

# APPENDIX G

---

## ENVIRONMENTAL SITE ASSESSMENT



**EEI**  
**Engineering Solutions**

## **PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**The Koll Center Residences – Newport  
Assessor's Parcel Numbers 445-131-29 and -30 (portion of)  
4400 Von Karman Avenue  
Newport Beach, Orange County, California 92660**

**November 15, 2016  
(Revised June 9, 2017)**

**EEI Project Number SHO-72189.1**

## PHASE I ENVIRONMENTAL SITE ASSESSMENT

Prepared for:

Mr. Michael Murphy  
Director of Development  
Shopoff Land Fund II, LP  
2 Park Plaza, Suite 700  
Irvine, California 92614

Subject property location:

The Koll Center Residences – Newport  
APNs: 445-131-29 and -30 (portion of)  
4400 Von Karman Avenue  
Newport Beach, Orange County, California 92660

Prepared and Edited by:



Ryan T. Merkey  
Project Scientist

Reviewed by:



Brian R. Brennan, M.Sc.  
Senior Project Manager

EEl  
2195 Faraday Avenue, Suite K  
Carlsbad, California 92008-7207  
(760) 431-3747

EEl Project Number SHO-72189.1

## TABLE OF CONTENTS

<b>GENERAL SITE INFORMATION</b> .....	<b>i</b>
<b>EXECUTIVE SUMMARY</b> .....	<b>ii</b>
<b>1.0 INTRODUCTION</b> .....	<b>1</b>
1.1 Purpose .....	1
1.2 Scope of Services.....	1
1.3 Reliance .....	1
<b>2.0 PHYSIOGRAPHIC SETTING</b> .....	<b>2</b>
2.1 Site Description .....	2
2.2 Topography .....	3
2.3 Regional and Local Geology .....	3
2.4 Regional and Local Hydrogeology .....	3
2.5 Hydrologic Flood Plain Information .....	4
<b>3.0 SUBJECT PROPERTY BACKGROUND</b> .....	<b>4</b>
3.1 Property Ownership .....	4
3.2 Property History .....	4
3.2.1 Historical Use Review .....	4
<b>Table 1</b> – Summary of Historical Use Review .....	5
3.2.2 City/County Directories.....	6
3.2.3 Sanborn Fire Insurance Maps .....	7
3.2.4 City of Newport Beach Building and Planning Department Files.....	7
3.3 Regulatory Database Search .....	7
3.3.1 Standard Environmental Records .....	7
3.3.2 State and Regional Sources.....	8
3.4 Regulatory Agency Review .....	12
3.4.1 City of Newport Beach Fire Department .....	12
3.4.2 Orange County Health Care Agency Environmental Health .....	13
3.4.3 California Department of Toxic Substances Control .....	14
3.4.4 State Water Resources Control Board .....	14
3.4.5 Review of Division of Oil, Gas, and Geothermal Resources Files.....	14
3.4.6 National Pipeline Mapping System .....	14
3.5 Interview with Current Property Owner .....	15
3.6 User Provided Information.....	15
3.6.1 Environmental Liens or Activity and Use Limitations.....	15
3.6.2 Specialized Knowledge .....	15
3.6.3 Valuation Reduction for Environmental Issues .....	15
3.6.4 Presence or Likely Presence of Contamination.....	15
3.6.5 Other .....	15
3.7 Previous Assessments .....	16
3.7.1 ENVIRON Corp, Phase I Environmental Site Assessment Update, Koll Newport Center Common Grounds, Newport Beach, California, dated August 30, 2006.....	16
3.7.2 R M Environmental, Inc., Updated Report of Findings, Phase I Environmental Site Assessment, Parcel 1 of Assessor Parcel Number (APN) 445-131-28, 6.216 Acres, Existing Parking Lot Within Koll Center, West of Intersection of Teller Avenue and Birch Street, City of Newport Beach, California, dated March 30, 2015. ....	16

**TABLE OF CONTENTS (Continued)**

**3.8 Other Environmental Issues ..... 17**  
    **3.8.1 Asbestos-Containing Materials ..... 17**  
    **3.8.2 Lead-Based Paint ..... 17**  
    **3.8.3 Radon ..... 18**

**4.0 SITE RECONNAISSANCE ..... 18**  
    **4.1 Purpose ..... 18**  
    **4.2 Subject Property..... 18**  
    **Table 2 – Summary of Site Reconnaissance ..... 19**  
    **4.3 Adjacent Properties..... 19**

**5.0 VAPOR ENCROACHMENT SCREENING ..... 20**  
    **5.1 Site Conditions ..... 20**  
    **5.2 User Provided Information..... 21**  
    **5.3 Tier 1 Screening – Search Distance Test/Chemicals of Concern ..... 21**  
    **5.4 Tier 2 Screening – Plume Test ..... 22**  
    **5.5 Findings ..... 24**

**6.0 FINDINGS AND OPINIONS..... 25**

**7.0 DATA GAPS AMD DEVIATIONS FROM ASTM PRACTICES ..... 26**  
    **7.1 Historical Data Gaps ..... 26**  
    **7.2 Regulatory Data Gaps..... 27**  
    **7.3 Onsite Data Gaps..... 27**  
    **7.4 Deviations from ASTM Practices ..... 27**

**8.0 CONCLUSIONS ..... 27**

**8.0 REFERENCES ..... 29**

**FIGURES:**

- Figure 1 – Site Location Map
- Figure 2 – Aerial Site Map

**APPENDICES:**

- Appendix A – Résumé of Environmental Professional
- Appendix B – FIRM Map/Preliminary Title Report
- Appendix C – Historical Aerial Photographs/Topographic Maps/Directories/Sanborn Map Report
- Appendix D – Environmental Records Search
- Appendix E – Owner/User Provided Information
- Appendix F – Photographic Log
- Appendix G – Vapor Encroachment Screen User Questionnaire

**GENERAL SITE INFORMATION**

**Project Information:** The Koll Center Residences – Newport

**EEI Project Number:** SHO-72189.1

**Subject Property Information:**

Assessor's Parcel Numbers (APNs): 445-131-29 and -30 (portion of)  
4400 Von Karman Avenue  
Newport Beach, Orange County, California 92660

**Subject Property Access Contact:** Ms. Tiffany Marano, CBRE; Ph.: (949) 955-2131

**Consultant Information:**

EEI  
2195 Faraday Avenue, Suite K, Carlsbad, California 92008  
**Phone:** (760) 431-3747 **Fax:** (760) 431-3748  
**E-mail Address of Environmental Professional:** bbrennan@eetiger.com

**Inspection Date:** October 27, 2016 **Report Date:** November 15, 2016 (*Revised June 9, 2017*)

**Client Information:**

Shopoff Land Fund II, LP  
Attn: Mr. Michael Murphy  
2 Park Plaza, Suite 700  
Irvine, California 92614

**Site Assessor:**

David Kaufman – Staff Scientist

**EP Certification:**

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR 312.10 (**Resume, Appendix A**).



---

Brian R. Brennan, M.Sc. – Senior Project Manager

**AAI Certification:**

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



---

Brian R. Brennan, M.Sc. – Senior Project Manager

## EXECUTIVE SUMMARY

At the request and authorization of Shopoff Land Fund II, LP (Client), EEI conducted a Phase I Environmental Site Assessment (ESA) for the subject property located at 4400 Von Karman Avenue, Newport Beach, Orange County, California. The purpose of this Phase I ESA was to assess the presence or likely presence of any hazardous substances 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 (i.e., *recognized environmental condition* as delineated in ASTM International E1527-13). A *De minimis* condition is not considered a *recognized environmental condition*.

The subject property is located at 4440 Von Karman Avenue, in a commercial area of the City of Newport Beach, Orange County, California. The property is a part of a commercial development known as “Koll Center Newport”. The property currently consists of one (1) parcel that encompasses approximately 6.216-acres (Assessor’s Parcel Number, APN 445-131-29), and an approximate 0.49-acre portion of an adjacent parcel (APN 445-131-30) that overall encompasses 20.179-acres. The majority of the subject property is occupied by asphalt-covered parking and driving areas, with some landscaped areas. According to the Client, the subject property will be redeveloped into The Koll Center Residences. The proposed future development will include three (3) residential structures and subterranean parking along the northern portion, and a subterranean as well as above ground parking structure on the southern portion. EEI understands that the Client will be purchasing and redeveloping the northern portion, and providing construction services on the southern portion, while ownership will remain with the current property owner.

In general, the subject property is located approximately 0.44-mile southeast of John Wayne Airport, in the northeastern portion of the City of Newport Beach. The northern section of the subject property (APN 445-131-29), is bordered by asphalt-covered parking and driving areas, and commercial buildings (4440 Von Karman Avenue and 4910 Birch Street) to the north, and asphalt-covered parking and driving areas to the south, followed by commercial buildings (4350 Von Karman Avenue and 5000 Birch Street). Birch Street bounds the northern section of the subject property to the east, followed by commercial development, and Von Karman Avenue bounds the northern portion of the subject property to the west, followed by commercial development.

Based on historical records such as aerial photographs, and topographic maps, the subject property was undeveloped land prior to 1972, with the southern section of the subject property, and portions of the northern section developed with paved parking and driving areas from at least 1977. The northern portion of the subject property was fully paved with parking and driving areas, with some landscaping by 1985. The adjacent property to the north, south and west were developed with commercial buildings by 1977, and by 1985, the adjacent property dividing the northern and southern portions of the subject property was occupied by a commercial building. Commercial development appeared in the surrounding area beginning in the 1970s, and continued to increase overtime.

EEI contacted the Orange County Health Care Agency Environmental Health (OCHCA), Newport Beach Building Department, Newport Beach Fire Department, and reviewed other state and federal databases to determine if the subject property, or any adjacent properties, were listed as hazardous waste generators, underground storage tank (UST) releases, or as having other environmental concerns i.e., spill, leak, or aboveground storage tank [AST]). To date, EEI has yet to receive a response from the OCHCA. However, EEI does not anticipate the lack of response from the OCHCA to affect the outcome of the

report. Furthermore, the subject property was not listed under any of the databases searched.

The adjacent property to the north, **Koll Center Newport #4** (4910 Birch Street, 0.062 mile north-northeast), reported a gasoline release in 1997. According to the information reviewed, the case was closed by the lead agency, OCHCA as of March 2002. According to the information reviewed, a single 1,200-gallon gasoline UST was removed from the site in 1993 which spurred a subsurface investigation which has included groundwater well monitoring. The summary stated that approximately 911.98 tons of gasoline-contaminated soil was over excavated and removed from the site during November 1993. In addition, a dual-phase soil vapor extraction system (DPSVES) was operated onsite, removing approximately 2,063,000 cubic feet of petroleum hydrocarbon vapors, and treating approximately 2,980,000 gallons of petroleum hydrocarbon-impacted groundwater. The DPSVES was operated until target cleanup concentration levels for groundwater were obtained.

The final groundwater sample event indicated maximum concentrations of naphthalene (600 parts per billion [ppb]) and 1,2,4-trimethylbenzene (350 ppb) detected in groundwater samples exceeded their respective California Drinking Water Action Levels. Several other VOCs unrelated to the UST's operation were also detected in the groundwater, which included Tetrachloroethene (PCE) and Trichloroethene (TCE) were detected with maximum concentrations of 10 ppb and 100 ppb, respectively. A health risk assessment was conducted during UST closure using the site's former maximum levels of contamination. It was determined that residual VOC contamination beneath the site did not pose a health risk to occupants of the site's buildings, and prompted the Orange County Health Care Agency to recommend no further corrective action for the site.

On February 3, 2015, RM Environmental, Inc. (RM) completed a subsurface investigation at the subject property as part of a proposed real estate transaction. RM advanced six (6) soil borings to approximately 17 to 30 feet bgs on the northern sections of the subject property to evaluate the potential of residual VOC contamination in the underlying soil, soil vapor and groundwater. Groundwater was encountered at a depth of approximately 22 feet bgs. Four (4) soil and four (4) groundwater samples were analyzed for TPH-gasoline via USEPA Test Method 8015, and for VOCs and fuel oxygenates via USEPA Test Method 8260B. All soil and groundwater results were below laboratory detection levels (i.e., "non-detect"). Upon collection of soil and/or groundwater samples, temporary vapor probes were set at 15 feet bgs, and soil vapor samples were collected from each of the six (6) borings and placed in laboratory supplied Summa containers. Each of the soil gas samples were analyzed for VOCs and fuel oxygenates using USEPA Test Method TO-15. The results of the soil gas samples analysis indicated concentrations of the following VOCs with their respective maximum concentrations in parenthesis: acetone (to 180 micrograms per cubic meter [ $\mu\text{g}/\text{m}^3$ ]), 2-butanone (to 36  $\mu\text{g}/\text{m}^3$ ), chloroform (to 21  $\mu\text{g}/\text{m}^3$ ), benzene (to 22  $\mu\text{g}/\text{m}^3$ ), 4-methyl-2-pentanone (to 23  $\mu\text{g}/\text{m}^3$ ), toluene (to 140  $\mu\text{g}/\text{m}^3$ ), ethylbenzene (to 29  $\mu\text{g}/\text{m}^3$ ), total xylenes (to 103  $\mu\text{g}/\text{m}^3$ ), styrene (18  $\mu\text{g}/\text{m}^3$ ), and isobutene (3,800  $\mu\text{g}/\text{m}^3$ ). The soil gas samples were compared to the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) and Department of Toxic Substances Control (DTSC) California Human Health Screening Levels (CHHSLs) for a residential land use. No VOC concentrations were detected in soil gas above the screening level values. RM indicated that an acceptable soil gas health risk (risk less than 1/1,000,000) was identified for each of the soil gas probe locations.

The adjacent property to the south of the southern portion of the subject property; **The Conexant Systems, Inc. (Former Rockwell Intl Semi-Conductor Division)**, also listed as **Rockwell International Corp** (4311 Jamboree Road, 0.131 mile south-southwest), is associated with a release of chlorinated solvents that was discovered in 1984, and resulted in soil and groundwater impacts. The leak has since been



stopped, and the release has undergone site investigation and remediation that included operation of a High Vacuum Soil Vapor Extraction System (HVSVES). The HVSVES system utilized a total of 28 vapor extraction wells and system optimization was performed on a weekly basis by opening or closing specific wells to maximize mass removal efficiency. As of December 31, 2015, the system had operated 86 percent of the available runtime and removed a total mass of approximately 14,400 pounds of VOCs and TPH since system startup. The HVSVES system was shut down on January 4, 2016 and was decommissioned and removed from the site on January 26, 2016.

Per a Santa Ana Regional Water Quality Control Board (SARWQCB) directive, as of February 2016, site-wide groundwater monitoring had been reduced from a frequency of quarterly to annually. The next annual groundwater sampling and gauging event is tentatively scheduled for March 2017. In January 2016, the site's consultant submitted to the SARWQCB a work plan addendum proposing enhanced in-situ bioremediation (EISB) pilot tests at the site. The proposed pilot tests described in the work plan are reported to provide additional data to determine the full-scale Corrective Action Plan implementation. Approval of the work plan is pending.

As of February 2016, groundwater beneath the Conexant facility appears to be traveling towards the northwest when not influenced by pump-and-treat remediation activities. Groundwater monitoring wells M-29 and M-30, located northwest and in the central portion of the southern portion of the site, respectively, were non-detect for VOCs. Based on the February 2016 groundwater data, regulatory agency oversight and active remediation, along with the proposed future use of the subject property as a parking garage, the Conexant facility does not pose a significant environmental concern and no further assessment appears to be warranted at this time.

On October 26, 2016, EEI personnel conducted a site reconnaissance to physically observe the subject property and adjoining properties for conditions indicating a potential environmental concern. Concerns would include any evidence of contamination, distressed vegetation, petroleum-hydrocarbon staining, waste drums, illegal dumping, or improper waste storage and/or handling. No evidence of environmental concerns was noted on the subject property or adjacent property during our site reconnaissance.

EEI performed a Vapor Encroachment Screen (VES) for the subject property, in accordance with ASTM E2600-10. The purpose was to evaluate whether sites (e.g., gas stations, dry cleaners, or other listings of environmental concern) that store or dispose of potential chemicals of concern or have documented releases, may migrate as vapors onto the property, as a result of contaminated soil and/or groundwater which may be present on or near the property (i.e., a potential Vapor Encroachment Condition or pVEC).

Based on our Tier 1 and Tier 2 evaluation, EEI provides the following findings. The northern portion of the subject property is located adjacent to a former closed LUST. Based on previous site assessment and mitigation activities, the results of a health risk assessment and regulatory closure, and results of RM's February 2015 soil, soil vapor and groundwater investigation, a VEC is not likely to exist on this portion of the subject property.

The southern portion of the subject property is located adjacent to the Conexant semi-conductor facility. Site assessment and mitigation associated with soil and groundwater impacts is ongoing. According to February 2016 monitoring data, chemicals of concern are present in groundwater beneath the Conexant site at concentrations above California Drinking Water Standards and within the critical distance of 30 feet to 100 feet from the subject property. However, Conexant groundwater monitoring wells M-29 and M-30, located northwest and in the central area of the southern portion of the subject property, respectively,

were non-detect for VOCs. Based on recent groundwater trends, active remediation, regulatory oversight, and the proposed use of the southern portion of the subject property as a parking structure, a VEC is not likely to exist at the subject property.

## Findings and Opinions

Based on the information obtained in this ESA, EEI has the following findings and opinions:

- *Known or suspected RECs* – are defined by the ASTM Standard Practice E 1527-13 as the presence or likely presence of any hazardous substances 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.

No *known or suspected RECs* have been revealed during the preparation of this ESA.

- *Controlled RECs (CRECs)* – are defined by the ASTM Standard Practice E 1527-13 as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a NFA letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls)

No *CRECs* have been revealed during the preparation of this ESA.

- *Historical REC's (HRECs)* – are defined by the ASTM Standard Practice E 1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls).

The following *historical recognized environmental condition (HREC)* was identified during the preparation of this ESA:

- The adjacent property (4910 Birch Street) located north of the northern portion of the subject property, is associated with a Leaking Underground Storage Tank (LUST) release that occurred in 1993, and resulted in soil and groundwater impacts. The UST has since been removed and the release has undergone site investigation and remediation that included excavation and disposal of approximately 912 tons of petroleum-hydrocarbon impacted-soil, and operation of a dual-phase extraction (DPE) system. A health risk assessment was also completed to evaluate remaining residual contamination and support regulatory closure. Using maximum contaminant values in groundwater, the excess cancer risk was calculated to be less than 1E-06. Based on site investigation, remediation and the results of the health risk assessment, the OCHCA granted regulatory closure of the LUST in 2002.

On February 3, 2015, RM advanced six (6) soil borings to approximately 17 to 30 feet bgs on the northern sections of the subject property to evaluate the potential of residual VOC contamination in the underlying soil, soil vapor and groundwater stemming from the adjacent release. The results of the investigation indicated that no concentrations of TPH-g or VOCs were detected above the laboratory reporting limit in any of the soil or groundwater samples collected. Laboratory analytical results for soil gas samples detected low levels of several VOCs. The VOC detections were compared to both the San Francisco Bay Regional Water Quality Control Board, Shallow Soil Gas Screening Levels and California Human Health Screening Levels (CHHSLs) for a residential land use scenario. No concentrations of VOCs were detected in soil gas above the referenced screening levels. Furthermore, RM stated that acceptable soil gas health risk (risk less than 1/1,000,000) was identified for each of the soil gas probes.

The former offsite LUST is considered to be a *historical recognized environmental condition (HREC)*. Given the location of the release in proximity to the subject property, regulatory agency closure and results of the 2015 RM investigation, no further assessment appears to be warranted at this time.

- *De Minimis* Conditions – include environmental concerns identified which may warrant discussion but do not qualify as RECs, as defined by the ASTM Standard Practice E 1527-13.

No *de minimis* condition was identified during the preparation of this ESA.

- Although not considered to be an REC, the following non-scope consideration was identified:
  - The northern and southern portions of the subject property is in proximity to two off-site documented releases (i.e., former LUST located at 4910 Birch Street and Conexant located at 4311 Jamboree Road). EEI understands that proposed future site improvements will include excavation and construction of subterranean parking structures. If suspected contaminated soil or groundwater is encountered during future construction activities, EEI recommends that the material be evaluated by an environmental professional, and if deemed necessary, characterized for off-site disposal.

## Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-29 of APN 445-131-30, identified as 4400 Von Karman Avenue, the *subject property*. Any exceptions to, or deletions from this practice are described in **Section 7.0** of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the *subject property*, except for the following:

- The adjacent property (4910 Birch Street) located north of the northern portion of the subject property, is associated with a LUST release that occurred in 1993, and resulted in soil and groundwater impacts. The UST has since been removed and the release has undergone site investigation and remediation that included excavation and disposal of approximately 912 tons of petroleum-hydrocarbon impacted-soil, and operation of a DPE system. A health risk assessment was also completed to evaluate remaining residual contamination and support regulatory closure. Using maximum contaminant values in groundwater, the excess cancer risk

was calculated to be less than  $1E-06$ . Based on site investigation, remediation and the results of the health risk assessment, the OCHCA granted regulatory closure of the LUST in 2002.

On February 3, 2015, RM advanced six (6) soil borings to approximately 17 to 30 feet bgs on the northern sections of the subject property to evaluate the potential of residual VOC contamination in the underlying soil, soil vapor and groundwater stemming from the adjacent release. The results of the investigation indicated that no concentrations of TPH-g or VOCs were detected above the laboratory reporting limit in any of the soil or groundwater samples collected. Laboratory analytical results for soil gas samples detected low levels of several VOCs. The VOC detections were compared to both the San Francisco Bay Regional Water Quality Control Board, Shallow Soil Gas Screening Levels and CHHSLs for a residential land use scenario. No concentrations of VOCs were detected in soil gas above the referenced screening levels. Furthermore, RM stated that acceptable soil gas health risk (risk less than  $1/1,000,000$ ) was identified for each of the soil gas probes.

The former offsite LUST is considered to be a *HREC*. Given the location of the release in proximity to the subject property, regulatory agency closure and results of the 2015 RM investigation, no further assessment appears to be warranted at this time.

## 1.0 INTRODUCTION

### 1.1 Purpose

The purpose of this Phase I Environmental Site Assessment (ESA) was to assess the possible presence of *recognized environmental conditions (RECs)* for the subject property located 4400 Von Karman Avenue, in Newport Beach, Orange County, California (**Figure 1**). *RECs* include property uses that may indicate the presence or likely presence of any hazardous substances 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 term *RECs* 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 would not be subject to enforcement action by a regulatory agency.

This ESA was performed in general conformance with the ASTM International *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, Designation E1527-13.

### 1.2 Scope of Services

The following scope of services was conducted by EEI:

- A review of readily available documents which included topographic, geologic, and hydrogeologic conditions associated with the subject property.
- A review of readily available maps, aerial photographs, and other documents relative to historical subject property usage and development.
- A review of previous environmental reports and regulatory file information pertaining to both existing and historic property conditions.
- A review of readily available federal, state, county, and city documents and database files concerning hazardous material storage, generation and disposal, active and inactive landfills, existing environmental concerns, and associated permits related to the subject property and/or immediately adjacent sites.
- A subject property reconnaissance to ascertain current conditions on the subject property.
- Interviews with person(s) knowledgeable of the subject property.
- The preparation of this report which presents our findings, conclusions, and recommendations.

### 1.3 Reliance

This ESA has been prepared for the sole use of Shopoff Land Fund II, LP (Client). This assessment should not be relied upon by other parties without the express written consent of EEI and Client. Any use or reliance upon this assessment by a party other than the Client, therefore, shall be solely at the risk of such third party and without legal recourse against EEI, its employees, officers, or directors, regardless of whether the action in which recovery of damages is brought or based upon contract, tort, statute or

otherwise.

This assessment should not be interpreted as a statistical evaluation of the subject property, but rather is intended to provide a preliminary indication of onsite impacts from previous property usage and/or the release of hazardous materials. If no significant indicators of the presence of hazardous materials and/or petroleum contamination are encountered during this search, this does not preclude their presence. The findings in this report are based upon published geologic and hydrogeologic information and information (both documentary and oral) provided by the Client (Shopoff Land Fund II, LP), City of Newport Beach, Environmental Data Resources, Inc. (EDR)® (i.e., agency database search), various state and federal agencies, and EEI's field observations. Some of these data are subject to change over time. Some of these data are based on information not currently observable or measurable, but recorded by documents or orally reported by individuals.

## 2.0 PHYSIOGRAPHIC SETTING

### 2.1 Site Description

The subject property is located at 4400 Von Karman Avenue, in a commercial area of the City of Newport Beach, Orange County, California (**Figure 2**). The property is a part of a commercial development known as "Koll Center Newport". The property currently consists of one (1) parcel that encompasses approximately 6.216-acres (Assessor's Parcel Number, APN 445-131-29), and an approximate 0.49-acre portion of an adjacent parcel (APN 445-131-30) that overall encompasses 20.179-acres. The majority of the subject property is occupied by asphalt-covered parking and driving areas, with some landscaped areas. According to the Client, the subject property will be redeveloped into The Koll Center Residences. The proposed future development will include three (3) residential structures and subterranean parking along the northern portion, and a subterranean as well as above ground parking structure on the southern portion. EEI understands that the Client will be purchasing and redeveloping the northern portion, and providing construction services on the southern portion, while ownership will remain with the current property owner.

In general, the subject property is located approximately 0.44-mile southeast of John Wayne Airport, in the northeastern portion of the City of Newport Beach. The northern section of the subject property (APN 445-131-29), is bordered by asphalt-covered parking and driving areas, and commercial buildings (4440 Von Karman Avenue and 4910 Birch Street) to the north, and asphalt-covered parking and driving areas to the south, followed by commercial buildings (4350 Von Karman Avenue and 5000 Birch Street). Birch Street bounds the northern section of the subject property to the east, followed by commercial development, and Von Karman Avenue bounds the northern portion of the subject property to the west, followed by commercial development.

The southern section of the subject property (0.49-acre portion of APN 445-131-30), is bordered by asphalt and concrete-covered parking and driving areas to the north, and followed by commercial development. Asphalt-covered driving areas bound the subject property to the south, followed by commercial development (4311 Jamboree Road), and asphalt-covered parking and driving areas bound the subject property to the east and west, followed by commercial development. According to the City of Newport Beach, the zoning designation for the property is within the Koll Center Planned Community, which has been designated for commercial and light industrial uses.

Based on historical records such as aerial photographs, and topographic maps, the subject property was undeveloped land prior to 1972, with the southern section of the subject property, and portions of the northern section developed with paved parking and driving areas from at least 1977. The northern portion of the subject property was fully paved with parking and driving areas, with some landscaping by 1985. The adjacent property to the north, south and west were developed with commercial buildings by 1977, and by 1985, the adjacent property dividing the northern and southern portions of the subject property was occupied by a commercial building. Commercial development appeared in the surrounding area beginning in the 1970s, and continued to increase overtime.

## **2.2 Topography**

The subject property is located on the United States Geological Survey (USGS), Tustin, 7.5-Minute Quadrangle (USGS, 2012). The map indicates the subject property is located north of the San Diego Creek area with an elevation ranging from approximately 45-feet above mean sea level (amsl) within the southwestern corner of the northern section of the subject property, to approximately 53-feet amsl within the northeastern corner of the northern section of the property. Elevation within the southern section of the subject property ranges between 49-feet amsl within the southern corner, to approximately 51-feet amsl within the northern corner of the property. Surface water generated on the property appears to flow in a southwesterly direction to the lower elevations and eventually into the local storm drain system.

## **2.3 Regional and Local Geology**

The subject property lies within Newport Bay, at the foot of the Newport Mesa. The Newport Mesa is an uplifted area of the Coastal Plain, in the southern portion of the Los Angeles Basin. This portion of the basin is a northwest trending structural depression filled with a thick (>10,000 feet) sequence of sedimentary deposits, underlain by mostly Mesozoic aged plutonic and metamorphic rocks.

The subject property and vicinity is underlain chiefly by Quaternary terrace deposits overlying Miocene Monterey Formation. Soil in the vicinity of the property has been identified by the United States Department of Agriculture - National Resource Conservation Service (USDA, 2016) as belonging to a mixture of sandy loams of the Myford Series and Xeralfic arents, loamy, at 2 to 9 percent slopes. The soils of the Myford Series are deep, moderately well drained soils formed on terraces. These have medium to rapid runoff; and very slow permeability. The Xeralfic arents consists of well drained soils. They formed in sandy marine deposits.

The City of Newport Beach is located in the northern part of the Peninsular Ranges Province, an area that is exposed to risk from multiple earthquake fault zones. The highest risks originate from the Newport-Inglewood fault zone, the Whittier fault zone, the San Joaquin Hills fault zone, and the Elysian Park fault zone, each with the potential to cause moderate to large earthquakes that would cause ground shaking in Newport Beach and nearby communities. (General Plan EIR Update, 2006).

## **2.4 Regional and Local Hydrogeology**

According to the California Regional Water Quality Control Board -Santa Ana Region (CRWQCB, 1995), the subject property is located in the East Coastal Plain Hydrologic Subarea (HSA), of the Lower Santa Ana River Hydrologic Area (HA) of the Santa Ana River Hydrologic Unit (HU) (801.11). Groundwater in the East Coastal Plain HSA has been identified as beneficial for municipal, domestic, agricultural, industrial service,

and industrial process supplies. In general, groundwater in this area has been designated as beneficial for domestic/municipal, agricultural, and industrial uses.

The subject property lies within the Newport Beach Groundwater Management Zone. Based on site observations, regional groundwater flow direction in the vicinity of the property is generally towards the northwest. Surface drainage in the site area generally flows south towards Newport Bay and the Pacific Ocean beyond.

EEI reviewed the California Department of Water Resources Water Data Library (WDL, 2016) Website for information regarding wells and depth to groundwater information. A review of the website indicated no public water wells are located on the subject property. One well located 0.54 mile east-southeast of the property, identified as state well No. 06S09W07J001S, reported depth to groundwater to range between 41.71 feet bgs to 43.74 feet bgs, as measured in 2010.

## **2.5 Hydrologic Flood Plain Information**

EEI reviewed the Federal Emergency Management Agency (FEMA, 2016) Flood Insurance Rate Map (FIRM) online database to determine if the subject property was in a flood zone. According to FIRM Number 06059C0286J Panel No. 286 of 539 – effective December 3, 2009, the subject property is located within flood Zone X. FEMA defines Zone X as areas of minimal flood hazard. A copy of the FIRM is included in **Appendix B**.

## **3.0 SUBJECT PROPERTY BACKGROUND**

### **3.1 Property Ownership**

Information regarding ownership of the subject property was obtained from a Preliminary Title Report (PTR) prepared for the property by First American Title Company on September 21, 2016. According to the PTR, the current owner of the property, identified as Tentative Tract No. 17852, is listed as KCN A Management, LLC, a Delaware limited liability company and John Hancock Life Insurance Company (U.S.A.), a Michigan corporation, as their interests appear of record. A copy of the PTR with a detailed parcel description is included in **Appendix B**.

### **3.2 Property History**

EEI reviewed readily available information sources to evaluate historic land use in and around the subject property. These information sources include aerial photographs, USGS maps, and City of Newport Beach Building Department files. The information sources are reviewed in the following sections.

#### **3.2.1 Historical Use Review**

Aerial photographs and historical topographical maps were reviewed to identify historical land development and any surface conditions which may have impacted the subject property. Aerial photographs and historical topographic maps dating between 1896 and 2012 were obtained and reviewed from Environmental Database Search (EDR®), an environmental information/database retrieval service. A 2016 aerial photograph, with the approximate subject property boundary outlined, is included herein (**Figure 2**). **Table 1** summarizes the results of the aerial photograph and historical topographic map review. Copies of the aerial photographs and historical



topographic maps provided by EDR are included in **Appendix C**.

Based on the information reviewed, the subject property was undeveloped land prior to 1972, with the southern section of the subject property, and portions of the northern section developed with paved parking and driving areas from at least 1977. The northern portion of the subject property was fully paved with parking and driving areas, with some landscaping by 1985. The adjacent property to the north, south and west were developed with commercial buildings by 1977, and by 1985, the adjacent property dividing the northern and southern portions of the subject property was occupied by a commercial building. Commercial development appeared in the surrounding area beginning in the 1970s, and continued to increase overtime.

<b>TABLE 1</b>		
<b>Summary of Historical Use Review</b>		
Year	Source and Scale	Comments
1896	Topographic Map 1:62,500	The subject property appeared as undeveloped land. Swamp/marshland was located north, south and east of the subject property. Railroad tracks were noted northwest of the subject property. Minor road development to the north of the subject property was also noted.
1901/ 1902	Topographic Map 1:62,000/125,000	No apparent changes were noted on the subject property or adjacent properties since the 1896 topographic map. Increased road and structural development to the south and east of the subject property.
1932	Topographic Map 1:31,680	No apparent changes were noted on the subject property or adjacent property since the 1902 topographic map. An undeveloped road appeared in the vicinity of the subject property to the southeast. Increased development was observed to the west-southwest of the subject property, and one (1) well was depicted to the south-southeast of the subject property.
1935	Topographic Map 1:31,680	No apparent changes were noted on the subject property or adjacent property since the 1932 topographic map. MacArthur Boulevard appeared to the west of the subject property trending north-northwest to south.
1938	Aerial Photograph 1:500 feet	The subject property and adjacent property appeared as undeveloped land. A dirt road appeared within the vicinity of the subject property to the southeast.
1946/ 1952	Aerial Photograph 1:500 feet	No apparent changes were noted on the subject property or adjacent property since the 1938 photograph. MacArthur Boulevard was present to the west, an airport present to the northwest, and dikes present to the northeast of the subject property.
1948/ 1950	Topographic Map 1:24,000	No apparent changes were noted on the subject property or adjacent property since the 1935 topographic map. Dikes located to the northeast and southeast of the subject property were depicted on the map. Orange County Airport located to the northwest of the subject property was also noted. San Joaquin Dam located to the south of the subject property was also visible. The well previously reported to the south-southeast was no longer listed.
1963	Aerial Photograph 1:500 feet	Grading activity appeared to be visible on the subject property. Commercial development to the southwest and east of the subject property was also noted.
1965	Topographic Map 1:24,000	No apparent changes were noted on the subject property or adjacent property since the 1950 topographic map. Dikes located to the northeast and southeast of the subject property are now labeled "duck ponds". MacArthur Boulevard changed orientation, now trending from the south to the north-northeast.
1972	Aerial Photograph 1:500 feet	No apparent changes were noted on the subject property or adjacent property to the north and west since the 1963 photograph. Adjacent property to the south and east developed with a light industrial structure and associated parking lot, respectively. Removal of the duck ponds to the northeast and increased commercial development in the vicinity of the subject property.

TABLE 1 Summary of Historical Use Review		
Year	Source and Scale	Comments
1972	Topographic Map 1:24,000	No apparent changes were noted on the subject property or adjacent property since the 1965 topographic map. Duck ponds to the northeast removed and replaced with commercial structures. Interstate 405 located northeast of the subject property is depicted on the map. Increased commercial development within the vicinity of the subject property is also noted.
1977	Aerial Photograph 1:500 feet	Two (2) three-story office buildings that currently border the subject property to the north, and the office buildings that currently border the subject property to the west, along with their associated asphalt-covered parking areas are present. Northern portion of the subject property is partially paved as a parking lot/drive area, while the bulk of the property appears graded. Southern portion of subject property currently paved and used as driving/parking area. Birch Street is located east of the subject property, and Von Karman Avenue is located west of the subject property. Increased commercial development within the vicinity of the subject property is observed.
1981	Topographic Map 1:24,000	The subject property is bordered by commercial structures to the south and east. Von Karman Avenue is located north and west of the subject property. Increased commercial development within the vicinity of the subject property is noted.
1985/ 1989/ 1990/ 1994/ 2005/ 2009/ 2010/ 2012	Aerial Photograph 1:500 feet	The northern portion of the subject property appeared paved, with some landscaping, and was utilized as parking/driving areas. No apparent changes were noted on the southern portion of the subject property. A large commercial structure appeared separating the northern and southern portions of the subject property. Increased commercial development within the vicinity of the subject property was noted.
2012	Topographic Map 1:24,000	The subject property and adjacent property are within a heavily urbanized area.
2016	Aerial Photograph Google Earth (Color)	Subject property appeared in its current configuration, which consists of asphalt paved parking and driving areas, with some landscaping.

### 3.2.2 City/County Directories

According to the County of Orange Land Use Planning Department, the subject property does not have a designated street address, which the client listed for purposes of this report as 4400 Von Karman Avenue. Directory listings associated with the street addresses located adjacent to and surrounding the subject property was obtained from EDR®, an environmental information/database retrieval service. Directory listings associated with the streets located adjacent and surrounding the subject property was obtained from EDR®, an environmental information/database retrieval service. The following information was obtained.

Adjacent and nearby street address listings for the 5100 block of Birch Lane, 4300 and 4400 blocks of Von Karman Avenue, 4500 block of Jamboree Road, 4600 block of Teller Avenue, and 4300 block of Von Kannan Avenue were reported in the directories searched dating from 1920 through 2013. Listings associated with these street addresses appeared with predominantly commercial occupants. A copy of the City Directory Report is provided in **Appendix C**.

### 3.2.3 Sanborn Fire Insurance Maps

EEI researched available Sanborn Fire Insurance Maps of the subject property. Sanborn Maps provide detailed information on site structures, uses, and occupancies and were typically utilized by insurance companies to evaluate potential fire risk. EEI requested a Sanborn map search from EDR®, an environmental information/database retrieval service. According to EDR, there is not Sanborn map coverage for the area of the subject property (**Appendix C**).

### 3.2.4 City of Newport Beach Building and Planning Department Files

EEI contacted the City of Newport Beach Building and Planning Department to review any existing building permit and planning files related to the subject property, which has a zoning designation within the Koll Center zoning district. The City responded in a letter dated November 3, 2016 that they have no records on file pertaining to the subject property.

Additionally, EEI researched building permits pertaining to the subject property on the City's online building permit database. Eighteen (18) permits related to activities including; traffic studies, code amendment, environmental impact reporting, and reorganizing lots to match up with management responsibilities were on file, dated from 2013 to 2016. None of the permits reviewed indicted an environmental concern.

## 3.3 Regulatory Database Search

EEI reviewed known electronic database listings for possible hazardous waste generating establishments in the vicinity of the subject property, as well as adjacent sites with known environmental concerns. Facilities were identified by county, state, or federal agencies that generate, store, or dispose of hazardous materials. The majority of information in this section was obtained from EDR®, an environmental information/database retrieval service. A copy of the EDR® report is provided in **Appendix D**, along with a description of the individual databases. The subject property was not listed in any of the databases reviewed.

Following is a list of databases that were reviewed in the preparation of this report.

### 3.3.1 Standard Environmental Records

Federal National Priority site list (NPL) – No listings were reported within a one mile radius of the subject property.

Federal Delisted NPL site list – No listings were reported within a one mile radius of the subject property.

Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list – No listings were reported within a one-half mile radius of the subject property.

Federal CERCLIS No Further Assessment Planned (NFRAP) site list – Two (2) listings were reported within a one-half mile radius of the subject property. Based on the location of both sites (i.e. greater than one-eighth mile from the subject property), and regulatory agency oversight of the cases, these sites are not considered an environmental concern.

Federal Resource Conservation Recovery Act (RCRA) Corrective Action Sites (CORRACTS) facilities list – Two (2) listings were reported within a one mile radius of the subject property. Based on the location of both sites (i.e. greater than one-eighth mile from the subject property), and regulatory agency oversight of the cases, these sites are not considered an environmental concern.

Federal RCRA non-CORRACTS Treatment, Storage and Disposal (TSD) facility list (RCRA-TSDF) – One listing was reported within a one-half mile radius of the subject property. Based on the location (i.e. greater than one-eighth mile from the subject property), and regulatory agency oversight of the case, this site is not considered an environmental concern.

Federal RCRA generators list (RCRA-LQG SQG CESQG) Nine (9) listings were reported within a one-quarter mile radius of the subject property, of which, two (2) listings; **Koll Co KCN 4 The** (4910 Birch Street, 0.062 mile north-northeast), and **Hotel Meridian**, also listed as **The Sutton Place Hotel** (4500 MacArthur Boulevard, 0.096 mile northwest), were reported within a one-eighth mile radius of the subject property, and were reported as small quantity generators (SQG) hazardous waste generator sites (i.e. generates less than 1,000 kg of hazardous waste during a month). Generator permits are not generally rationale for environmental concern, unless a release has occurred at the site. None of the listings were listed with a release on the LUST database or as having a documented release; therefore, are not considered to be an environmental concern.

Federal institutional controls/engineering controls (IC/EC) registries (US INST CONTROL) – One (1) listing was reported within a one-half mile radius of the subject property. Based on the location of the site (i.e. greater than one-eighth mile from the subject property), and regulatory agency oversight, this site is not considered to be an environmental concern.

Federal Emergency Response Notification System (ERNS) – No listings were reported for the subject property.

### 3.3.2 State and Regional Sources

State and Tribal equivalent NPL sites – One (1) listing was reported within a one mile radius of the subject property. Based on the site's location greater than one-eighth mile from the subject property and its current regulatory status, this listing is not considered to be an environmental concern.

State/Tribal equivalent CERCLIS (ENVIROSTOR) sites – Nine (9) listings were reported within a one mile radius of the subject property. Each site is located greater than one-eighth mile from the subject property. Based on this information and regulatory agency oversight of the cases, these sites are not considered to be an environmental concern.

State and tribal landfill and/or solid waste disposal site lists – No listings were reported within a one-half mile radius of the subject property.

A state and tribal leaking underground storage tank list (LUST) – Twenty-four (24) listings (some duplicated) were reported within a one-half mile radius of the subject property. Twenty-two (22) of the sites have been closed by a regulatory agency, are located more than one-eighth of a mile from the subject property, and/or are situated hydrologically cross- to down-gradient from the

subject property. Based on the relative distance, regulatory status, and/or inferred direction of groundwater flow; these sites are not considered to be an environmental concern.

Regarding the two (2) listings located within a one-eighth of a mile of the subject property, EEI reviewed the online database Geotracker®, which provides records on LUSTs, and Cleanup Program Sites, maintained by the State Water Resources Control Board (SWRCB), for more information regarding the case. The following is a summary of the information reviewed:

**Koll Center Newport #4** (4910 Birch Street, adjacent to north), reported a gasoline release in 1997. According to the information reviewed, the case was closed by the lead agency, the Orange County Health Care Agency (OCHCA) as of March 2002. EEI reviewed the case closure summary dated December 5, 2001. According to the information reviewed, a single 12,000-gallon gasoline UST was removed from the site in 1993. An unauthorized release was identified, which resulted in site assessment and mitigation activities. According to the information reviewed the depth to groundwater at the site ranged between 15.02 feet bgs to 23.15 feet bgs. The summary stated that approximately 911.98 tons of gasoline-contaminated soil was over excavated and removed from the site during November 1993. In addition, a dual-phase soil vapor extraction system (DPSVES) was operated on site between January 1999 and February 2001, removing approximately 2,063,000 cubic feet of petroleum hydrocarbon vapors, and treating approximately 2,980,000 gallons of petroleum hydrocarbon-impacted groundwater. The DPSVES was operated until target cleanup concentration levels for groundwater were obtained. Target cleanup levels used for the completion of active remediation were the “low risk” threshold concentration levels for groundwater developed by the Regional Board as described in the Regional Board’s January 26, 1996 guidance document on low-risk case designation.

The final groundwater sample event, conducted prior to December 2001, included full scan EPA laboratory method 8260 to identify all volatile organic compounds (VOCs), including fuel oxygenates. With the exception of maximum concentrations of naphthalene (600 parts per billion [ppb]) and 1,2,4-trimethylbenzene (350 ppb) detected in groundwater samples, other VOCs detected were below their respective California Drinking Water Action Levels. At the time of the preparation of the closure summary, California’s Drinking Water Action Levels for naphthalene and 1,2,4-trimethylbenzene were 170 ppb and 330 ppb, respectively.

Several VOCs unrelated to the UST’s operation were also detected in the groundwater. Tetrachloroethene (PCE) and Trichloroethene (TCE) were detected with maximum concentrations of 10 ppb and 100 ppb, respectively. A health risk assessment was conducted using the site’s former maximum levels of contamination. It was determined that residual VOC contamination beneath the site did not pose a health risk to occupants of the site’s buildings, and prompted the Agency to recommend no further corrective action for the site.

**Sanwa Bank Bldg. KCN**, also listed as **Koll Center Newport #9** (4400 MacArthur Boulevard, 0.087 mile west-northwest), reported a diesel release in 1991 that was limited to soil. According to the information reviewed, the case was closed by the lead agency, OCHCA as of March 1993. Based on a soil only release, the case closure status, and the site being located hydrologically down-gradient from the subject property, this site is not considered to be an environmental concern.

Spills, Leaks, Investigation and Cleanup (SLIC) – Four (4) listings were reported within a one-half mile radius of the subject property. Each of the sites are located more than one-eighth of a mile from the subject property, and/or are situated hydrologically cross- to down-gradient from the

subject property. Based on the relative distance and/or inferred direction of groundwater flow; these sites are not considered to be an environmental concern.

State and tribal registered storage tank (CA UST) lists – Ten (10) listings were reported within a one-quarter mile radius of the subject property. Six (6) of the sites are located more than one-eighth of a mile from the subject property, and/or are situated hydrologically cross- to down-gradient from the property. Based on the relative distance and/or inferred direction of groundwater flow; these sites are not considered to be an environmental concern.

Four (4) listings were reported within a one-eighth of a mile of the subject property; **Koll Center Newport #4** (4910 Birch Street, 0.062 mile north-northeast), was listed as having a 12,000-gallon gasoline UST. However, the UST was reported removed in 1993, and is discussed under the LUST database section of this report. The remaining sites include **Koll Center Newport #11** (5000 Birch Street, 0.092 mile east), was listed within the database with no details pertaining to a registered UST; **Koll Center Newport #9**, also listed as **Sanwa Bank Bldg. KCN** (4400 MacArthur Boulevard, 0.087 mile west-northwest), was listed within the database with no details pertaining to a registered UST; **The Sutton Place Hotel**, also listed as **Meridian Hotel** (4500 MacArthur Boulevard, 0.096 mile northwest), was also listed within the database with no details pertaining to a registered UST. Based on regulatory status and/or lack of a documented release, these listings are not considered to be an environmental concern.

Above-ground storage tank (AST) lists – No listings were reported within a one-half mile radius of the subject property.

State and Tribal voluntary cleanup sites – No listings were reported within a one-half mile radius of the subject property.

CA Brownfields – No listings were reported within a one-half mile radius of the subject property.

Local Brownfield lists – No listings were reported within a one-half mile radius of the subject property.

Local Lists of Landfill and Solid Waste Disposal Sites – No listings were reported within a one-half mile radius of the subject property.

Local Lists of Hazardous Waste/Contaminated Sites (CA HIST) – One (1) listing was reported within a one mile radius of the subject property. However, the site is located greater than one-eighth mile from the property. Based on this information this site is not considered to be an environmental concern.

CA FID UST– Six (6) listings were reported within a one-quarter mile radius of the subject property. Four (4) of the sites are located more than one-eighth of a mile from the property, and/or are situated hydrologically cross- to down-gradient from the property. Based on the relative distance and/or inferred direction of groundwater flow; these sites are not considered to be an environmental concern.

Two (2) listings; **Koll Center Newport #4** (4910 Birch Street, 0.062 mile north-northeast) and **Meridian Hotel**, also listed as **The Sutton Place Hotel** (4500 MacArthur Boulevard, 0.096 mile northwest), were reported within a one-eighth of a mile of the subject property. **Koll Center Newport #4** (4910 Birch Street, 0.062 mile north-northeast) was previously discussed under the

LUST database section of this report. **Meridian Hotel**, also listed as **The Sutton Place Hotel** (4500 MacArthur Boulevard, 0.096 mile northwest), has not had a documented release and is located hydrologically cross-gradient from the subject property, and therefore, is not considered to be an environmental concern.

Historical UST (Hist UST) database – Two (2) listings were reported within a one-quarter mile radius of the subject property, and are located more than one-eighth of a mile from the property. Based on the relative distance, these sites are not considered to be an environmental concern.

Statewide Environmental Evaluation and Planning System (SWEEPS) UST – Six (6) listings were reported within a one-quarter mile radius of the subject property. Four (4) of the sites are located more than one-eighth of a mile from the property, and/or are situated hydrologically cross- to down-gradient from the property. Based on the relative distance and/or inferred direction of groundwater flow; these sites are not considered to be an environmental concern.

Two (2) listings; **Koll Center Newport #4** (4910 Birch Street, 0.062 mile north-northeast) and **Meridian Hotel**, also listed as **The Sutton Place Hotel** (4500 MacArthur Boulevard, 0.096 mile northwest), were reported within a one-eighth of a mile of the subject property, and were previously discussed under the LUST and CA FID UST database sections, respectively, of this report.

CA DEED – One listing was reported within a one-half mile radius of the subject property, and is located more than one-eighth of a mile from the property. Based on the relative distance, this site is not considered to be an environmental concern.

Records of Emergency Release Reports – No listings were reported for the subject property.

RCRA Non-Generator (NonGen/NLR) – Two (2) listings were reported within a one-quarter mile radius of the subject property. Based on the relative distance, these sites are not considered to be an environmental concern.

FINDS – No listings were reported for the subject property.

National Pollutant Discharge Elimination System (NPDES) – No listings were reported for the subject property.

CA Cortese – One (1) listing was reported within a one-half mile radius of the subject property. Based on the relative distance, this site is not considered to be an environmental concern.

CA Drycleaners – One (1) listing was reported within a one-quarter mile radius of the subject property. The site is located more than one-eighth of a mile from the property, and is situated hydrologically down-gradient from the property. Based on the relative distance and/or inferred direction of groundwater flow; this site is not considered to be an environmental concern.

CA HIST Cortese – Nineteen (19) listings were reported within a one-half mile radius of the subject property. Based on the location of seventeen of the sites (i.e. farther than one-eighth of a mile and/or hydrologically cross gradient), and/or absence of a documented release; these sites are not considered to be an environmental concern.

Two (2) listings; **Koll Center Newport #4** (4910 Birch Street, 0.062 mile north-northeast) and **Sanwa Bank Bldg. KCN**, also listed as **Koll Center Newport #9** (4400 MacArthur Boulevard, 0.087 mile west-northwest), were reported within a one-eighth of a mile of the subject property, and were previously discussed under the LUST database section of this report.

CA HWP – Two (2) listings were reported within a one mile radius of the subject property. The sites are located more than one-eighth of a mile from the property, and are situated hydrologically cross-gradient from the property. Based on the relative distance and/or inferred direction of groundwater flow; these sites are not considered to be an environmental concern.

Notify 65 – One (1) listing was reported within a one mile radius of the subject property. The site is located more than one-eighth of a mile from the property, and is situated hydrologically cross-gradient from the property. Based on the relative distance and/or inferred direction of groundwater flow; this site is not considered to be an environmental concern.

NY Manifest – One (1) listing was reported within a one-quarter mile radius of the subject property. The site is located more than one-eighth of a mile from the property, and is situated hydrologically cross-gradient from the property. Based on the relative distance and/or inferred direction of groundwater flow; this site is not considered to be an environmental concern.

EDR US Historical Auto Station list – Six (6) listings were reported within a one-eighth mile radius of the property. The sites were reported as; **Koll Center Newport #11** (5000 Birch Street, 0.033 mile north-northeast), **Econo Lube N Tune, Inc.** (4911 Birch Street 0.059 mile north), **4621 Teller Avenue** (0.073 mile north-northeast), **4440 Von Karman Avenue** (adjacent to the north), **Mid-Atlantic Lubes, Inc.** (4343 Von Karman Avenue, 0.118 mile south-southwest), and as **Sanwa Bank Bldg. KCN**, also listed as **Koll Center Newport #9** (4400 MacArthur Boulevard, 0.087 mile west-northwest). Listings with a historic release were previously discussed under the LUST database section of this report. The remaining listings with an absence of a reported release is not considered to be an environmental concern.

EDR US Historical Cleaners – No listings were reported within a one-eighth mile radius of the subject property.

EDR Recovered Government Archives – No listings were reported for the subject property.

Orphan Summary - The EDR® database search report lists one (1) site identified as “orphan.” EDR was unable to confirm the physical location of this site relative to the subject property or to assess whether it was located within the designated search radii. EEI attempted to locate this “orphan” site, to the extent possible, using various maps and our knowledge of the site area. Any “orphan” site determined to be within the designated search radii was included in our evaluation of the various listed site’s potential to result in a recognized environmental condition relative to the subject property.

### 3.4 Regulatory Agency Review

#### 3.4.1 City of Newport Beach Fire Department

EEI submitted a Freedom of Information Act (FOIA) request to the City of Newport Beach Fire



Department concerning any permit, inspection, UST, or cleanup information available for the subject property. EEI received a response from the City in a letter dated, November 3, 2016, stating the City has no record on file related to the subject property.

### **3.4.2 Orange County Health Care Agency Environmental Health**

EEI submitted a FOIA request to the Orange County Health Care Agency (OCHCA) Environmental Health (EH) concerning any permit, inspection, UST, or cleanup information available for the subject property. OCHCA responded in a letter dated November 7, 2016 that they have no record on file for the subject property.

EEI reviewed the OCHCA online environmental databases (ochealthinfo.co/eh/home/reports) including the Aboveground Petroleum Storage Tank, Hazardous Waste Facilities, Industrial Cleanup program, Local Oversight Program (LOP), Non-petroleum Underground Storage Tanks, and Underground Tank Facilities (UTF) Listing to determine if the subject property or any properties within the site vicinity were listed as having an environmental concern. The following is a summary of the databases reviewed.

#### **Aboveground Petroleum Storage Tank**

No listings were reported for the subject property nor any adjacent property.

#### **Hazardous Waste Facilities Database**

No listings were reported for the subject property nor any adjacent property.

#### **Industrial Cleanup Program**

No listings were reported for the subject property nor any adjacent property.

#### **LOP**

One (1) listing; **Koll Center Newport #4** (4910 Birch Street, adjacent to north), was reported as OCHCA case no. 93UT076. Leaded and unleaded gasoline were reported as the substances released to the environment. The site was granted regulatory case closure on March 4, 2002. Details regarding the release and subsequent cleanup are included in **Section 3.3.2 State and Regional Sources**.

#### **Non-Petroleum Underground Storage Tanks**

One (1) listing; **Conexant Systems, Inc. (Former Rockwell Intl Semi-Conductor Division)**, also listed as **Rockwell International Corp** (4311 Jamboree Road, adjacent property to the south), was reported with a release of trichloroethene, trichloroethylene, alcohol, methylene chloride and xylene to the environment. According to the database, as of August 23, 2002, the status of the UST was identified as closed. OCHCA case no. 84UT001 was assigned to the release, and is currently open and undergoing investigation. Details regarding the release are included in **Section 5.4 Tier 2 Screening – Plume Test**.

## UTF

No listings were reported for the subject property nor any adjacent property.

### 3.4.3 California Department of Toxic Substances Control

EEI reviewed the Department of Toxic Substances Control (STSC) maintained online database, EnviroStor (2016), which provides records on LUSTs, SLICs, Priority cleanup sites and states sites. The subject property and adjacent property were not listed on the database.

### 3.4.4 State Water Resources Control Board

EEI reviewed the State Water Resources Control Board maintained online database, GeoTracker (2016), which provides records on LUSTs and SLIC sites. The subject property address was not listed on any of the databases reviewed. Several adjacent properties; **Koll Center Newport-A-Property**, also listed as **Koll Co KCN 4 The**, and as **Koll Center Newport #4** (4910 Birch Street, adjacent property to the north), **Koll Co**, also listed as **Koll Center Newport #9** (4400 MacArthur Boulevard, adjacent property to the west across Von Karman Avenue), and **Conexant Systems, Inc. (Former Rockwell Intl Semi-Conductor Division)**, also listed as **Rockwell International Corp** (4311 Jamboree Road, adjacent property to the south) were listed within the database. Gasoline and diesel releases were reported at the 4910 Birch Street and 4400 MacArthur Boulevard sites, respectively, impacting soil only, resulting in regulatory case closure by OCHCA, and were discussed under the LUST database (**Section 3.3.2**). Solvents were detected in soil, soil gas and groundwater at the Conexant site located at 4311 Jamboree Road site in 1984. Subsequent soil and soil vapor investigations indicated that the principal volatile organic compounds (VOCs) were trichloroethene (TCE), tetrachloroethene (PCE), methylene chloride (MeCl), and acetone. This site has an open case status (Santa Ana Regional Water Quality Control Board [SARWQCB] Case No. 083001040T), and was discussed under the LUST database (**Section 3.3.2**).

Nearby sites (located within a one-eighth mile radius of the subject property), listed as release sites and/or sites of potential concern were discussed in **Section 3.3 Regulatory Database Search** and are not repeated here.

### 3.4.5 Review of Division of Oil, Gas and Geothermal Resources Files

Oil and gas wells were not observed at the subject property during our site reconnaissance. A review of the California Division of Oil, Gas, and Geothermal Resources Website for oil and gas fields in California and Alaska (CDOGGR, 2016) did not indicate the presence of oil and gas wells on or adjacent to the subject property (Township 06 South, Ranch 09 West, Section 07).

### 3.4.6 National Pipeline Mapping System

EEI reviewed the National Pipeline Mapping System public viewer website (NPMS, 2016) for gas transmission pipelines and hazardous liquid trunk lines on or close to the subject property. According to the information reviewed, no pipelines are located on or in close proximity to the subject property.

### **3.5 Interview with Current Property Owner**

According to information provided by the Client, representatives of the current site owner were not available to provide information regarding the subject property; and therefore, an interview was not conducted. Based on the information gathered from readily available sources, EEI does not consider the absence of this interview to affect the validity of this Phase I ESA.

### **3.6 User Provided Information**

Pursuant to ASTM E1527-13, EEI provided a Phase I ESA User Specific Questionnaire to the "user" (the person on whose behalf the Phase I ESA is being conducted), in this case, Mr. Michael R. Murphy, with Shopoff Land Fund II, LP. The following is a discussion of the information provided in the Phase I ESA User Specific Questionnaire, a copy of which is included in **Appendix E**.

#### **3.6.1 Environmental Liens or Activity and Land Use Limitations**

Mr. Murphy stated that he is unaware of any environmental liens or activity and use limitations (AULs) in association with the subject property. To supplement this information, the Client provided EEI with a PTR for the subject parcel prepared by First American Title Company, dated September 21, 2016 (Tentative Tract No. 17852). A review of the PTR confirmed the absence of any environmental liens or AULs associated with the subject property.

#### **3.6.2 Specialized Knowledge**

Mr. Murphy stated that he has no specialized knowledge or experience related to the property or nearby properties (i.e., knowledge of the chemicals or processes used by a type of business).

#### **3.6.3 Valuation Reduction for Environmental Issues**

Mr. Murphy stated that the purchase price being paid for the subject property reasonably reflects the fair market value of the property.

#### **3.6.4 Presence or Likely Presence of Contamination**

Mr. Murphy stated that he was not aware of any environmental issues related to the subject property.

#### **3.6.5 Other**

Mr. Murphy stated that the Phase I ESA is required for normal due diligence purposes prior to purchasing a property. According to Mr. Murphy, the subject property will be redeveloped into The Koll Center Residences. The proposed future development will include three (3) residential structures and subterranean parking along the northern portion, and a subterranean as well as above ground parking structure on the southern portion. EEI understands that the Client will be purchasing and redeveloping the northern portion, and providing construction services on the southern portion, while ownership will remain with the current property owner.

### 3.7 Previous Assessments

Based on the information provided by the property owner representative, and the client, KB Home Coastal Inc., previous site investigation activities have been conducted on the subject property. The following section summarizes the information EEI reviewed.

#### **3.7.1 ENVIRON Corp, Phase I Environmental Site Assessment Update, Koll Newport Center Common Grounds, Newport Beach, California, dated August 30, 2006.**

The above referenced ESA Update was conducted for the subject property located within the Koll Center Newport. The subject property consisted of approximately three-quarters of the roughly triangular area bounded by MacArthur Boulevard on the northeast, Birch Street on the south, and Jamboree Road on the west. The easterly portion of the triangle, which is not part of Koll Center Newport, consist of properties located immediately northwest of Jamboree Road between Birch Street and Fairchild Road. At the time of the report, the subject property was occupied by driveways, surface parking lots, planter areas, and other common areas within the Koll Center Newport, and excluded all buildings and structures within Koll Center Newport, with the exception of a two-level parking structure located near the intersection of MacArthur Boulevard and Jamboree Road.

The scope of ENVIRON's Phase I ESA Update did not encompass the full scope of a Phase I ESA. However, it was ENVIRON's opinion that their Phase I ESA Update supplements a previous ENVIRON assessment; and when considered together, the combined Phase I ESA Update and previous Phase I ESA were conducted in general conformance with the scope and limitations of the ASTM E1527-00 Standard.

ENVIRON identified one (1) REC as a solvent release to soil and groundwater associated with the adjacent property identified as Building 26, the Former Rockwell Facility (i.e., Conexant). The main contaminants of concern were reported as; 1,1-DCA; cis-1,2-DCE; trans-1,2-DCE; and vinyl chloride. ENVIRON concluded by stating that while it appears that the groundwater underlying the subject property has been impacted by the Former Rockwell Facility release, it is ENVIRON's opinion that there is a low likelihood for the impacted groundwater to cause health hazards to the occupants or a passersby at the subject property.

#### **3.7.2 R M Environmental, Inc., Updated Report of Findings, Phase I Environmental Site Assessment, Parcel 1 of Assessor Parcel Number (APN) 445-131-28, 6.216 Acres, Existing Parking Lot Within Koll Center, West of Intersection of Teller Avenue and Birch Street, City of Newport Beach, California, dated March 30, 2015.**

The above referenced ESA was conducted for the 6.216-acre subject property, identified as APN 445-131-28, consisting of an irregular shaped parcel located within the Koll Center development, located west of the intersection of Teller Avenue and Birch Street, in the City of Newport Beach, California.

Field reconnaissance of the site was conducted between December 28, 2014 and January 5, 2015. At the time of the visits, the site was developed as an open parking lot with associated landscaped areas, including multiple parking lot entry and exit stations. No structures were observed within the site.

Summaries of previous environmental reports were included with the Phase I ESA, and included:

- The north adjacent site (4910 Birch Street), had a prior unauthorized release from a former 12,000-gallon gasoline UST, impacting both soil and groundwater. Dual phase extraction (DPE)

was utilized as a remedial measure for the site, with regulatory case closure granted in January 2002.

- A release of chlorinated VOCs at the Conexant facility, located approximately 500 feet south of the subject property, impacted soil and groundwater. Based on Conexant's 2013 groundwater monitoring results, impacted groundwater has not migrated beneath the subject property.
- Conclusions presented in a Phase I ESA prepared by R M Environmental, Inc. (RM), dated October 10, 2013, indicated there was a potential that residual VOCs impacted soil and groundwater adjacent to and underlying the subject property. RM recommended conducting a soil gas investigation to evaluate the potential of a human health risk associated with residual impacts to soil, soil vapor and groundwater.

On February 3, 2015, RM advanced six (6) soil borings to approximately 17 to 30 feet bgs on the northern sections of the subject property to evaluate the potential of residual VOC contamination in the underlying soil, soil vapor and groundwater stemming from the adjacent release. The results of the investigation indicated that no concentrations of total petroleum hydrocarbons (TPH) - gasoline or VOCs were detected above the laboratory reporting limit in any of the soil or groundwater samples collected. Laboratory analytical results for soil gas samples detected low levels of several VOCs. The VOC detections were compared to both the San Francisco Bay Regional Water Quality Control Board, Shallow Soil Gas Screening Levels and California Human Health Screening Levels (CHHSLs) for a residential land use scenario. No concentrations of VOCs were detected in soil gas above the referenced screening levels. Furthermore, RM stated that acceptable soil gas health risk (risk less than 1/1,000,000) was identified for each of the soil gas probes.

RM concluded that their assessment revealed no evidence of recognized environmental risk conditions in connection with the development of the subject property.

### **3.8 Other Environmental Issues**

#### **3.8.1 Asbestos-Containing Materials**

Asbestos, a natural fiber used in the manufacturing of a number of different building materials, has been identified as a human carcinogen. Most friable (i.e., easily broken or crushed) Asbestos-Containing Materials (ACM) were banned in building materials by 1978. By 1989, most major manufacturers had voluntarily removed non-friable ACM (i.e., flooring, roofing, and mastics/sealants) from the market. These materials, however, were not banned completely.

The subject property is currently paved parking and driving areas, with landscaped planters; therefore, the presence of Asbestos-Containing Materials is considered to be unlikely.

#### **3.8.2 Lead-Based Paint**

Lead-Based Paint has been identified by Occupational Safety and Health Administration (OSHA), the United States Environmental Protection Agency (U.S. EPA) and the Department of Housing and Urban Development (HUD) as being a potential health risk to humans, particularly children, based on its effects to the central nervous system, kidneys, and bloodstream. The risk of Lead-Based Paint has been classified by HUD based upon the age and condition of the painted surface.

The subject property is currently paved parking and driving areas, with landscaped planters; therefore, the presence of Lead-Based Paint is considered to be unlikely.

### 3.8.3 Radon

Radon is a radioactive gas which has been identified as a human carcinogen. Radon gas is typically associated with fine-grained rock and soil, and results from the radioactive decay of radium. The U.S. EPA recommends that homeowners in areas with radon screening levels greater than 4 Picocuries per liter (pCi/L) conduct mitigation of radon gas to reduce exposure.

Sections 307 and 309 of the Indoor Radon Abatement Act of 1988 (IRAA) directed the U.S. EPA to list and identify areas of the U.S. with the potential for elevated indoor radon levels. U.S. EPA's Map of Radon Zones (EPA-402-R-93-071) assigns each of the 3,141 counties in the U.S. to one of three zones based on radon potential:

- Zone 1 counties have a predicted average indoor radon screening level greater than 4 pCi/L.
- Zone 2 counties have a predicted average indoor radon screening level between 2 and 4 pCi/L.
- Zone 3 counties have a predicted average indoor radon screening level less than 2 pCi/L.

Based on such factors as indoor radon measurements, geology, aerial radioactivity, and soil permeability; the U.S. EPA has identified Orange County as Zone 3 (i.e., a predicted average indoor radon screening level less than 2 pCi/L). Based on the radon potential in Orange County, California, EEI does not consider radon to be an environmental concern.

## 4.0 SITE RECONNAISSANCE

### 4.1 Purpose

The purpose of our site reconnaissance was to physically observe the subject property, site structures, and adjoining properties for conditions indicating an existing release, past release, or threatened release of any hazardous substances or petroleum products into structures on the property, or into soil and/or groundwater beneath the property. This would include any evidence of contamination, distressed vegetation, petroleum-hydrocarbon surface staining, waste drums, USTs, ASTs, illegal dumping, or improper waste storage/handling. Detailed information pertaining to our site reconnaissance is provided in the following text.

### 4.2 Subject Property

On October 26, 2016, EEI personnel conducted a site reconnaissance to visually observe the subject property and adjoining properties for conditions indicating a potential environmental concern. Environmental concerns would include any evidence of contamination, distressed vegetation, petroleum-hydrocarbon staining, waste drums, illegal dumping, or improper waste storage and/or handling. Visual conditions present during the site reconnaissance are documented in the Photographic Log (**Appendix F**), and summarized in **Table 2**.

The subject property is located at 4440 Von Karman Avenue, in a commercial area of the City of Newport

Beach, Orange County, California (**figure 2**). The property is a part of a commercial development known as “Koll Center Newport”. The property currently consists of one (1) parcel that encompasses approximately 6.216-acres (Assessor’s Parcel Number, APN 445-131-29), and an approximate 0.49-acre portion of an adjacent parcel (APN 445-131-30) that overall encompasses 20.179-acres (**Appendix B**). The majority of the subject property is occupied by asphalt-covered parking and driving areas, with some landscaped areas.

The subject property is currently an active business district parking lot. The subject property is open to vehicle access by way of two electronic ticket gates located off of Birch Street, and one off of Von Karman Avenue. The north and south sides of the subject property are bound by multi-story office buildings and landscaped concrete planters. The south side is also bound by a multi-story subterranean parking structure.

The northern section of the subject property (APN 445-131-29), is bordered by asphalt-covered parking and driving areas, and commercial buildings (4440 Von Karman Avenue and 4910 Birch Street) to the north, and asphalt-covered parking and driving areas to the south, followed by commercial buildings (4350 Von Karman Avenue and 5000 Birch Street). Birch Street bounds the northern section of the subject property to the east, followed by commercial development, and Von Karman Avenue bounds the northern portion of the subject property to the west, followed by commercial development.

The southern section of the subject property (0.49-acre portion of APN 445-131-30), is bordered by asphalt and concrete-covered parking and driving areas to the north, and followed by commercial development. Asphalt-covered driving areas bound the subject property to the south, followed by commercial development (4311 Jamboree Road), and asphalt-covered parking and driving areas bound the subject property to the east and west, followed by commercial development.

Groundcover at the site consists of asphalt parking lot, concrete sidewalks, and landscaped concrete planters. Topography at the site is relatively flat with a slight gradient to the southwest. Surface water drainage across the site is generally to the southwest. Structures that currently exist on the property include landscaped concrete planters, light standards, concrete sidewalks, concrete storm drain swales, metal storm drain manhole covers, and subsurface storm drain corridors.

No evidence of contamination, distressed vegetation, petroleum-hydrocarbon surface staining, waste drums, USTs, ASTs, illegal dumping, or improper waste storage/handling was noted during our site reconnaissance.

<b>TABLE 2</b>		
<b>Summary of Site Reconnaissance</b>		
<b>Item</b>	<b>Concerns</b>	<b>Comments</b>
General Housekeeping	No	No concerns observed.
Surface Spills	No	No concerns observed.
Stained Surfaces	No	No concerns observed.
Fill Materials	No	No concerns observed.
Pits/Ponds/Lagoons	No	No concerns observed.
Surface Impoundments	No	No concerns observed.
ASTs/USTs	No	No concerns observed.
Distressed Vegetation	No	No concerns observed.

Wetlands	No	No concerns observed.
Electrical Substations	No	No concerns observed.
Areas of Dumping	No	No concerns observed.
Transformers	No	No concerns observed.
Waste/Scrap Storage	No	No concerns observed.
Chemical Use/Storage	No	No concerns observed.

### 4.3 Adjacent Properties

EEI conducted a visual of the adjoining neighborhoods (to the extent practical) to evaluate the potential for offsite impacts that may affect the subject property. These would include evidence of chemical storage or usage, surface staining or leakage, distressed vegetation, or evidence of illegal dumping.

- North – the property to the north is commercial office buildings.
- South – the property to the south is commercial office buildings.
- East – the property to the east is commercial office buildings.
- West – the property to the west is commercial office buildings.

In general, the subject property is bordered by asphalt-covered parking lots, followed by commercial development in each direction. Von Karman Avenue marks the western boundary of the northern section of the subject property, and Birch Street marks the eastern boundary of the northern section of the subject property.

The nearby sites (located within a one-eighth mile radius of the subject property), listed as release sites and/or sites of potential concern were discussed in **Section 3.3 Regulatory Database Search** and are not repeated here.

### 5.0 VAPOR ENCROACHMENT SCREEN

ASTM Standard E2600-10 Standard Guide for Vapor Encroachment Screening (VES) on Property Involved in Real Estate Transactions was used as guidance for conducting a VES for the subject property. The purpose of the screening is to determine whether a Vapor Encroachment Condition (VEC) exists from chemicals of concern (COC) that may migrate as vapors onto a property as a result of contaminated soil and groundwater on or near the subject property. The screening involves a two tiered approach to assessing VEC risk as described herein. The VES process includes a review of site conditions (e.g., aerial photographs, city directories, and environmental database information), which is information typically collected during a Phase I ESA, user provided information, and in some instances the use of a third-party vapor encroachment application. The following sections describe the VES performed on the property.

#### 5.1 Site Conditions

The subject property is located on the United States Geological Survey (USGS), Tustin, 7.5-Minute Quadrangle (USGS, 2012). The map indicates the subject property is located north of the San Diego Creek



area with an elevation ranging from approximately 45-feet amsl within the southwestern corner of the northern section of the subject property, to approximately 53-feet amsl within the northeastern corner of the northern section of the property. Elevation within the southern section of the subject property ranges between 49-feet amsl within the southern corner, to approximately 51-feet amsl within the northern corner of the property. Surface water generated on the property appears to flow in a southwesterly direction to the lower elevations and eventually into the local storm drain system.

The subject property and vicinity is underlain chiefly by Quaternary terrace deposits overlying Miocene Monterey Formation. Soil in the vicinity of the property has been identified by the United States Department of Agriculture - National Resource Conservation Service (USDA, 2016) as belonging to a mixture of sandy loams of the Myford Series and Xeralfic arents, loamy, at 2 to 9 percent slopes. The soils of the Myford Series are deep, moderately well drained soils formed on terraces. These have medium to rapid runoff; and very slow permeability. The Xeralfic arents consists of well drained soils. They formed in sandy marine deposits.

EEI reviewed the California Department of Water Resources Water Data Library (WDL, 2016) Website for information regarding wells and depth to groundwater information. A review of the website indicated no public water wells are located on the subject property. One well located 0.54 mile east-southeast of the property, identified as state well No. 06S09W07J001S, reported depth to groundwater to range between 41.71 feet bgs to 43.74 feet bgs, as measured in 2010.

## 5.2 User Provided Information

To assist EEI in the completion of the VES, Mr. Michael Murphy, on behalf of Shopoff Land Fund II, LP, completed a Vapor Encroachment Screen - User Questionnaire (**Appendix G**). The questionnaire provided basic information regarding the use, condition, and proposed development of the subject property.

According to Mr. Murphy, a multi-level concrete parking structure is planned for the subject property. The subject property is currently utilized as a parking lot. Mr. Murphy stated that he does not know of any reported instances of gas stations, cleaners, storage tanks, odors, chemicals, or health concerns reported on the property.

## 5.3 Tier 1 Screening – Search Distance Test/Chemicals of Concern

A Tier 1 Screening includes the search distance test that involves a review of the regulatory database report and available historical records obtained during the Phase I ESA process to make a determination if any known or suspect potentially contaminated properties exist within the Area of Concern (AOC). High risk sites are typically current and former gas stations, former and current dry cleaners, manufactured gas plants, and industrial sites (Brownfields). The AOC is defined as any up gradient sites within the ASTM E1527-13 standard search distances and any cross or down gradient sites within  $\frac{1}{3}$  mile for solvents and petroleum products.

If the contamination at the known or potentially contaminated sites within the AOC consists of Chemicals of Concern (COCs), then a potential Vapor Encroachment Condition (pVEC) exists, and a Tier 2 Screening evaluation is recommended. If no known or potentially contaminated sites with COCs exist within the AOC, no further inquiry is necessary.

Based on EEI's Tier 1 Screening evaluation, the historical use of the adjoining properties is considered to pose a pVEC at the subject property. A summary of the information is provided in the following section.

- **Koll Center Newport #4** (4910 Birch Street, adjacent to north), reported a gasoline release to soil and groundwater in 1997. The case was closed by the OCHCA in March 2002. Residual soil and groundwater impacts remain beneath the site. A Tier 2 screening was performed on this site, which is described in the following sections.
- **Conexant Systems, Inc. (Former Rockwell Intl Semi-Conductor Division)**, also listed as **Rockwell International Corp** (4311 Jamboree Road, adjacent to south), reported a release of solvents to soil and groundwater in January 1984. Residual soil and groundwater impacts remain beneath the site. A Tier 2 screening was performed on this site, which is described in the following sections.

#### 5.4 Tier 2 Screening – Plume Test

Based on the results of our Tier 1 Screening evaluation, a Tier 2 Screening, or Plume Test was conducted. The Plume Test assesses whether or not documented soil and groundwater contamination is close enough to the subject property to result in a VEC. There are two parts to the plume test:

- Critical Distance Determination - Determine the distance from the subject property to edge of plume in any direction (vertical, horizontal, lateral).
- VEC exists if a plume of volatile organic compounds (VOCs), semi-volatile organic compounds (S-VOCs), volatile inorganic compounds or free-phase petroleum product accumulating above the water table is located within 100 feet of the subject property, or if a plume of dissolved volatile petroleum hydrocarbons is located within 30 feet of the property.

The adjacent property to the north, **Koll Center Newport #4** (4910 Birch Street, 0.062 mile), reported a gasoline release in 1997. EEI reviewed the existing case closure summary dated December 5, 2001, as part of the Tier 2 screening process. According to the information reviewed, a single 1,200-gallon gasoline UST was removed from the site in 1993 which spurred a subsurface investigation which has included groundwater well monitoring. The summary stated that approximately 911.98 tons of gasoline-contaminated soil was over excavated and removed from the site during November 1993. In addition, a DPSVES was operated onsite, removing approximately 2,063,000 cubic feet of petroleum hydrocarbon vapors, and treating approximately 2,980,000 gallons of petroleum hydrocarbon-impacted groundwater. The DPSVES was operated until target cleanup concentration levels for groundwater were obtained.

The final groundwater sample event indicated maximum concentrations of naphthalene (600 ppb) and 1,2,4-trimethylbenzene (350 ppb) detected in groundwater samples exceeded their respective California Drinking Water Action Levels. Several other VOCs unrelated to the UST's operation were also detected in the groundwater, which included PCE and TCE were detected with maximum concentrations of 10 ppb and 100 ppb, respectively. A health risk assessment was conducted during UST closure using the site's former maximum levels of contamination. It was determined that residual VOC contamination beneath the site did not pose a health risk to occupants of the site's buildings, and prompted the Orange County Health Care Agency to recommend no further corrective action for the site.

On February 3, 2015, RM completed a subsurface investigation at the subject property as part of a proposed real estate transaction. RM advanced six (6) soil borings to approximately 17 to 30 feet bgs on the northern sections of the subject property to evaluate the potential of residual VOC contamination in the underlying soil, soil vapor and groundwater. Groundwater was encountered at a depth of approximately 22 feet bgs. Four (4) soil and four (4) groundwater samples were analyzed for TPH-gasoline

via USEPA Test Method 8015, and for VOCs and fuel oxygenates via USEPA Test Method 8260B. All soil and groundwater results were below laboratory detection levels (i.e., “non-detect”). Upon collection of soil and/or groundwater samples, temporary vapor probes were set at 15 feet bgs, and soil vapor samples were collected from each of the six (6) borings and placed in laboratory supplied Summa containers. Each of the soil gas samples were analyzed for VOCs and fuel oxygenates using USEPA Test Method TO-15. The results of the soil gas samples analysis indicated concentrations of the following VOCs with their respective maximum concentrations in parenthesis: acetone (to 180 micrograms per cubic meter [ $\mu\text{g}/\text{m}^3$ ]), 2-butanone (to 36  $\mu\text{g}/\text{m}^3$ ), chloroform (to 21  $\mu\text{g}/\text{m}^3$ ), benzene (to 22  $\mu\text{g}/\text{m}^3$ ), 4-methyl-2-pentanone (to 23  $\mu\text{g}/\text{m}^3$ ), toluene (to 140  $\mu\text{g}/\text{m}^3$ ), ethylbenzene (to 29  $\mu\text{g}/\text{m}^3$ ), total xylenes (to 103  $\mu\text{g}/\text{m}^3$ ), styrene (18  $\mu\text{g}/\text{m}^3$ ), and isobutene (3,800  $\mu\text{g}/\text{m}^3$ ). The soil gas samples were compared to the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) and Department of Toxic Substances Control (DTSC) California Human Health Screening Levels (CHHSLs) for a residential land use. No VOC concentrations were detected in soil gas above the screening level values. RM indicated that an acceptable soil gas health risk (risk less than 1/1,000,000) was identified for each of the soil gas probe locations.

The adjacent property to the south of the southern portion of the subject property; **The Conexant Systems, Inc. (Former Rockwell Intl Semi-Conductor Division)**, also listed as **Rockwell International Corp** (4311 Jamboree Road, 0.131 mile south-southwest), is associated with a release of chlorinated solvents that was discovered in 1984, and resulted in soil and groundwater impacts. EEI reviewed the existing 2016 Annual Groundwater and Remediation Progress Report, dated April 2016, as part of the Tier 2 screening process. According to the information reviewed, reported solvents were detected in soil at the site in January 1984 during an investigation of a broken water line northwest of Building 503. The leak has since been stopped, and the release has undergone site investigation and remediation that included operation of a High Vacuum Soil Vapor Extraction System (HVSVES). During the water line investigation, liquid with a reported chemical odor was reportedly observed seeping from the sidewalls of the trench excavation. The suspected source was two (2) former solvent tanks located northwest of Building 503. Subsequent soil and soil vapor investigations indicated that the principal VOCs were TCE, PCE, MeCl, and acetone. Residual soil and groundwater impacts remain beneath the site.

In accordance with SARWQCB directive letter dated December 3, 2004 (SARWQCB 2004), all active and accessible monitoring wells were gauged for depth to water, purged, and sampled on February 26, 27, 29, and March 18, 2016. The samples were analyzed for VOCs using EPA Method 8260B, 1,4-Dioxane using EPA Method 8260B-SIM, and dissolved gasses by RSK175 for ethene, ethane, and methane. Analysis of groundwater for dissolved gasses was completed at this time to supplement the data needed to implement future bioremediation efforts at the site.

Groundwater elevations in the Shallow Zone in February 2016 ranged from a high of 28.09 feet amsl to 19.12 feet amsl. Groundwater extraction for remediation was performed at the site within the Shallow Zone from 1991 to 2001. Prior to extraction, the apparent direction of groundwater flow in the Shallow Zone beneath the Site was to the southeast. Six of the Shallow Zone wells sampled during the 2016 event, including two wells located within the immediate vicinity of the southern section of the subject property had consistent non-detect results over the last two years. Total VOCs decreased in nine wells, including one well located between the site and the southern section of the subject property. Increased VOC concentrations were observed in six wells primarily located immediately adjacent to building 503, or located westerly of building 503, since the March 2015 event.

Groundwater elevations in the Intermediate Zone in February 2016 ranged from 30.39 feet below mean

sea level (bmsl) to 42.08 feet bmsl. Prior to groundwater extraction from the Intermediate Zone, which occurred from 1990 through 2004, and prior to groundwater recharge that occurred from 1996 through March 2008 at various wells, the direction of groundwater flow in the Intermediate Zone was to the northwest.

Five of the Intermediate Zone wells sampled this event had non-detect results, two of which were located to the southeast and to the west of the southern portion of the subject property. Total VOCs decreased in nine wells, including two within the immediate vicinity of the southern portion of the subject property. Increased VOC concentrations were observed in seven wells primarily located west of Building 503, which are hydrologically cross to down-gradient from the subject property, and within one well (I-8), located within the immediate vicinity of the southern portion of the subject property. Detectable concentrations of COCs within well I-8 included; cis 1,2-Dichloroethene (5.9 micrograms per liter [ $\mu\text{g}/\text{l}$ ]) and vinyl chloride (1.0  $\mu\text{g}/\text{l}$ ). Concentrations of cis 1,2-Dichloroethene were below its respective ESL of 6.0  $\mu\text{g}/\text{l}$ , while the concentration of vinyl chloride exceeded its respective ESL of 0.061  $\mu\text{g}/\text{l}$ .

A HVSVES was installed and began operating at the site on July 29, 2008. The HVSVES was installed as approved by the SARWQCB in their letter dated March 5, 2008. The HVSVES system utilized a total of 28 vapor extraction wells and system optimization was performed on a weekly basis by opening or closing specific wells to maximize mass removal efficiency. As of December 31, 2015, the system had operated 86% of the available runtime and removed a total mass of approximately 14,400 pounds of VOCs and TPH since system startup. The SVE system was shut down on January 4, 2016 and was decommissioned and removed from the site on January 26, 2016.

Per a SARWQCB directive, as of February 2016, site-wide groundwater monitoring had been reduced from a frequency of quarterly to annually. The next annual groundwater sampling and gauging event is tentatively scheduled for March 2017. In January 2016, the site's consultant submitted to the SARWQCB a work plan addendum proposing enhanced in-situ bioremediation (EISB) pilot tests at the site. The proposed pilot tests described in the work plan are reported to provide additional data to determine the full-scale Corrective Action Plan implementation. Approval of the work plan is pending.

As of February 2016, groundwater beneath the Conexant facility appears to be traveling towards the northwest when not influenced by pump-and-treat remediation activities. Groundwater monitoring wells M-29 and M-30, located northwest and in the central portion of the southern portion of the site, respectively, were non-detect for VOCs. Based on the February 2016 groundwater data, regulatory agency oversight and active remediation, along with the proposed future use of the subject property as a parking garage, the Conexant facility does not pose a significant environmental concern and no further assessment appears to be warranted at this time.

## 5.5 Findings

Based on our Tier 1 and Tier 2 evaluation, EEI provides the following findings. The northern portion of the subject property is located adjacent to a former closed LUST. Based on previous site assessment and mitigation activities, the results of a health risk assessment and regulatory closure, and results of RM's February 2015 soil, soil vapor and groundwater investigation, a VEC is not likely to exist on this portion of the subject property.

The southern portion of the subject property is located adjacent to the Conexant semi-conductor facility. Site assessment and mitigation associated with soil and groundwater impacts is ongoing. According to

February 2016 monitoring data, chemicals of concern are present in groundwater beneath the Conexant site at concentrations above California Drinking Water Standards and within the critical distance of 30 feet to 100 feet from the subject property. However, Conexant groundwater monitoring wells M-29 and M-30, located northwest and in the central area of the southern portion of the subject property, respectively, were non-detect for VOCs. Based on recent groundwater trends, active remediation, regulatory oversight, and the proposed use of the southern portion of the subject property as a parking structure, a VEC is not likely to exist at the subject property.

## 6.0 FINDINGS AND OPINIONS

Based on the information obtained in this ESA, EEI has the following findings and opinions:

- *Known or suspected RECs* – are defined by the ASTM Standard Practice E 1527-13 as the presence or likely presence of any hazardous substances 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.

No *known or suspected RECs* have been revealed during the preparation of this ESA.

- *Controlled RECs (CRECs)* – are defined by the ASTM Standard Practice E 1527-13 as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a NFA letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls)

No *CRECs* have been revealed during the preparation of this ESA.

- *Historical REC's (HRECs)* – are defined by the ASTM Standard Practice E 1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls).

The following *historical recognized environmental condition (HREC)* was identified during the preparation of this ESA:

- The adjacent property (4910 Birch Street) located north of the northern portion of the subject property, is associated with a Leaking Underground Storage Tank (LUST) release that occurred in 1993, and resulted in soil and groundwater impacts. The UST has since been removed and the release has undergone site investigation and remediation that included excavation and disposal of approximately 912 tons of petroleum-hydrocarbon impacted-soil, and operation of a dual-phase extraction (DPE) system. A health risk assessment was also completed to evaluate remaining residual contamination and support regulatory closure. Using maximum contaminant values in groundwater, the

excess cancer risk was calculated to be less than 1E-06. Based on site investigation, remediation and the results of the health risk assessment, the OCHCA granted regulatory closure of the LUST in 2002.

On February 3, 2015, RM Environmental, Inc. (RM), advanced six (6) soil borings to approximately 17 to 30 feet bgs on the northern sections of the subject property to evaluate the potential of residual VOC contamination in the underlying soil, soil vapor and groundwater stemming from the adjacent release. The results of the investigation indicated that no concentrations of TPH-g or VOCs were detected above the laboratory reporting limit in any of the soil or groundwater samples collected. Laboratory analytical results for soil gas samples detected low levels of several VOCs. The VOC detections were compared to both the San Francisco Bay Regional Water Quality Control Board, Shallow Soil Gas Screening Levels and California Human Health Screening Levels (CHHSLs) for a residential land use scenario. No concentrations of VOCs were detected in soil gas above the referenced screening levels. Furthermore, RM stated that acceptable soil gas health risk (risk less than 1/1,000,000) was identified for each of the soil gas probes.

The former offsite LUST is considered to be a *historical recognized environmental condition (HREC)*. Given the location of the release in proximity to the subject property, regulatory agency closure and results of the 2015 RM investigation, no further assessment appears to be warranted at this time.

- *De Minimis* Conditions – include environmental concerns identified which may warrant discussion but do not qualify as RECs, as defined by the ASTM Standard Practice E 1527-13.

No *de minimis* condition was identified during the preparation of this ESA.

- Although not considered to be an REC, the following non-scope consideration was identified:
  - The northern and southern portions of the subject property is in proximity to two off-site documented releases (i.e., former LUST located at 4910 Birch Street and Conexant located at 4311 Jamboree Road). EEI understands that proposed future site improvements will include excavation and construction of subterranean parking structures. If suspected contaminated soil or groundwater is encountered during future construction activities, EEI recommends that the material be evaluated by an environmental professional, and if deemed necessary, characterized for off-site disposal.

## 7.0 DATA GAPS AND DEVIATIONS FROM ASTM PRACTICES

Section 3.2.20 (ASTM 1527-13) defines a data gap as “a lack or inability to obtain information required by the practice despite good faith efforts of the environmental professional to gather such information.”

### 7.1 Historical Data Gaps

Based on the information obtained during the course of this investigation, one (1) historical data gap was encountered during the preparation of this ESA:

- The lack of a completed Owner questionnaire is considered a data gap. However, based on research of other databases, EEI does not consider the absence of this interview to affect the validity of the Phase I ESA.

## 7.2 Regulatory Data Gaps

Based on the information obtained during the course of this investigation, no regulatory data gaps were encountered.

## 7.3 Onsite Data Gaps

Based on the information obtained during the course of this investigation, no onsite data gaps were encountered.

## 7.4 Deviations from ASTM Practices

Section 12.10 (ASTM 1527-13), states that all deletions and deviations from this practice shall be listed individually and in detail, including Client imposed constraints, and all additions should be listed.

EEI believes that there are no exceptions to, or deletions from, the ASTM Designation E1527-13 Guidelines.

## 8.0 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-29 of APN 445-131-30, identified as 4400 Von Karman Avenue, the *subject property*. Any exceptions to, or deletions from this practice are described in **Section 7.0** of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the *subject property*, except for the following:

- The adjacent property (4910 Birch Street) located north of the northern portion of the subject property, is associated with a Leaking Underground Storage Tank (LUST) release that occurred in 1993, and resulted in soil and groundwater impacts. The UST has since been removed and the release has undergone site investigation and remediation that included excavation and disposal of approximately 912 tons of petroleum-hydrocarbon impacted-soil, and operation of a dual-phase extraction (DPE) system. A health risk assessment was also completed to evaluate remaining residual contamination and support regulatory closure. Using maximum contaminant values in groundwater, the excess cancer risk was calculated to be less than 1E-06. Based on site investigation, remediation and the results of the health risk assessment, the OCHCA granted regulatory closure of the LUST in 2002.

On February 3, 2015, RM Environmental, Inc. (RM), advanced six (6) soil borings to approximately 17 to 30 feet bgs on the northern sections of the subject property to evaluate the potential of residual VOC contamination in the underlying soil, soil vapor and groundwater stemming from the adjacent release. The results of the investigation indicated that no concentrations of TPH-g or VOCs were detected above the laboratory reporting limit in any of the soil or groundwater samples collected. Laboratory analytical results for soil gas samples detected low levels of several VOCs. The VOC detections were compared to both the San Francisco Bay Regional Water Quality

Control Board, Shallow Soil Gas Screening Levels and California Human Health Screening Levels (CHHSLs) for a residential land use scenario. No concentrations of VOCs were detected in soil gas above the referenced screening levels. Furthermore, RM stated that acceptable soil gas health risk (risk less than 1/1,000,000) was identified for each of the soil gas probes.

The former offsite LUST is considered to be a *historical recognized environmental condition (HREC)*. Given the location of the release in proximity to the subject property, regulatory agency closure and results of the 2015 RM investigation, no further assessment appears to be warranted at this time.



## 9.0 REFERENCES

California Department of Toxic Substances (DTSC), Website (<http://www.envirostor.dtsc.ca.gov/public/>), EnviroStor database, accessed November 2016.

California Division of Oil, Gas, and Geothermal Resources (CDOGGR) Website (<http://maps.conservation.ca.gov/doms/index.html>), accessed November 2016.

City of Newport Beach Online Building Permits Database, Website (<http://ecms.newportbeachca.gov/Web/Browse.aspx?startid=205568&cnb=BuildingPermits>), accessed November 2016.

ENVIRON Corp, Phase I Environmental Site Assessment Update, Koll Newport Center Common Grounds, Newport Beach, California, dated August 30, 2006.

R M Environmental, Inc., Updated Report of Findings, Phase I Environmental Site Assessment, Parcel 1 of Assessor Parcel Number (APN) 445-131-28, 6.216 Acres, Existing Parking Lot Within Koll Center, West of the Intersection of Teller Avenue and Birch Street, City of Newport Beach, California, dated May 30, 2015.

JHA Environmental, 2016 Annual Groundwater and Remediation Progress Report, Conexant Systems, Inc., 4311 Jamboree Road, Newport Beach, California, (Santa Ana Regional Water Quality Control Board Case No. 083001040T), dated April 2016.

California Regional Water Quality Control Board-Santa Ana Region (CRWQCB), Water Quality Control Plan - Santa Ana River Basin (9): 1995.

Federal Emergency Management Act (FEMA), Flood Insurance Rate Map (FIRM), Website (<http://msc.fema.gov>), accessed November 2016.

National Pipeline Mapping System (NPMS), Public Map Viewer Website, (<https://www.npms.phmsa.dot.gov/PublicViewer/>), accessed November 2016.

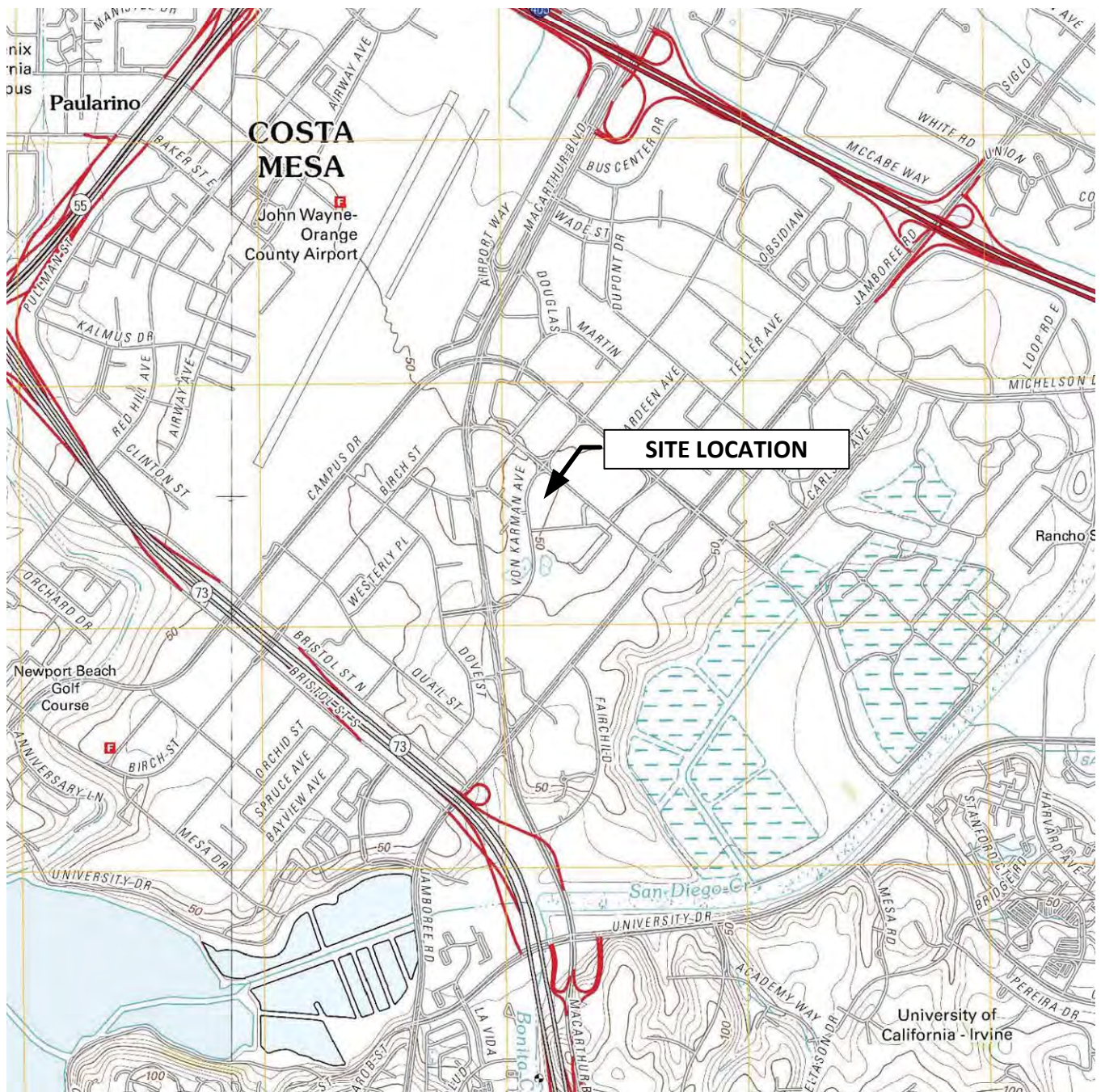
California Department of Water Resources, Water Data Library (WDL), Website (<http://www.water.ca.gov/waterdatalibrary>), accessed November 2016.

State Water Resources Control Board, Website, Geotracker® database, (<http://www.geotracker.swrcb.ca.gov/>), accessed November 2016.

United States Department of Agriculture (USDA), Natural Resources Conservation Service, Website (<http://websoilsurvey.nrcs.usda.gov/app/>) Web Soil Survey, accessed November 2016.

United States Geological Survey (USGS), 2012, 7.5' Topographic Map, Tustin, California Quadrangle.

## FIGURES

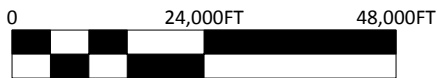


Map Source: USGS, Tustin, California, 7.5 Minute Quadrangle maps (USGS, 2012)

**LEGEND**



**Scale: 1" = 24,000'**



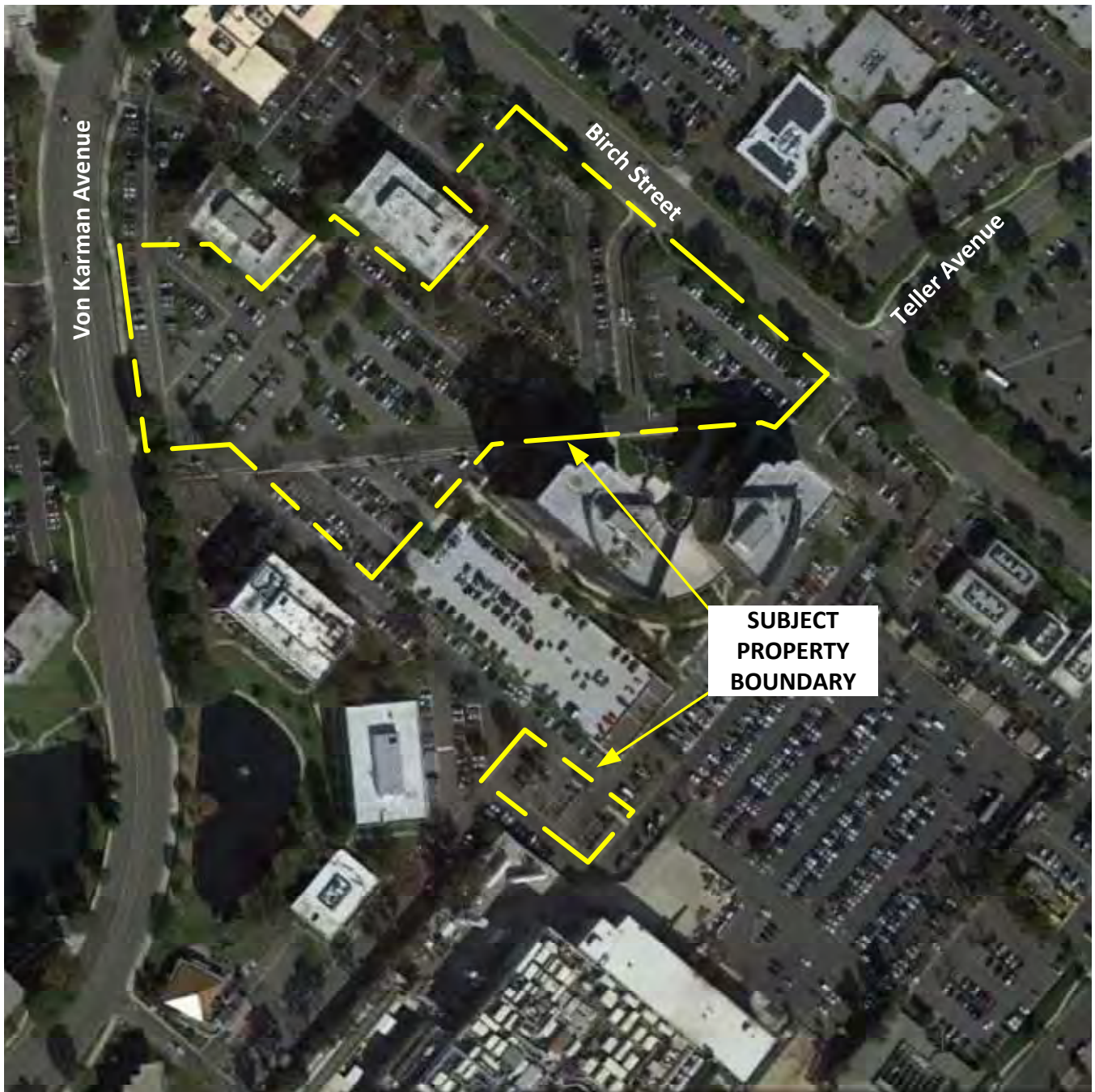
Note: All Locations Are Approximate

**SITE LOCATION MAP**

SHOFF LAND FUND II, LP  
 The Koll Center Residences – Newport  
 SWC of Birch Street and Von Karman Avenue  
 City of Newport Beach, County of Orange, California 92660  
 EEI Project No. SHO-72189.1  
 Created October 2016  
 (Revised June 2017)



**FIGURE 1**

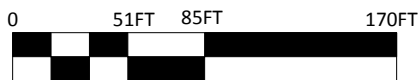


Map Source: Google Earth®, Image Date: February 9, 2016

**LEGEND**



**Scale: 1" = 85'**



Note All Locations Are Approximate

**AERIAL SITE MAP**

SHOPOFF LAND FUND II, LP

The Koll Center Residences – Newport

SWC of Birch Street and Von Karman Avenue

City of Newport Beach, County of Orange, California 92660

EI Project No. SHO-72189.1

Created October 2016

*(Revised June 2017)*



**FIGURE 2**

Phase I ESA - Shopoff Land Fund II, LP  
4400 Von Karman Avenue, Newport Beach, California

November 15, 2016 (*Revised June 9, 2017*)  
EEI Project No. SHO-72189.1

**APPENDIX A**  
**RESUME OF ENVIRONMENTAL PROFESSIONAL**



**BRIAN R. BRENNAN, M.Sc.**  
**Senior Project Manager**

---

**SUMMARY**

As a Senior Program Manager and Principal with EEI, Mr. Brennan has over 16 years of environmental consulting experience. Mr. Brennan has wide ranging experience managing and performing due diligence Phase I ESA; site investigations in soil, soil gas, ambient air, and groundwater; and remediation including both in-situ and ex-situ releases. Mr. Brennan directs and manages a team of staff and technicians that perform the majority of EEI's environmental investigation/remediation services. He is a technical expert for Phase I Environmental Site Assessments (ESAs) that comply with American Society for Testing and Materials (ASTM) Standards E1527-13 and is considered an Environmental Professional as defined by USEPA's All Appropriate Inquiry (AAI) requirements. He has managed and/or performed all aspects of Underground Storage Tank (UST), chlorinated solvent, pesticide, and heavy metal remediation with multiple regulatory agency leads. Mr. Brennan has also co-authored the preparation of Environmental Overview and Environmental Assessment documents per National Environmental Policy Act (NEPA) requirements, and is knowledgeable in Geographic Information Systems (GIS), Global Positioning Systems (GPS), and Computer Aided Drafting (CAD) software. Mr. Brennan provides sound Technical and Project Management skills, and is able to effectively communicate with client contacts and state/federal regulatory agency staff.

**EDUCATION**

Masters of Science, Environmental Engineering, National University, 2008  
Bachelor of Arts, Geography – Environmental Analysis and Natural Resource Conservation, San Diego State University, 2000

**REGISTRATIONS/CERTIFICATIONS**

40-Hour Hazardous Waste Operations and Emergency Response (HAZWOPER) and Annual Refresher  
AHERA Building Inspector  
National Groundwater Association (NGWA)

**PROFESSIONAL AFFILIATIONS**

American Society of Civil Engineers (ASCE)  
National Groundwater Association (NGWA)  
Association of Environmental Professionals (AEP)  
San Diego Environmental Professionals (SDEP)

**REPRESENTATIVE PROJECTS**

400-Acre Residential Development, Escondido, California: Performed and managed staff to investigate, delineate, mitigate, and document multiple historical releases associated with large-scale farming and mining operations at multiple locations.

Worked with client to coordinate multiple contractors during demolition and earth moving. Investigated, located, and properly abandoned multiple historical wells. Successfully remediated multiple sites and documented removals to enable full scale grading and development. Prepared all documentation working with development team and counsel.

Brownsfield Solvent Remediation, (South Central) Los Angeles, California: Conducted assessment working with Private developer and CRA in Los Angeles. Performed soil and soil gas investigations. Managed installation of SVE system; prepared monitoring and performance reports. Performed confirmation sampling and achieved closure.

Former Exide/GNB Battery Manufacturing Facility, City of Industry, CA: Evaluated Phase I/II ESA data on a former lead/acid battery facility. Conducted Phase II ESA soil sampling and implemented lead/acid impacted soil remediation activities under the supervision of a California Registered Geologist and County of Los Angeles Fire Department Local Oversight Agency, and obtained a No Further Action designation in an effort to prepare the site for commercial/industrial redevelopment.

Westminster-Springdale Properties, LLC, Westminster, California: Evaluated Phase I/II ESA data for an existing and operating dry cleaning facility. Conducted soil, soil gas, and groundwater sampling, evaluated investigation data and prepared technical reports under the supervision of a California Registered Geologist and Orange County Health Care Agency Local Oversight Program. Prepared and implemented a groundwater monitoring program to evaluate chlorinated solvent fate and transport in groundwater.

Deep Solvent Release, San Diego County: Primary technical manager; performed and managed technical duties to investigate and remediate deep (>150-feet) solvent release impacting soil gas, soil, groundwater at a Distribution facility. Drilled 200-foot deep (sonic) borings installed groundwater wells and SVE wells. Evaluated and upgraded existing SVE system to increase removals by a factor of 10. Authored technical reports; performed or managed DTSC-protocol monitoring.

San Manuel Band of Mission Indians (SMBMI), San Bernardino, California: Managed and co-authored the preparation of a Bureau of Indian Affairs (BIA) Environmental Assessment (per National Environmental Policy Act guidelines) for a 160.3-acre Fee-to-Trust Transfer (FTT) project which successfully expanded the SMBMI reservation.

600-Acre Residential Development, Valley Center, California: Performed and/or managed the due diligence for the acquisition of 30+ agricultural properties to assemble large land including numerous public right-of-ways. Prepared documentation package under strict County guidelines and achieved submittal approval with no changes. Investigated and delineated multiple potential releases of fuel, pesticides, and hydrocarbons. Prepared all required EIR-supporting hazmat documentation.

Free Product Fuel Remediation, San Diego/Ventura, California: Permitted and Installed Soil Vapor Extraction (SVE) systems to mitigate free product gasoline in soil and on groundwater at multiple locations. Conducted investigations, installed soil borings, monitoring and SVE wells, and sparge systems. Prepared investigation and monitoring reports. Trained and managed technicians and staff to maintain and operate systems. Performed health risk assessments (J&E Modeling) and submitted closure requests; achieved successful closure.

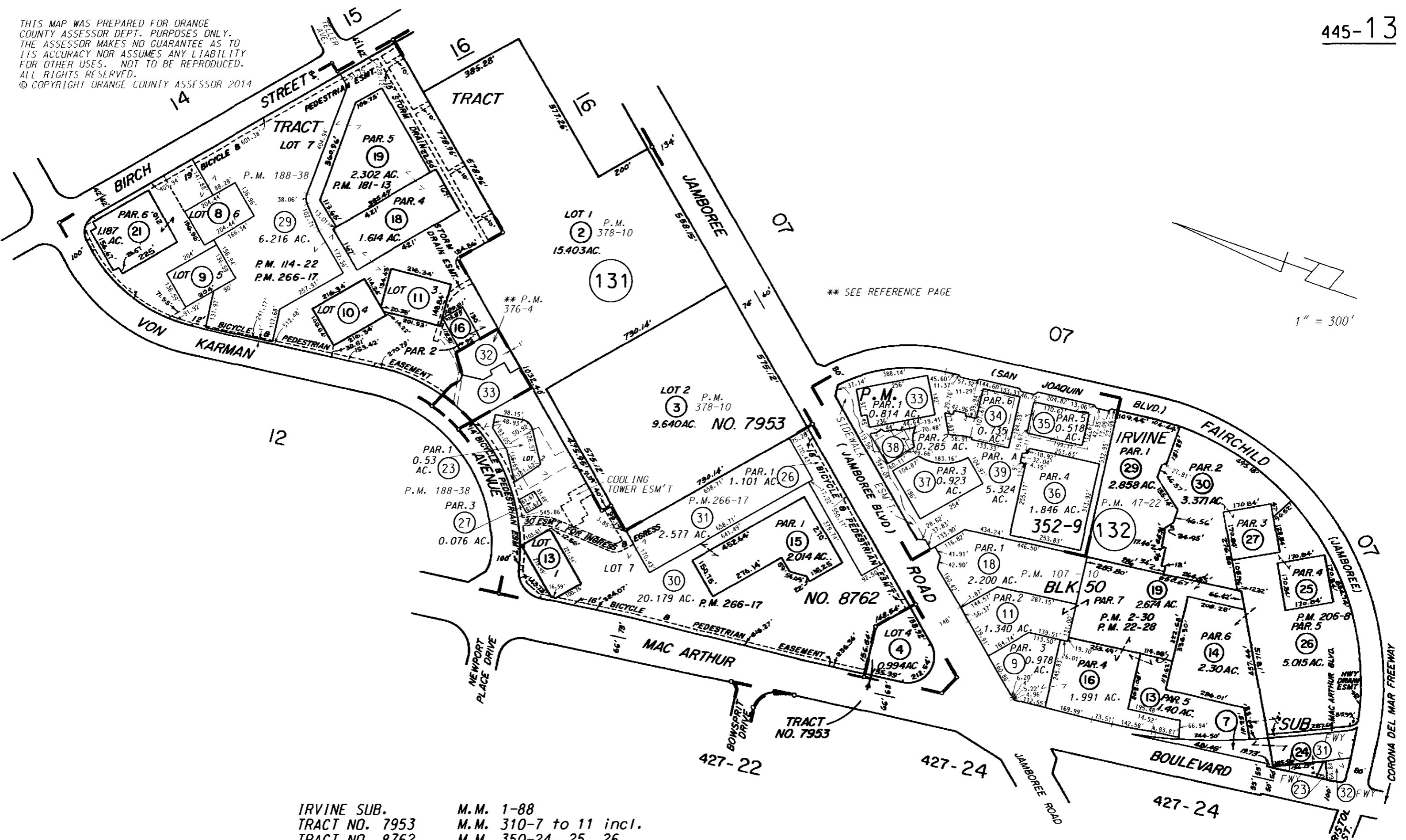
Phase I ESA - Shopoff Land Fund II, LP  
4400 Von Karman Avenue, Newport Beach, California

November 15, 2016 (*Revised June 9, 2017*)  
EEI Project No. SHO-72189.1

**APPENDIX B**  
**FIRM MAP/PRELIMINARY TITLE REPORT**



THIS MAP WAS PREPARED FOR ORANGE COUNTY ASSESSOR DEPT. PURPOSES ONLY. THE ASSESSOR MAKES NO GUARANTEE AS TO ITS ACCURACY NOR ASSUMES ANY LIABILITY FOR OTHER USES. NOT TO BE REPRODUCED. ALL RIGHTS RESERVED. © COPYRIGHT ORANGE COUNTY ASSESSOR 2014



\*\* SEE REFERENCE PAGE

1" = 300'

IRVINE SUB.	M.M. 1-88
TRACT NO. 7953	M.M. 310-7 to 11 incl.
TRACT NO. 8762	M.M. 350-24, 25, 26
PARCEL MAP	P.M. 47-22, 60-14, 107-10
PARCEL MAP	P.M. 114-22, 181-13, 188-38
PARCEL MAP	P.M. 206-8, 266-17, 352-9, 376-4

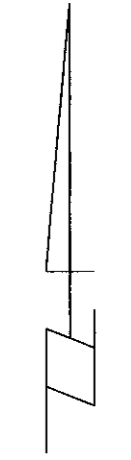
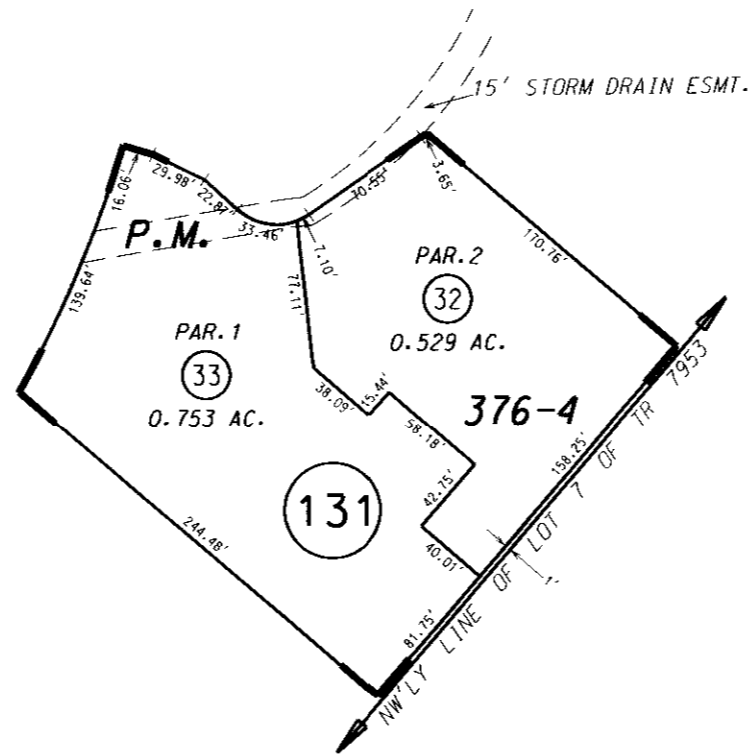
NOTE - ASSESSOR'S BLOCK & PARCEL NUMBERS SHOWN IN CIRCLES

ASSESSOR'S MAP BOOK 445 PAGE 13 COUNTY OF ORANGE

MARCH 1973



THIS MAP WAS PREPARED FOR ORANGE COUNTY ASSESSOR DEPT. PURPOSES ONLY. THE ASSESSOR MAKES NO GUARANTEE AS TO ITS ACCURACY NOR ASSUMES ANY LIABILITY FOR OTHER USES. NOT TO BE REPRODUCED. ALL RIGHTS RESERVED.  
© COPYRIGHT ORANGE COUNTY ASSESSOR 2014



1" = 100'





National Flood Insurance Program at 1-800-638-6620.



MAP SCALE 1" = 500'



NFIP

PANEL 0286J

# FIRM

FLOOD INSURANCE RATE MAP

ORANGE COUNTY,  
CALIFORNIA  
AND INCORPORATED AREAS

PANEL 286 OF 539

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS

COMMUNITY	NUMBER	PANEL	SUFFIX
COSTA MESA, CITY OF	060216	0286	J
IRVINE, CITY OF	060222	0286	J
NEWPORT BEACH, CITY OF	060227	0286	J
ORANGE COUNTY	060212	0286	J

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER  
06059C0286J

MAP REVISED  
DECEMBER 3, 2009

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)



*First American Title*

## First American Title Company

1250 Corona Pointe Court, Suite 200  
Corona, CA 92879

Terri Hovdestad  
Shopoff Realty Investments, L.P.  
2 Park Plaza, Suite 700  
Irvine, CA 92614

Customer Reference: Koll LLA Revised Legal and Doc file  
Order Number: NHSC-5297979 (mw)

Title Officer: Mark Wardle  
Phone: (951)256-5830  
Fax No.:  
E-Mail: MWardle@firstam.com

Buyer:  
Property: TENTATIVE TRACT NO. 17852  
Newport Beach, 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 September 21, 2016 at 7:30 A.M.

The form of Policy of title insurance contemplated by this report is:

To Be Determined

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:

KCN A Management, LLC, a Delaware limited liability company and John Hancock Life Insurance Company (U.S.A.), a Michigan corporation, as their interests appear of record

The estate or interest in the land hereinafter described or referred to covered by this Report is:

A fee.

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.
2. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.
3. A perpetual avigation easement in and through the air above the herein described and other land, as conveyed to the County of Orange by the Irvine Company, by Deed recorded March 17, 1964 in [Book 6965, Page 721](#), of Official Records, and the terms and conditions as set forth in said Deed to which record reference is hereby made for all particulars.

The location of the easement cannot be determined from record information.

4. The terms and provisions contained in the document entitled "Reciprocal Grant of Easement" recorded November 6, 1972 as [Book 10413, Page 573](#) of Official Records.

5. Covenants, conditions, restrictions and easements in the document recorded July 20, 1973 as [Book 10811, Page 683](#) of Official Records, which provide that a violation thereof shall not defeat or render invalid the lien of any first mortgage or deed of trust made in good faith and for value, but deleting any covenant, condition, or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, sexual orientation, familial status, disability, handicap, national origin, genetic information, gender, gender identity, gender expression, source of income (as defined in California Government Code § 12955(p)) or ancestry, to the extent such covenants, conditions or restrictions violation 42 U.S.C. § 3604(c) or California Government Code § 12955. Lawful restrictions under state and federal law on the age of occupants in senior housing or housing for older persons shall not be construed as restrictions based on familial status.

As amended by a First Amendment to Declaration of Covenants, Conditions and Restrictions dated January 24, 1974 and recorded January 30, 1974 in [Book 11066, Page 822](#) of Official Records of Orange County, California; a Second Amendment to the Declaration of Covenants, Conditions and Restrictions dated January 10, 1975 and recorded January 15, 1975 in [Book 11323, Page 916](#) of Official Records of Orange County, California; a Third Amendment to the Declaration of Covenants, Conditions and Restrictions dated August 26, 1996 and recorded August 26, 1996 as Instrument No. [19960436398](#) of Official Records of Orange County, California and a Fourth Amendment recorded June 13, 1997 as Instrument No. [19970273424](#) of Official Records.

6. An appurtenant non-exclusive easement in perpetuity for ingress and egress from the public streets adjacent to Lot 7 of Tract 8762, and a portion of Lot 7 of Tract 8762, in the City of Newport Beach, County of Orange, State of California, to the real property described as Parcel "A" above, over and across all private driveways, as may, from time to time, be established within said Lot 7, together with an appurtenant non-exclusive easement in perpetuity for automobile parking on and in all "Common parking areas" within said Lot 7, as said term is defined in the Declaration of Covenants, Conditions and Restrictions of Koll Center Newport, dated as of June 18, 1973 and recorded July 20, 1973, as Instrument No. [20400](#), in [Book 10811 Page 683](#), Official Records of Orange County, California, as amended by a First Amendment to Declaration of Covenants, Conditions and Restrictions, dated January 24, 1974 and recorded January 30, 1974 in [Book 11066, Page 822](#), Official Records.

The location of the easement cannot be determined from record information.

7. An easement for underground lines and incidental purposes, recorded January 15, 1974 as [Book 11057, Page 740](#), and re-recorded October 2, 1974 in [Book 11256, Page 1437](#) of Official Records.  
In Favor of: Southern California Edison Company, a corporation  
Affects: A portion of the land
8. An easement for underground lines and incidental purposes, recorded January 15, 1974 as [Book 11057, Page 750](#) of Official Records.  
In Favor of: Southern California Edison Company, a corporation  
Affects: A portion of the land
9. An easement for storm drain and incidental purposes, recorded April 5, 1974 as [Book 11112, Page 1401](#) of Official Records.  
In Favor of: The City of Newport Beach, a municipal corporation  
Affects: A portion of the land

10. An easement for bicycle, pedestrian access and incidental purposes, recorded November 18, 1974 as [Book 11289, page 916](#) of Official Records.  
In Favor of: City of Newport Beach, a municipal corporation  
Affects: A portion of the land
  
11. Covenants, conditions, restrictions and easements in the document recorded December 15, 1978 as [Book 12965, Page 482](#) of Official Records, which provide that a violation thereof shall not defeat or render invalid the lien of any first mortgage or deed of trust made in good faith and for value, but deleting any covenant, condition, or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, sexual orientation, familial status, disability, handicap, national origin, genetic information, gender, gender identity, gender expression, source of income (as defined in California Government Code § 12955(p)) or ancestry, to the extent such covenants, conditions or restrictions violation 42 U.S.C. § 3604(c) or California Government Code § 12955. Lawful restrictions under state and federal law on the age of occupants in senior housing or housing for older persons shall not be construed as restrictions based on familial status.  
  
The location of the easement cannot be determined from record information.
  
12. An easement for ingress, egress, automobile parking and incidental purposes, recorded December 15, 1978 as [Book 12965, Page 482](#) of Official Records.  
In Favor of: Aetna Life Insurance Company, a Connecticut corporation  
Affects: A portion of the land  
  
The location of the easement cannot be determined from record information.
  
13. An easement for public utilities and incidental purposes, recorded July 8, 1982 as Instrument No. [82-235448](#) of Official Records.  
In Favor of: Southern California Edison Company, a corporation  
Affects: A portion of the land
  
14. Various private drives of varied widths for access to and from Mac Arthur Boulevard, Von Karman Avenue, and Birch Street, as shown on maps filed in [Book 114, Pages 22 to 24](#), in [Book 181, Pages 13 to 18](#) and in [Book 188, Pages 38 to 44](#), all of Parcel Maps, records of said Orange County.
  
15. The fact that the owners of said land have no rights of vehicular access to Mac Arthur Blvd., and Von Karman Avenue, Birch Street and Jamboree Blvd., except at then existing private drives.  
  
Abutter's rights of ingress and egress to or from said Streets, have been dedicated or relinquished on a Map filed in [Book 181, Pages 13 through 19](#) of Parcel Maps.
  
16. The terms and provisions contained in the document entitled "Agreement" recorded August 10, 1993 as Instrument No. [93-0534036](#) of Official Records.
  
17. The terms and provisions contained in the document entitled "Covenant to Rockwell Property" recorded November 12, 1997 as Instrument No. [19970574871](#) of Official Records.

18. The terms and provisions contained in the document entitled "Easement Agreement" recorded February 9, 2006 as Instrument No. [2006000093208](#) of Official Records.

The location of the easement cannot be determined from record information.

19. The terms and provisions contained in the document entitled "Memorandum of Agreement" recorded June 13, 2013 as Instrument No. [2013000359252](#) of Official Records.

Document re-recorded July 18, 2013 as Instrument No. [2013000429555](#) of Official Records.

20. The terms and provisions contained in the document entitled "Memorandum of Agreement" recorded December 5, 2014 as Instrument No. [2014000524196](#) of Official Records.

21. Water rights, claims or title to water, whether or not shown by the public records.

22. Rights of parties in possession.

23. This is a pro-forma preliminary report. It does not reflect the present status of title and is not intended to be a commitment to insure.

There are requirements that must be met before a policy of title insurance can be issued. Such requirements may include the recordation of a map or maps and/or a deed or deeds. A commitment to insure setting forth those requirements should be obtained from the Company.

**Prior to the issuance of any policy of title insurance, the Company will require:**

24. With respect to KCN A Management, LLC, a Delaware limited liability company:
- a. A copy of its operating agreement and any amendments thereto;
  - b. If it is a California limited liability company, that 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) be recorded in the public records;
  - c. If it is a foreign limited liability company, that a certified copy of its application for registration (LLC-5) be recorded in the public records;
  - d. 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, that such document or instrument 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 document 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.
  - e. Other requirements which the Company may impose following its review of the material required herein and other information which the Company may require



25. With respect to John Hancock Life Insurance Company (U.S.A.), a Michigan corporation:
- a. A certificate of good standing of recent date issued by the Secretary of State of the corporation's state of domicile.
  - b. A certified 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.
  - c. Other requirements which the Company may impose following its review of the material required herein and other information which the Company may require.

<b>INFORMATIONAL NOTES</b>
----------------------------

Note: The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than the certain dollar amount set forth in any applicable 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. If you desire to review the terms of the policy, including any arbitration clause that may be included, contact the office that issued this Commitment or Report to obtain a sample of the policy jacket for the policy that is to be issued in connection with your transaction.

The map attached, if any, may or may not be a survey of the land depicted hereon. First American 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.



*First American Title*

First American Title Company  
1250 Corona Pointe Court, Suite 200  
Corona, CA 92879  
(951)256-5880  
Fax - (909)476-2401

**WIRE INSTRUCTIONS**

for

**First American Title Company, Demand/Draft Sub-Escrow Deposits  
Riverside County, California**

**First American Trust, FSB**  
5 First American Way  
Santa Ana, CA 92707  
Banking Services: (877) 600-9473

**ABA 122241255**  
**Credit to First American Title Company**  
**Account No. 3097840000**

**Reference Title Order Number 5297979 and Title Officer Mark Wardle**

**Please wire the day before recording.**

**LEGAL DESCRIPTION**

Real property in the City of Newport Beach, County of Orange, State of California, described as follows:

Parcel A:

In the City of Newport Beach, County of Orange, State of California, being all of Parcel 1 and a portion of Parcel 2 of Lot Line Adjustment No. LA2013-007, recorded November 27, 2013 as Instrument No. [2013000649418](#) of Official Records, in the office of the County Recorder of said County, also being a portion of Parcels 4 and 5 of Parcel Map No. 82-713, per map recorded in [Book 181 of Parcel Maps, pages 13 through 19](#), inclusive, records of said County, described as follows:

BEGINNING at the most easterly corner of said Parcel 2, said point being on the southwesterly Right-of-Way line of Birch Street (42.00 feet half width) as shown on said Lot Line Adjustment No. LA2013-007; thence South 40°38'26" West, 778.96 feet along the boundary of said Parcel 2 also being the northwesterly line of Parcel 4 of Parcel Map recorded in [Book 108, Pages 27 and 28](#), of Parcel Maps, records of said County; thence North 49°21'34" West, 184.86 feet continuing along said boundary; thence South 40°38'26" West, 36.23 feet continuing along said boundary; thence North 49°21'34" West, 42.00 feet; thence North 40°38'26" East, 169.69 feet; thence North 49°21'34" West, 45.00 feet; thence North 40°38'26" East, 30.00 feet; thence South 49°21'34" East, 148.56 feet; thence North 81°29'51" East, 19.26 feet; thence North 40°38'26" East, 140.43 feet to a point in the northeasterly boundary of said Parcel 4; thence North 49°21'34" West, 12.50 feet along last said boundary to the most southerly corner of said Parcel 5; thence North 40°38'26" East, 346.59 feet along the southeasterly boundary of said Parcel 5 and its northeasterly projection; thence North 49°21'34" West, 141.17 feet; thence South 85°33'19" West, 346.03 feet to a point in the northwesterly boundary of said Parcel 5; thence South 40°38'26" West, 101.54 feet along last said boundary to the most westerly corner of said Parcel 5; thence North 49°21'34" West, 13.01 feet along the northeasterly boundary of said Parcel 4 to the most northerly corner of said Parcel 4; thence South 40°38'26" West, 215.34 feet along the northwesterly boundary of said Parcel 4 and its southwesterly projection to a point on a line parallel with and 1.00 feet northeasterly of the northeasterly line of Lot 4 of Tract No. 8762, per map recorded in [Book 350, Pages 24 through 26](#), miscellaneous maps, records of said County; thence North 49°21'34" West, 309.99 feet along last said parallel line; thence South 85°33'19" West, 64.39 feet; thence South 55°00'54" West, 8.86 feet to a point on the easterly Right-of-Way line of Von Karman Avenue (50.00 feet half width) as shown on said Lot Line Adjustment No. LA2013-007; thence North 06°59'31" West, 327.98 feet along last said Right-of-Way line to the beginning of a tangent curve, concave easterly, having a radius of 550.00 feet; thence northerly, along said curve and last said Right-of-Way line, through a central angle of 47°37'57", a distance of 457.24 feet; thence North 40°38'26" East, 37.63 feet continuing along said Right-of-Way line to the beginning of a tangent curve, concave southerly, having a radius of 65.00 feet; thence easterly along said curve, through a central angle of 90°00'00" a distance of 102.10 feet to a point on said southwesterly Right-of-Way line of Birch Street; thence South 49°21'34" East, 1236.04 feet along last said Right-of-Way to the POINT OF BEGINNING.

Excepting therefrom all of Lot 5, of said Tract No. 8762.

Also excepting therefrom all of Lot 6 of said Tract No. 8762.

Also excepting therefrom all of Parcel 6, of said Parcel Map No. 82-713

NOTE: THE ABOVE LEGAL DESCRIPTION IS FOR THE SOLE PURPOSE OF THIS REPORT AND MAY NOT BE CONSIDERED FOR USE IN ANY POLICY OF TITLE INSURANCE TO BE ISSUED BY THIS COMPANY, AND IS SUBJECT TO CHANGE AT ANY TIME.

***NOTICE***

Section 12413.1 of the California Insurance Code, effective January 1, 1990, requires that any title insurance company, underwritten title company, or controlled escrow company handling funds in an escrow or sub-escrow capacity, wait a specified number of days after depositing funds, before recording any documents in connection with the transaction or disbursing funds. This statute allows for funds deposited by wire transfer to be disbursed the same day as deposit. In the case of cashier's checks or certified checks, funds may be disbursed the next day after deposit. In order to avoid unnecessary delays of three to seven days, or more, please use wire transfer, cashier's checks, or certified checks whenever possible.

**EXHIBIT A**  
**LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS (BY POLICY TYPE)**

**CLTA STANDARD COVERAGE POLICY – 1990**

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 or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (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 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 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 claim, which arises out of the transaction vesting in the insured the estate of interest insured by this 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.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

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 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 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, 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.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

**CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13)**

**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.
8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

**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.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	<u>Your Deductible Amount</u>	<u>Our Maximum Dollar Limit of Liability</u>
Covered Risk 16:	1% of Policy Amount Shown in Schedule A or \$2,500 (whichever is less)	\$10,000
Covered Risk 18:	1% of Policy Amount Shown in Schedule A or \$5,000 (whichever is less)	\$25,000
Covered Risk 19:	1% of Policy Amount Shown in Schedule A or \$5,000 (whichever is less)	\$25,000
Covered Risk 21:	1% of Policy Amount Shown in Schedule A or \$2,500 (whichever is less)	\$5,000

**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

[Except as provided in Schedule B - Part II, [ t[or T]his policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

#### [PART I

[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:

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.]

#### PART II

In addition to the matters set forth in Part I of this Schedule, the Title is subject to the following matters, and the Company insures against loss or damage sustained in the event that they are not subordinate to the lien of the Insured Mortgage:]

#### 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 9 or 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.

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:

[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:

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.
7. [Variable exceptions such as taxes, easements, CC&R's, etc. shown here.]

#### ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (12-02-13)

#### 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.
10. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
11. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.



*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](http://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.

**APPENDIX C**  
**HISTORICAL AERIAL PHOTOGRAPHS/TOPOGRAPHIC MAPS/  
DIRECTORIES/SANBORN MAP REPORT**

SHO-72189.1

SE of Birch Street/Von Karman Avenue

Newport Beach, CA 92660

Inquiry Number: 4758412.9

October 20, 2016

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

**Site Name:**

SHO-72189.1  
 SE of Birch Street/Von Karman  
 Newport Beach, CA 92660  
 EDR Inquiry # 4758412.9

**Client Name:**

EEL, Inc.  
 2195 Faraday Ave, Suite K  
 CARLSBAD, CA 92008  
 Contact: Ryan Merkey



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.

**Search Results:**

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 03, 1989	USDA
1985	1"=500'	Flight Date: September 13, 1985	USDA
1977	1"=500'	Flight Date: January 18, 1977	EDR Proprietary Brewster Pacific
1972	1"=500'	Flight Date: October 30, 1972	USGS
1963	1"=500'	Flight Date: February 28, 1963	USGS
1952	1"=500'	Flight Date: November 18, 1952	USDA
1946	1"=500'	Flight Date: December 29, 1946	USGS
1938	1"=500'	Flight Date: June 14, 1938	USDA

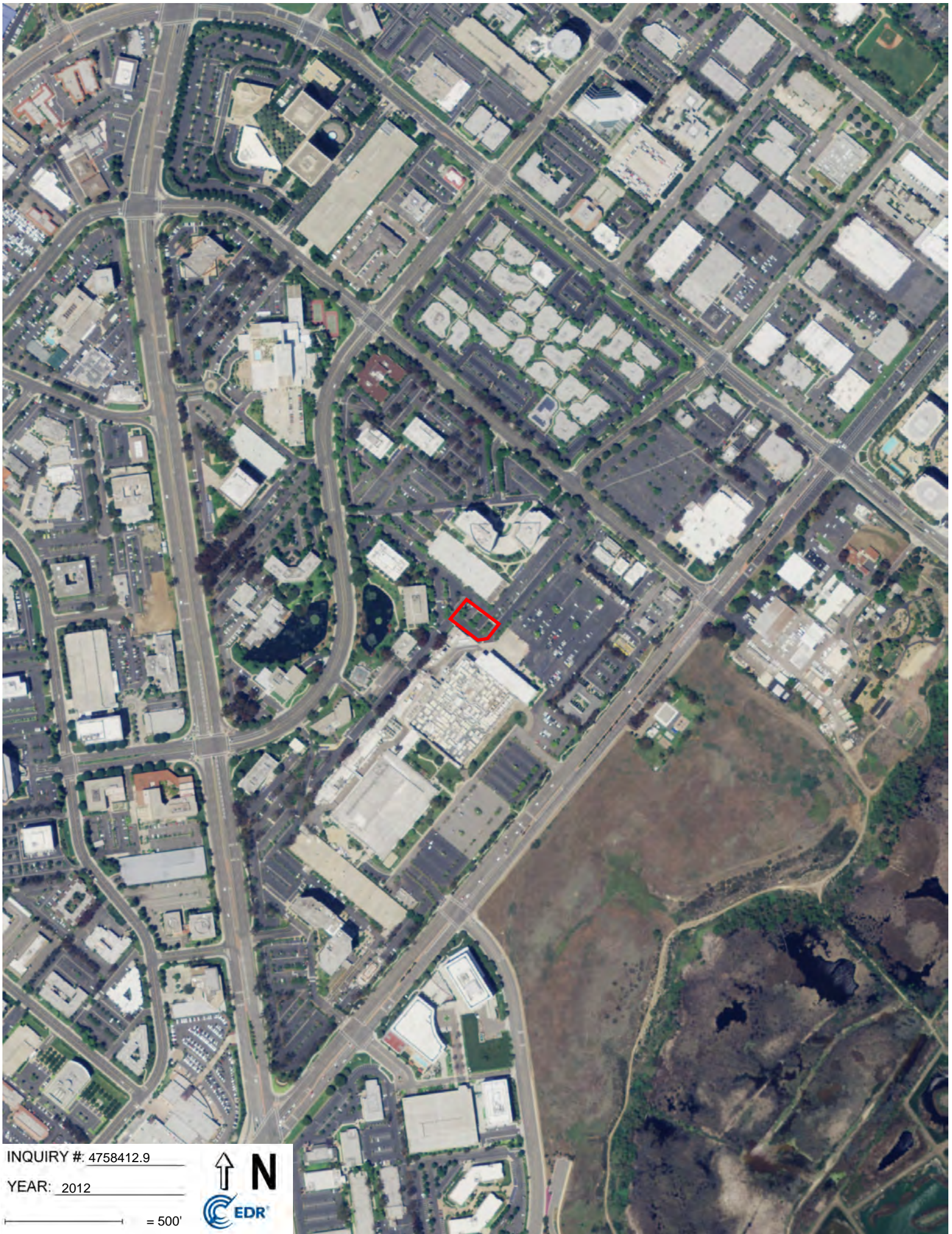
**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

**Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2016 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



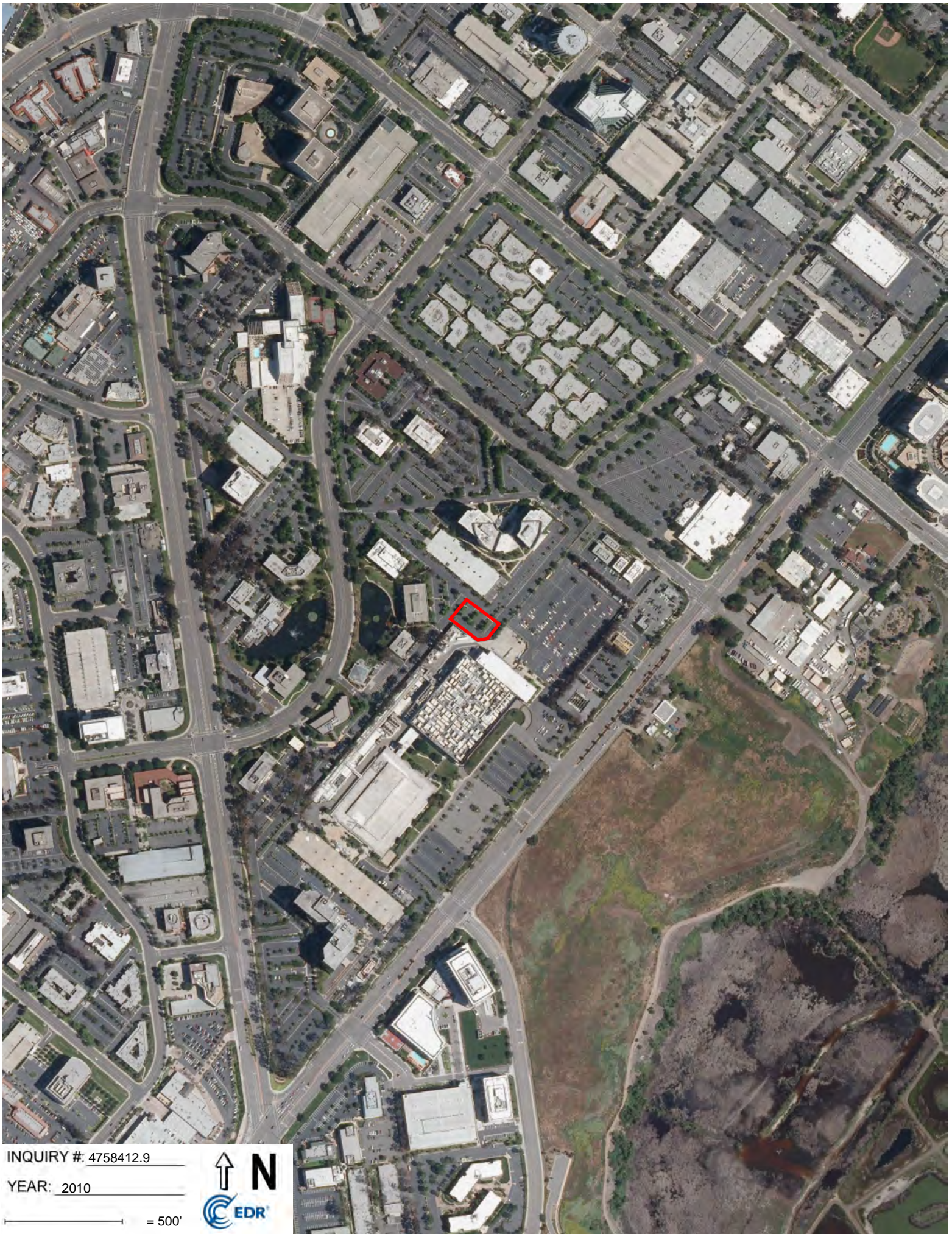
INQUIRY #: 4758412.9

YEAR: 2012

— = 500'





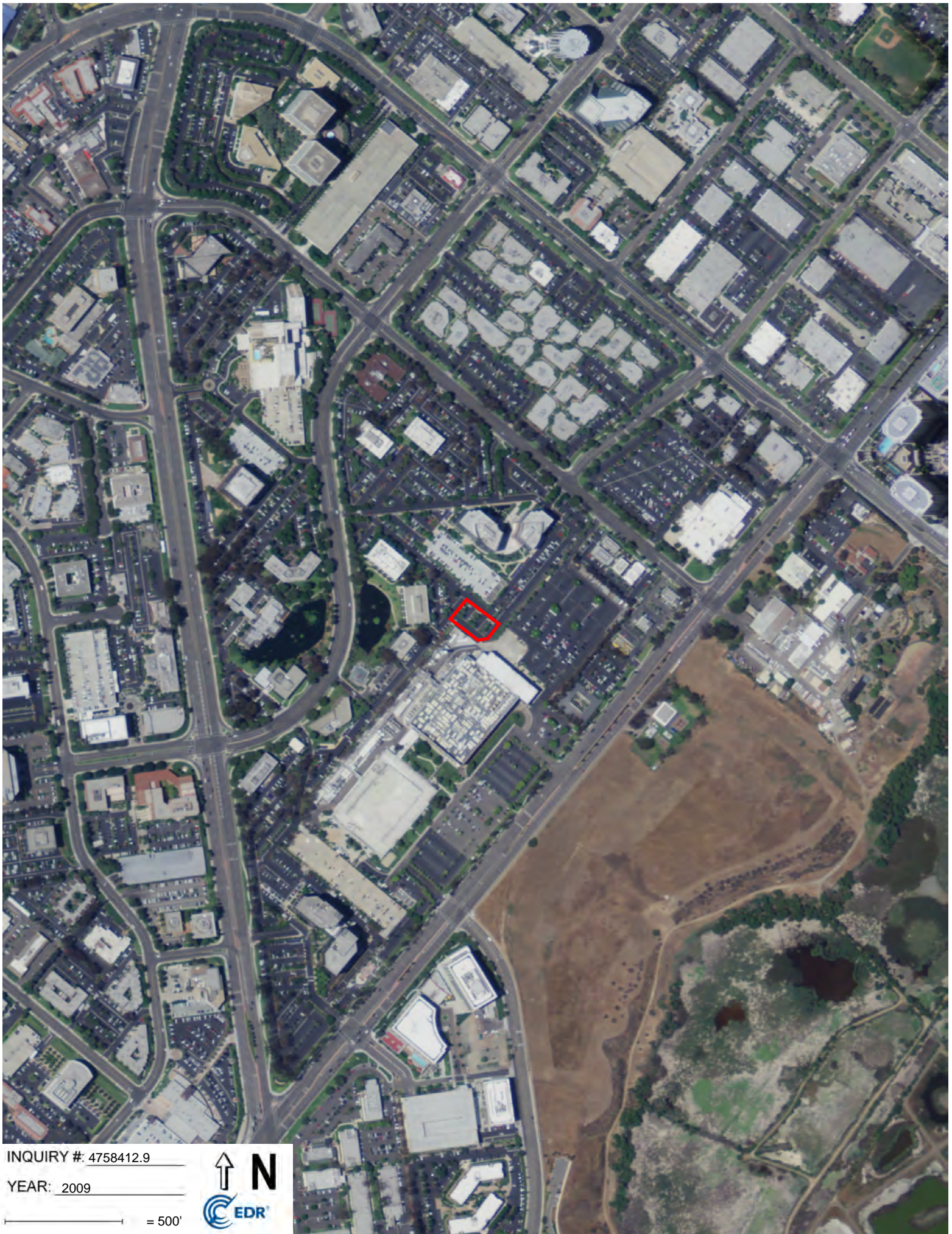


INQUIRY #: 4758412.9

YEAR: 2010

— = 500'



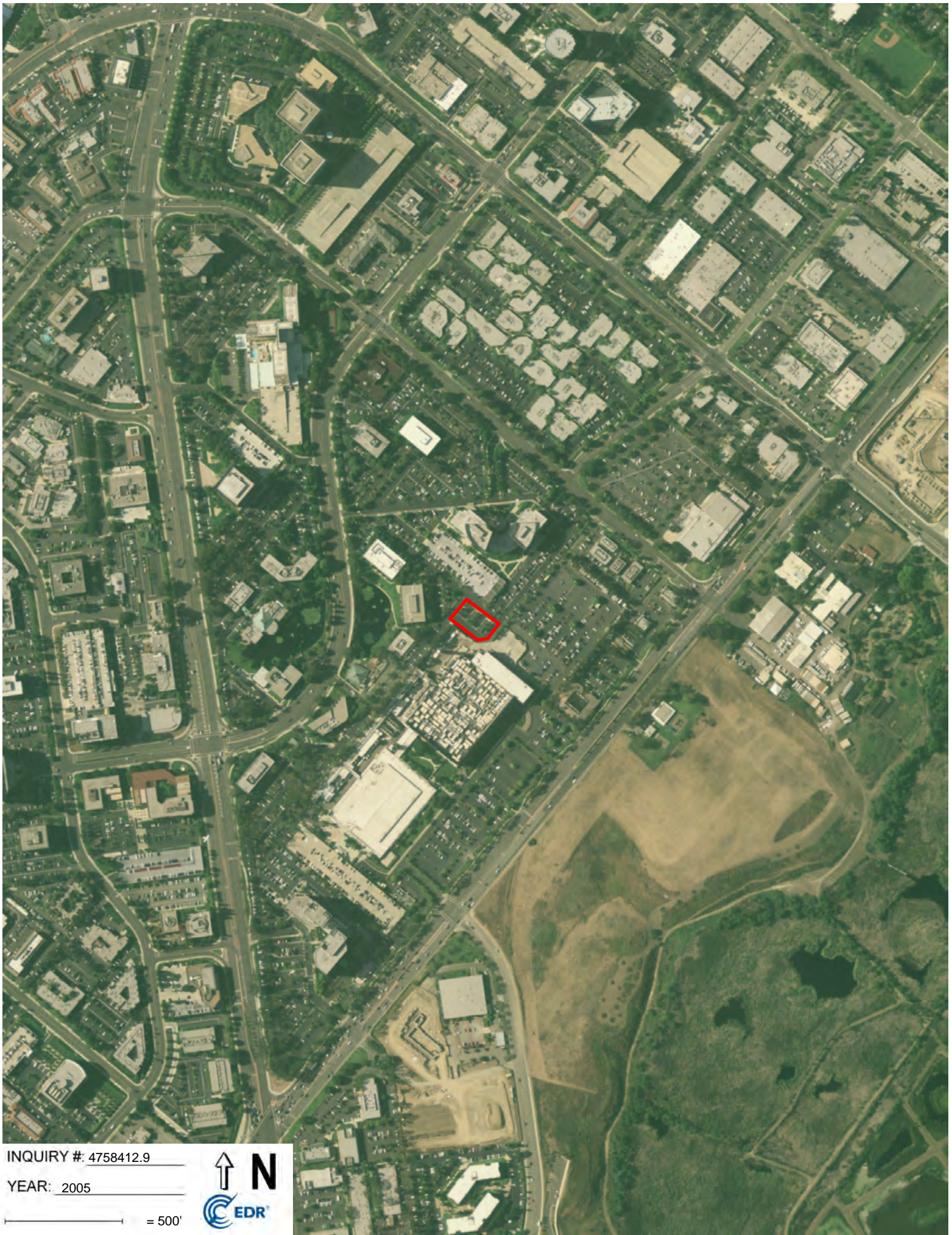


INQUIRY #: 4758412.9

YEAR: 2009

— = 500'





INQUIRY #: 4758412.9

YEAR: 2005

— = 500'





INQUIRY #: 4758412.9

YEAR: 1994

— = 500'





INQUIRY #: 4758412.9

YEAR: 1989

— = 500'





INQUIRY #: 4758412.9

YEAR: 1985

— = 500'





INQUIRY #: 4758412.9

YEAR: 1977

— = 500'





INQUIRY #: 4758412.9

YEAR: 1972

— = 500'







INQUIRY #: 4758412.9

YEAR: 1963

— = 500'





INQUIRY #: 4758412.9

YEAR: 1952

— = 500'





INQUIRY #: 4758412.9

YEAR: 1946

— = 500'





INQUIRY #: 4758412.9

YEAR: 1938

— = 500'



SHO-72189.1

SE of Birch Street/Von Karman Avenue

Newport Beach, CA 92660

Inquiry Number: 4758412.4

October 19, 2016

## EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

10/19/16

**Site Name:**

SHO-72189.1  
SE of Birch Street/Von Karman  
Newport Beach, CA 92660  
EDR Inquiry # 4758412.4

**Client Name:**

EEL, Inc.  
2195 Faraday Ave, Suite K  
CARLSBAD, CA 92008  
Contact: Ryan Merkey



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by EEL, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:**

**Coordinates:**

<b>P.O.#</b>	SHO-72189.1	<b>Latitude:</b>	33.664066 33° 39' 51" North
<b>Project:</b>	SHO-72189.1	<b>Longitude:</b>	-117.859514 -117° 51' 34" West
		<b>UTM Zone:</b>	Zone 11 North
		<b>UTM X Meters:</b>	420313.49
		<b>UTM Y Meters:</b>	3725240.63
		<b>Elevation:</b>	48.90' above sea level

**Maps Provided:**

2012	1902
1981	1901
1972	1896
1965	
1950, 1951	
1948, 1949	
1935	
1932	

**Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2016 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 2012 Source Sheets



Newport Beach  
2012  
7.5-minute, 24000

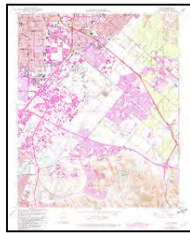


Tustin  
2012  
7.5-minute, 24000

### 1981 Source Sheets



Newport Beach  
1981  
7.5-minute, 24000  
Photo Revised 1981  
Aerial Photo Revised 1978



Tustin  
1981  
7.5-minute, 24000  
Photo Revised 1981  
Aerial Photo Revised 1978

### 1972 Source Sheets

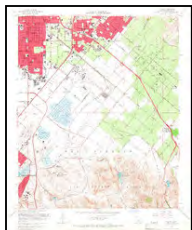


Tustin  
1972  
7.5-minute, 24000  
Photo Revised 1972  
Aerial Photo Revised 1972



Newport Beach  
1972  
7.5-minute, 24000  
Photo Revised 1972  
Aerial Photo Revised 1972

### 1965 Source Sheets



Tustin  
1965  
7.5-minute, 24000  
Aerial Photo Revised 1963  
Edited 1965



Newport Beach  
1965  
7.5-minute, 24000  
Aerial Photo Revised 1963  
Edited 1965

## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 1950, 1951 Source Sheets

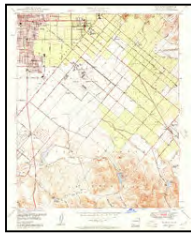


Tustin  
1950  
7.5-minute, 24000  
Aerial Photo Revised 1946



Newport Beach  
1951  
7.5-minute, 24000  
Aerial Photo Revised 1947

### 1948, 1949 Source Sheets



Tustin  
1948  
7.5-minute, 24000  
Aerial Photo Revised 1946



Newport Beach  
1949  
7.5-minute, 24000  
Aerial Photo Revised 1947

### 1935 Source Sheets

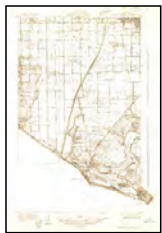


Newport Beach  
1935  
7.5-minute, 31680



Tustin  
1935  
7.5-minute, 31680

### 1932 Source Sheets



Newport Beach  
1932  
7.5-minute, 31680



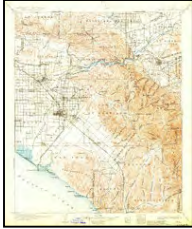
Tustin  
1932  
7.5-minute, 31680



## ***Topo Sheet Key***

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1902 Source Sheets**



Corona  
1902  
30-minute, 125000

### **1901 Source Sheets**

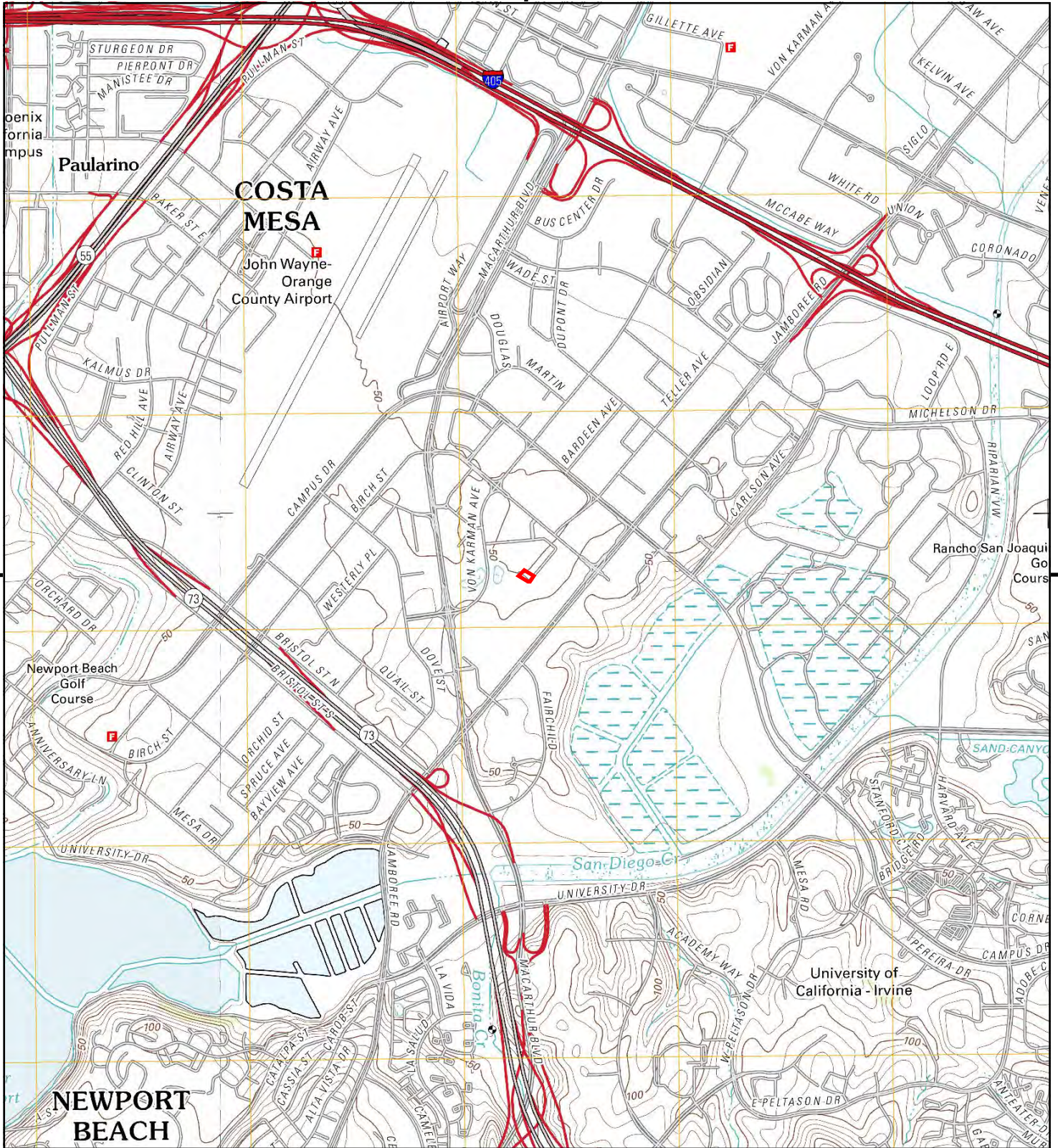


Santa Ana  
1901  
15-minute, 62500

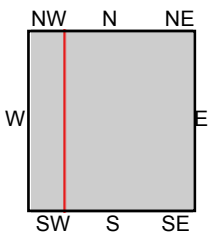
### **1896 Source Sheets**



Santa Ana  
1896  
15-minute, 62500



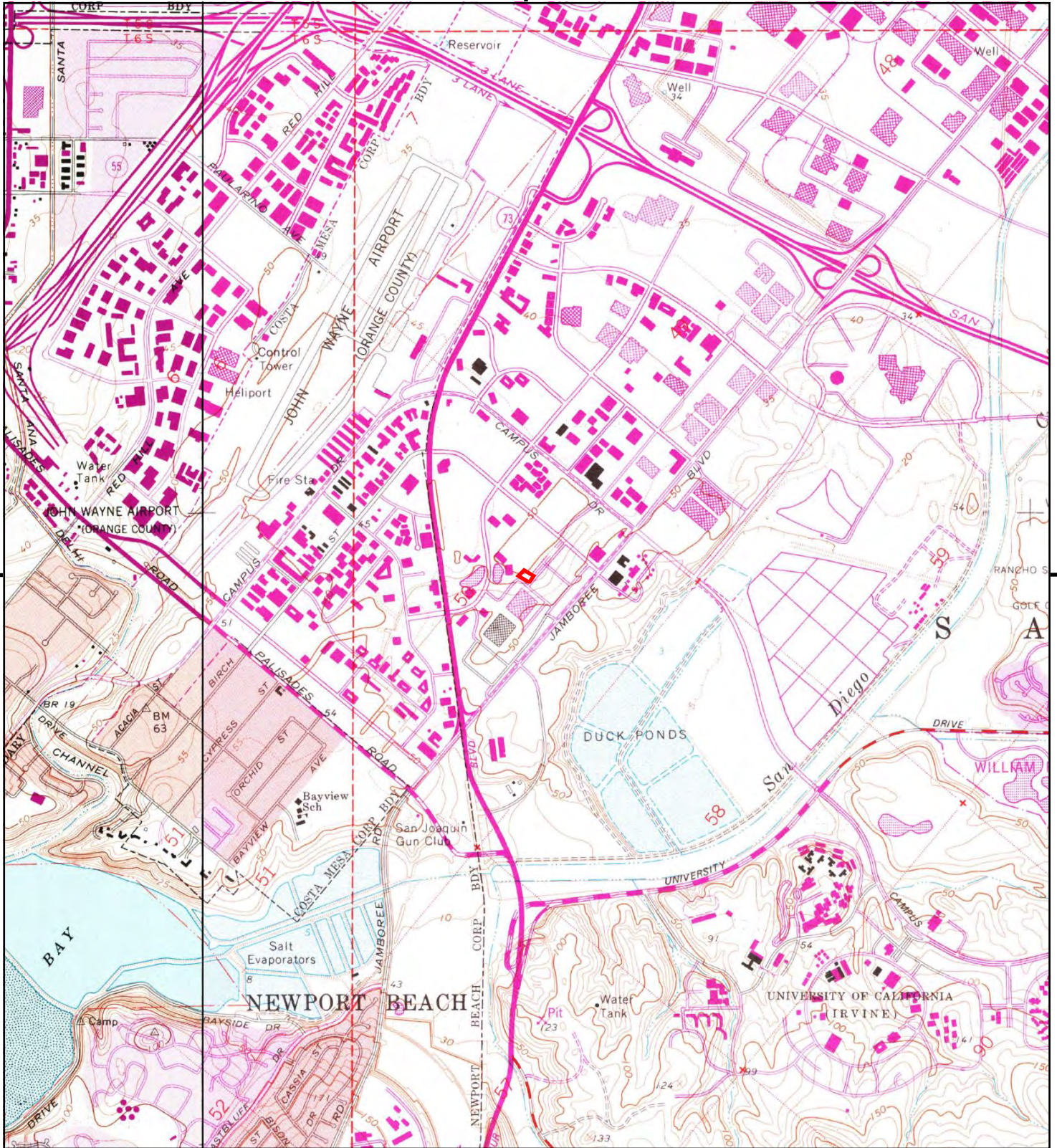
This report includes information from the following map sheet(s).



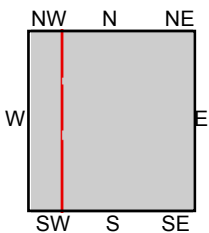
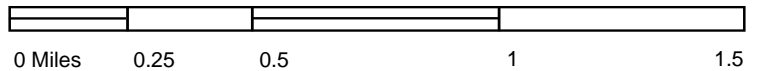
TP, Tustin, 2012, 7.5-minute  
 W, Newport Beach, 2012, 7.5-minute

SITE NAME: SHO-72189.1  
 ADDRESS: SE of Birch Street/Von Karman Avenue  
 Newport Beach, CA 92660  
 CLIENT: EEI, Inc.





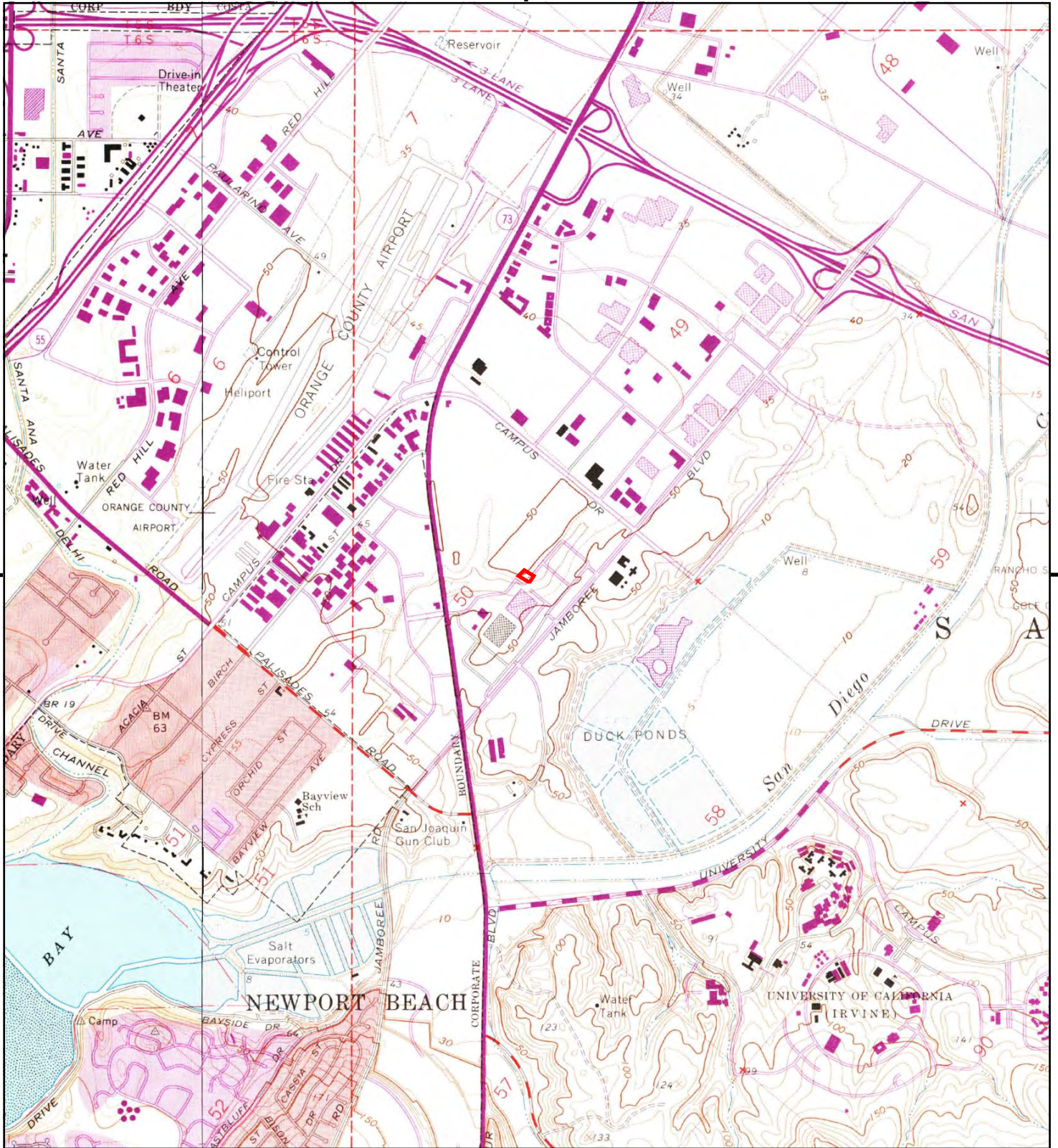
This report includes information from the following map sheet(s).



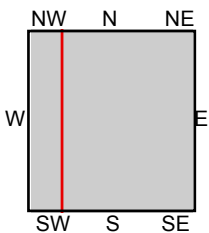
TP, Tustin, 1981, 7.5-minute  
W, Newport Beach, 1981, 7.5-minute

**SITE NAME:** SHO-72189.1  
**ADDRESS:** SE of Birch Street/Von Karman Avenue  
Newport Beach, CA 92660  
**CLIENT:** EEI, Inc.





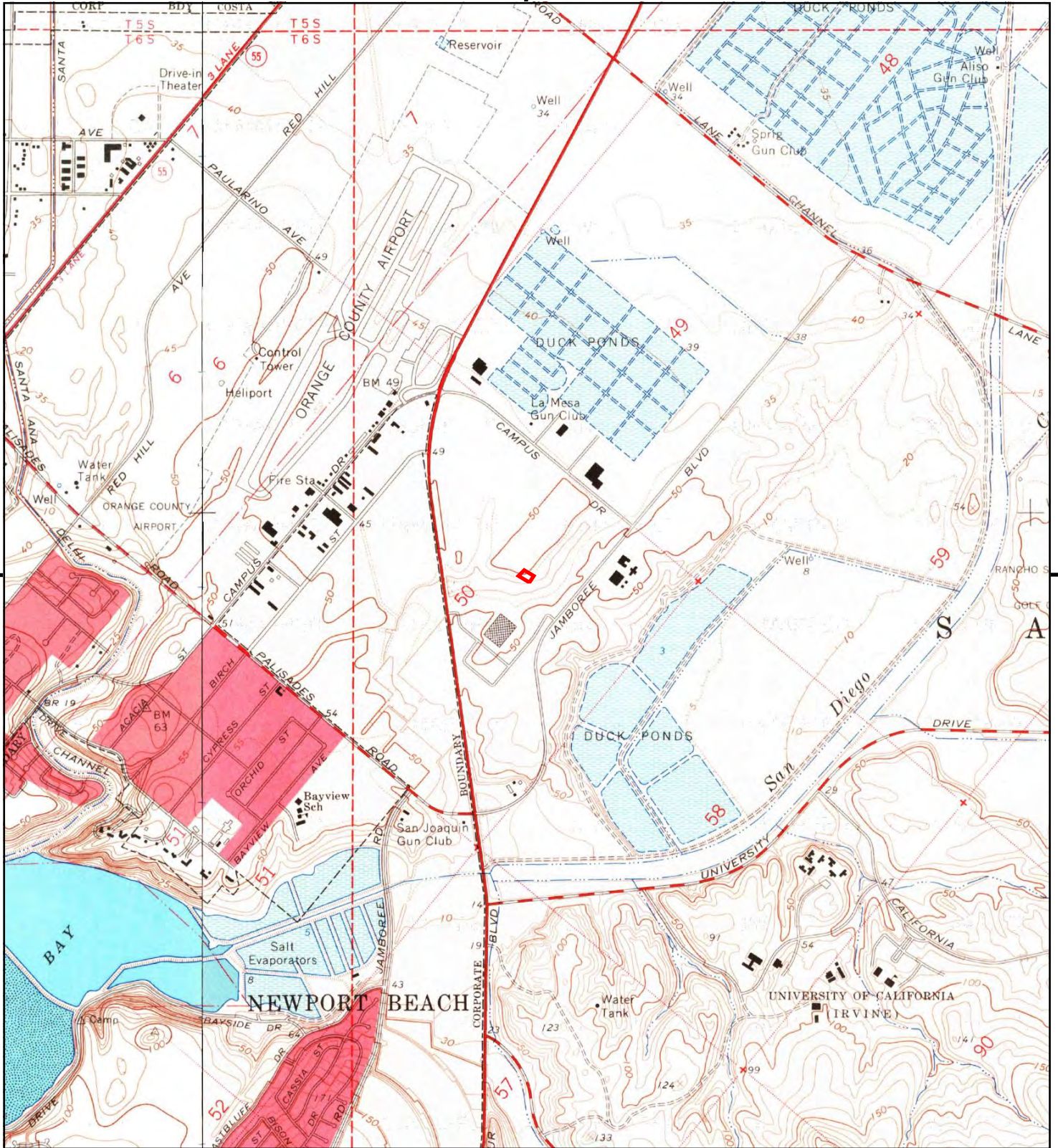
This report includes information from the following map sheet(s).



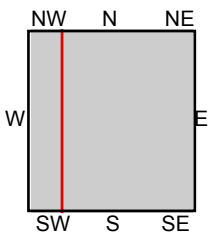
TP, Tustin, 1972, 7.5-minute  
W, Newport Beach, 1972, 7.5-minute

**SITE NAME:** SHO-72189.1  
**ADDRESS:** SE of Birch Street/Von Karman Avenue  
Newport Beach, CA 92660  
**CLIENT:** EEI, Inc.





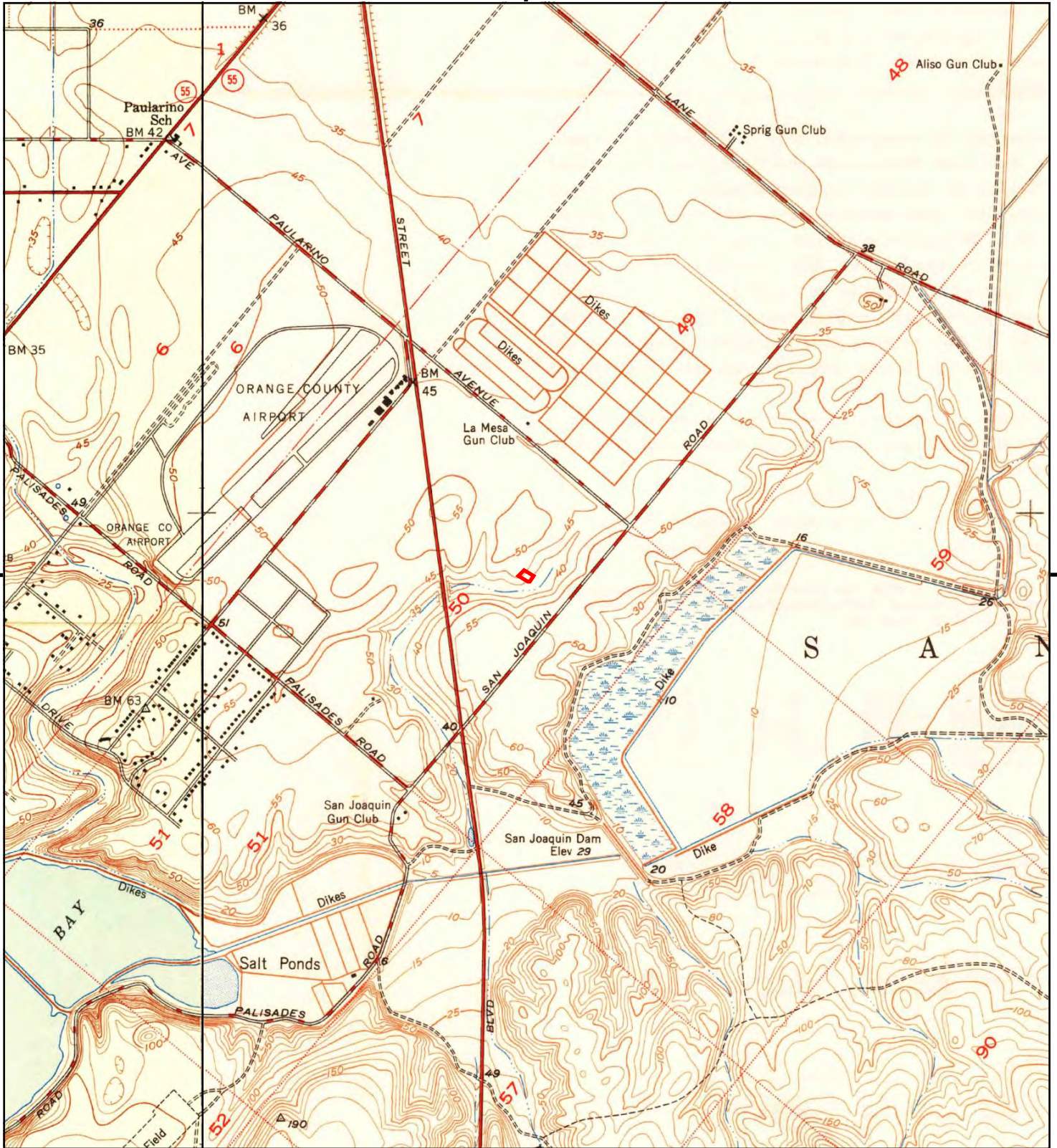
This report includes information from the following map sheet(s).



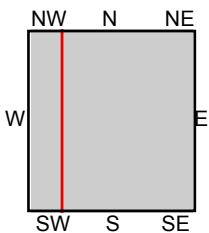
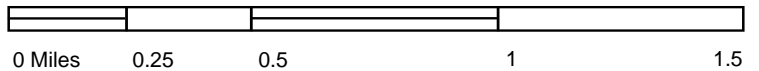
TP, Tustin, 1965, 7.5-minute  
W, Newport Beach, 1965, 7.5-minute

**SITE NAME:** SHO-72189.1  
**ADDRESS:** SE of Birch Street/Von Karman Avenue  
Newport Beach, CA 92660  
**CLIENT:** EEI, Inc.





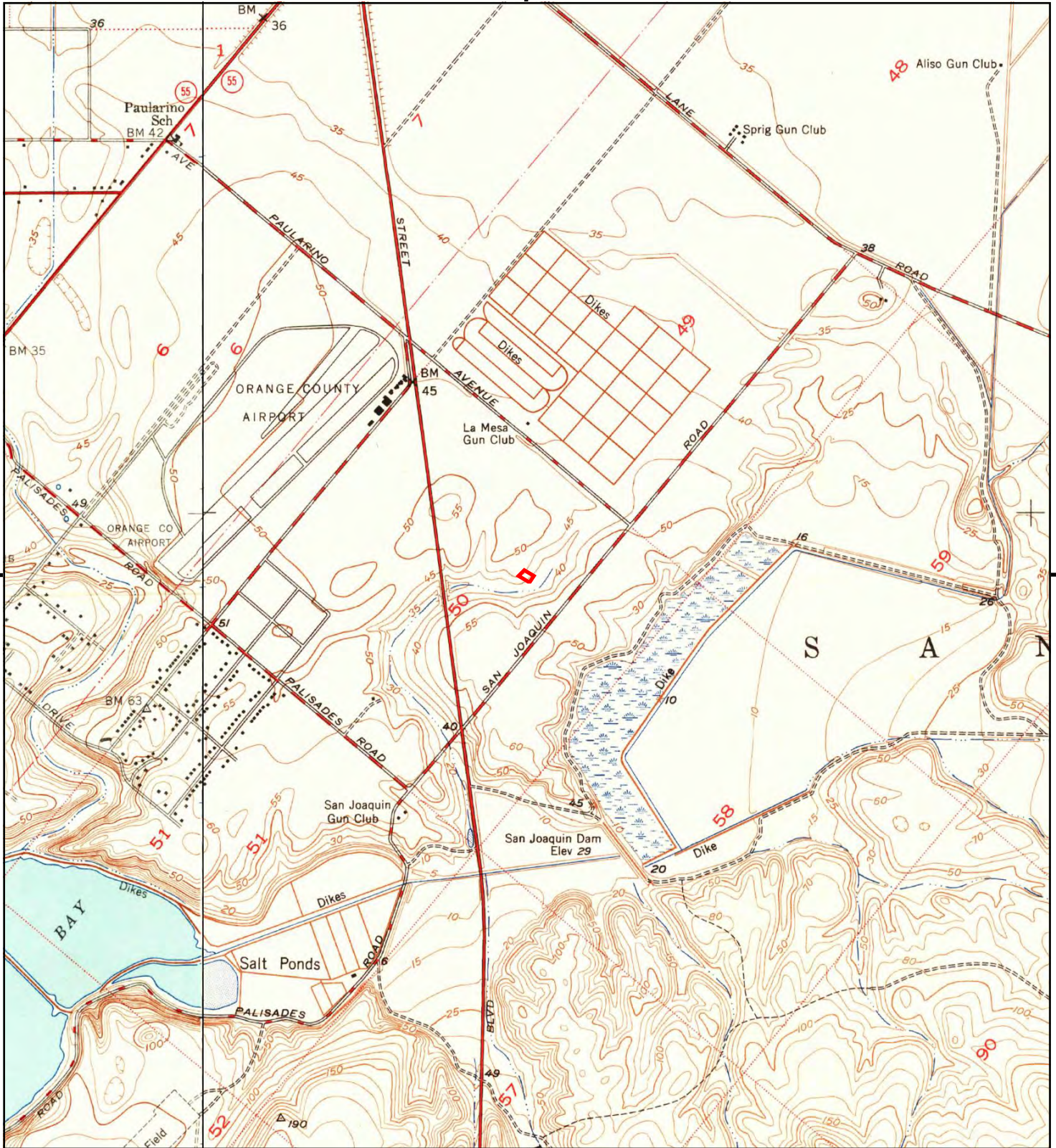
This report includes information from the following map sheet(s).



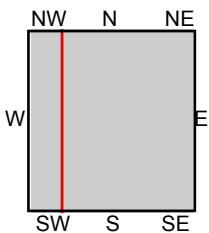
TP, Tustin, 1950, 7.5-minute  
 W, Newport Beach, 1951, 7.5-minute

**SITE NAME:** SHO-72189.1  
**ADDRESS:** SE of Birch Street/Von Karman Avenue  
 Newport Beach, CA 92660  
**CLIENT:** EEI, Inc.





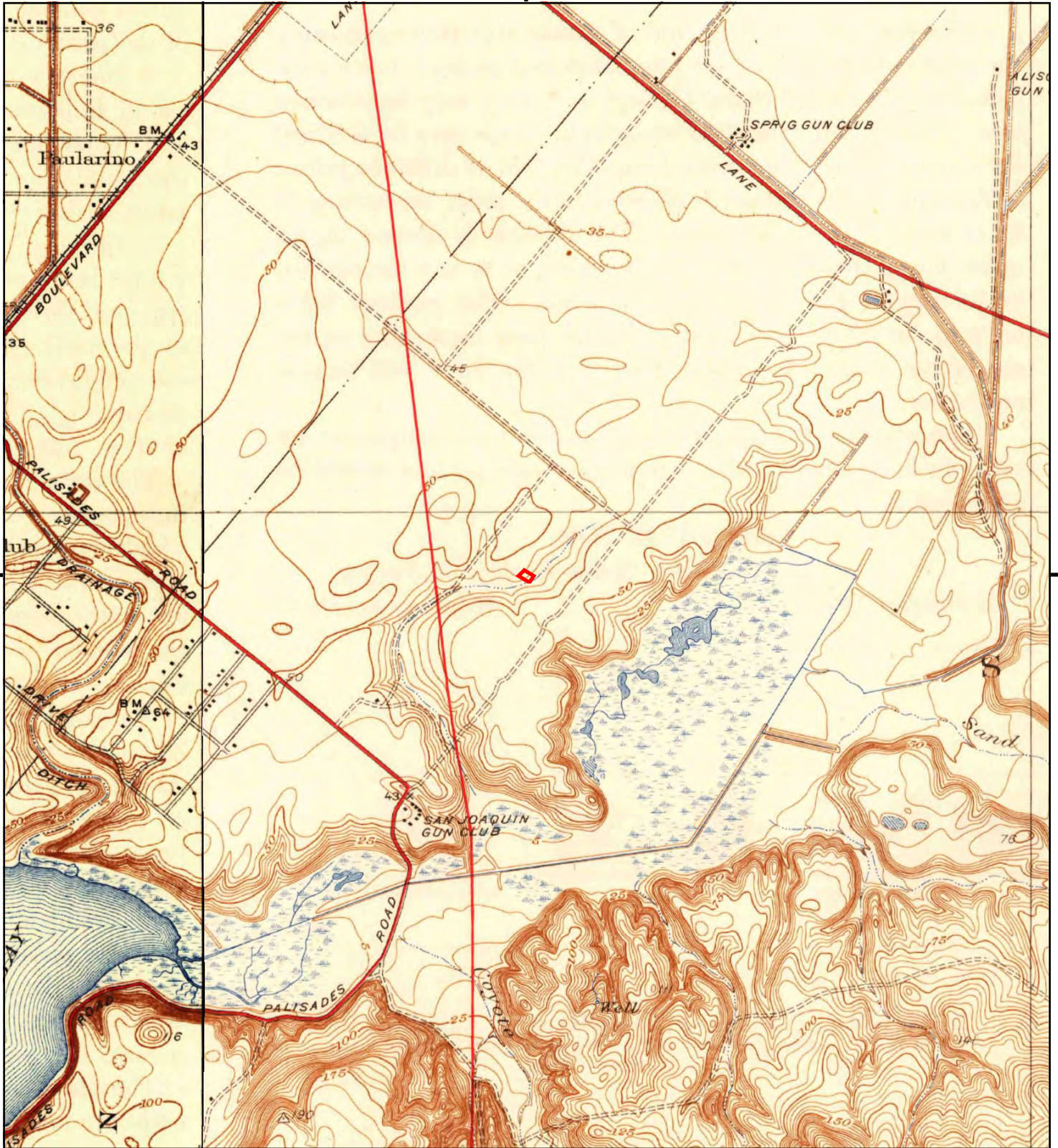
This report includes information from the following map sheet(s).



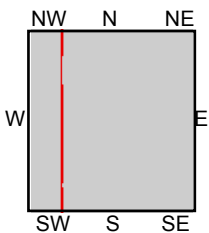
TP, Tustin, 1948, 7.5-minute  
W, Newport Beach, 1949, 7.5-minute

**SITE NAME:** SHO-72189.1  
**ADDRESS:** SE of Birch Street/Von Karman Avenue  
Newport Beach, CA 92660  
**CLIENT:** EEI, Inc.





This report includes information from the following map sheet(s).

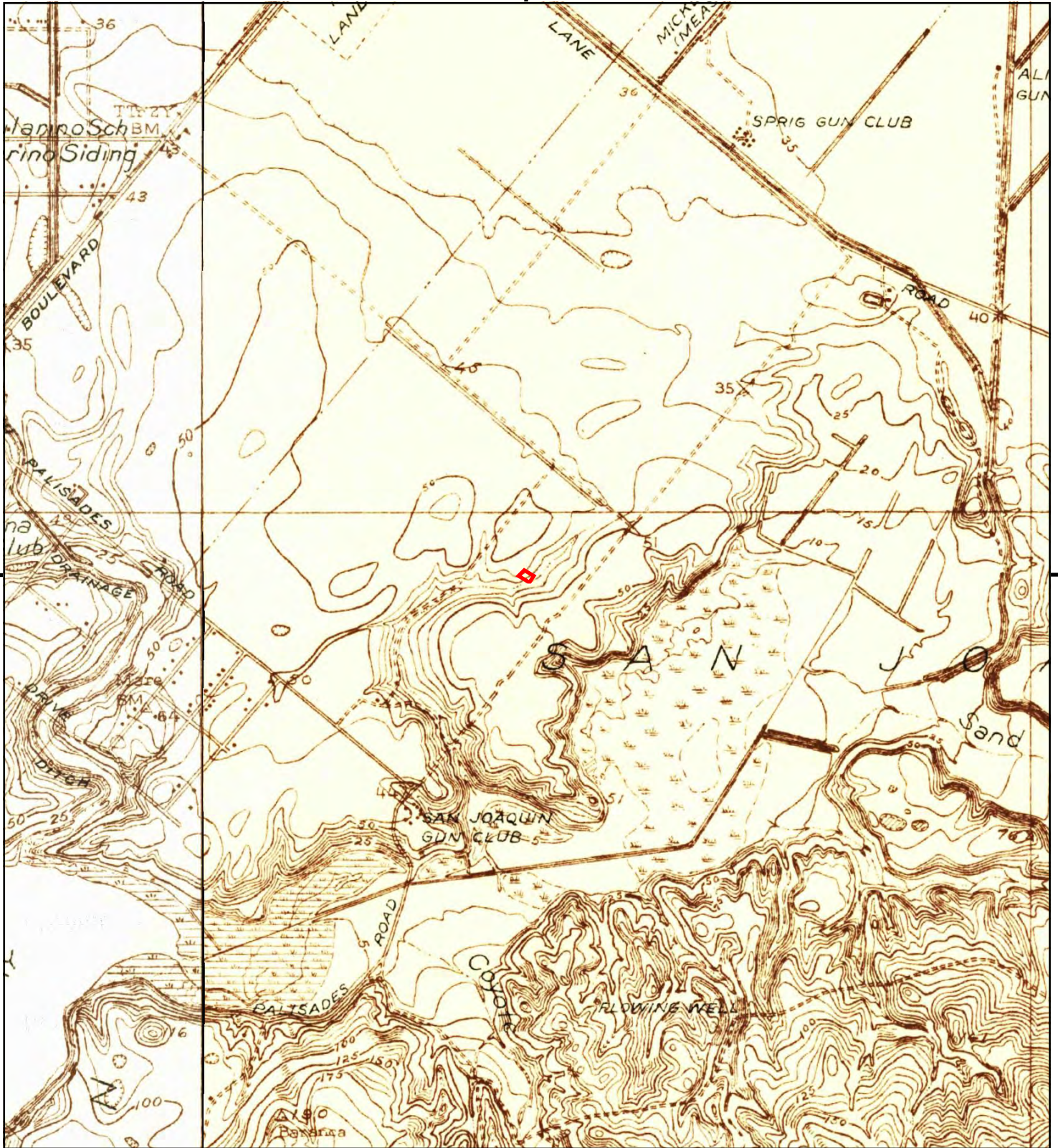


TP, Tustin, 1935, 7.5-minute  
W, Newport Beach, 1935, 7.5-minute

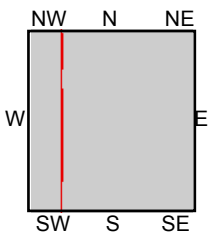
**SITE NAME:** SHO-72189.1  
**ADDRESS:** SE of Birch Street/Von Karman Avenue  
Newport Beach, CA 92660  
**CLIENT:** EEI, Inc.







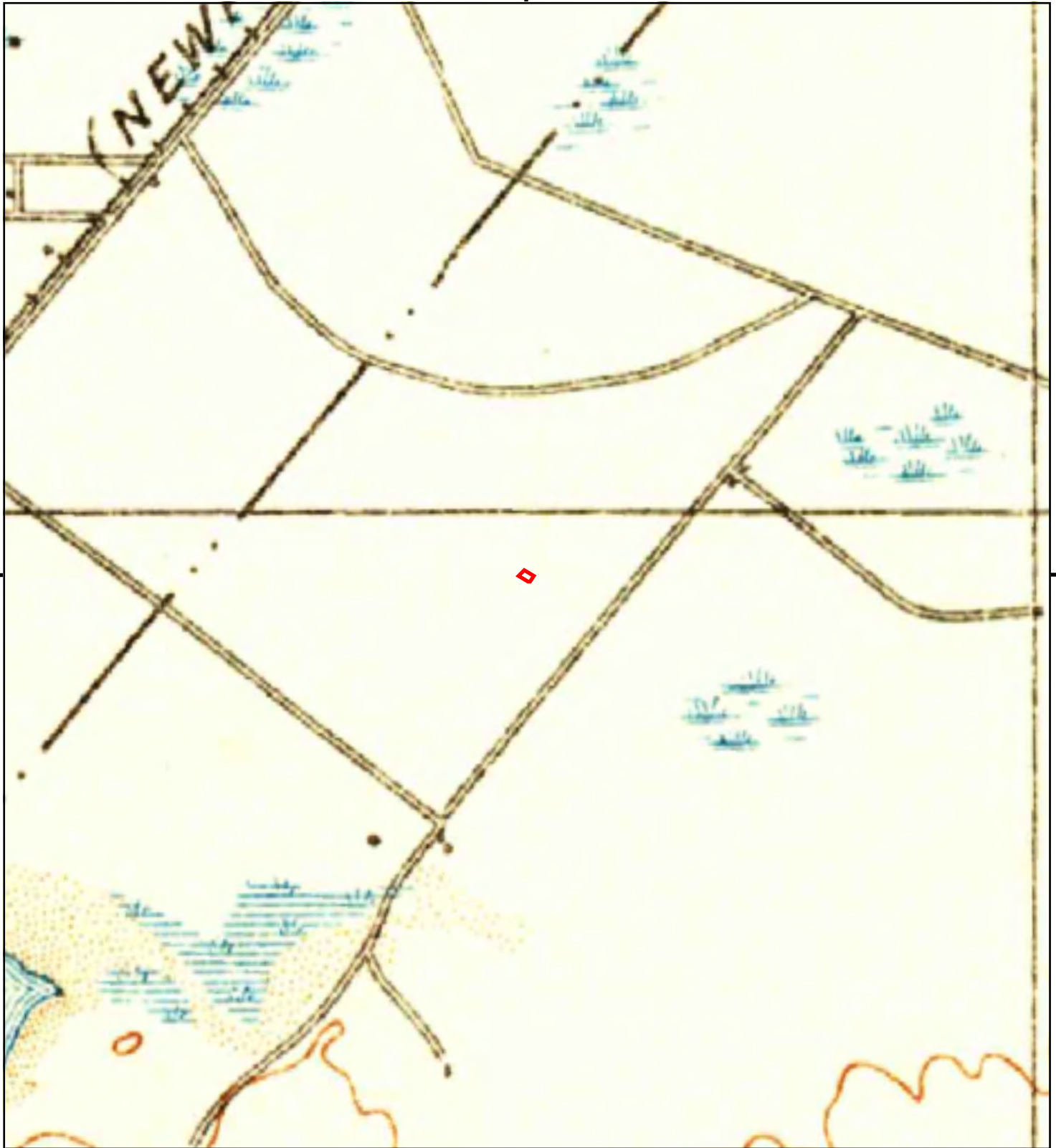
This report includes information from the following map sheet(s).



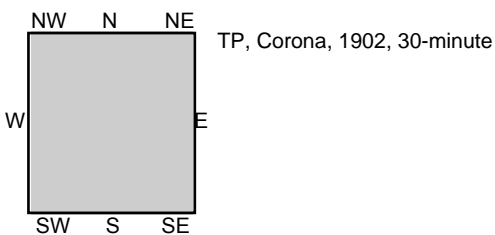
TP, Tustin, 1932, 7.5-minute  
W, Newport Beach, 1932, 7.5-minute

SITE NAME: SHO-72189.1  
ADDRESS: SE of Birch Street/Von Karman Avenue  
Newport Beach, CA 92660  
CLIENT: EEI, Inc.



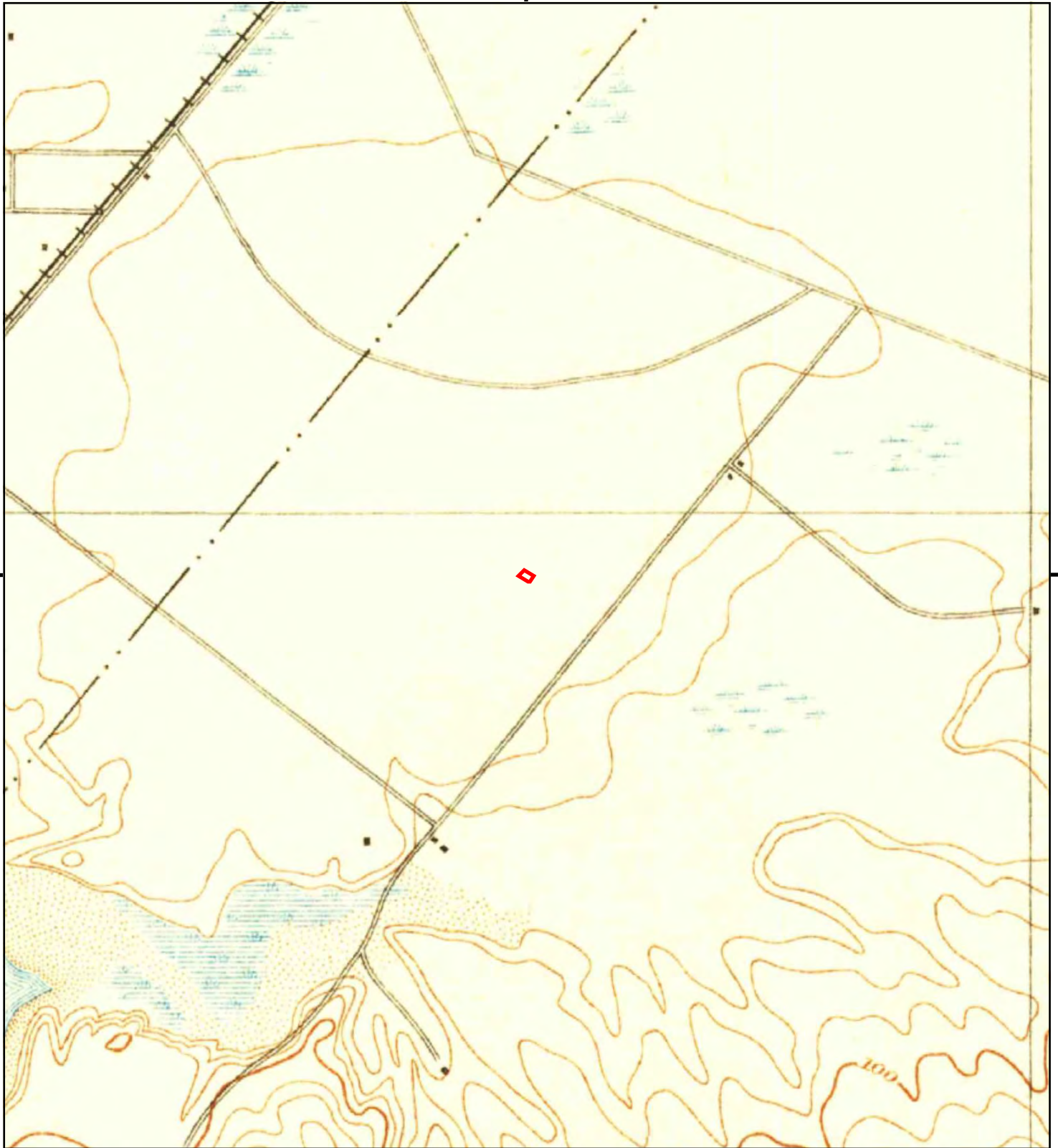


This report includes information from the following map sheet(s).

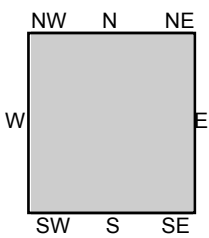


SITE NAME: SHO-72189.1  
ADDRESS: SE of Birch Street/Von Karman Avenue  
Newport Beach, CA 92660  
CLIENT: EEI, Inc.





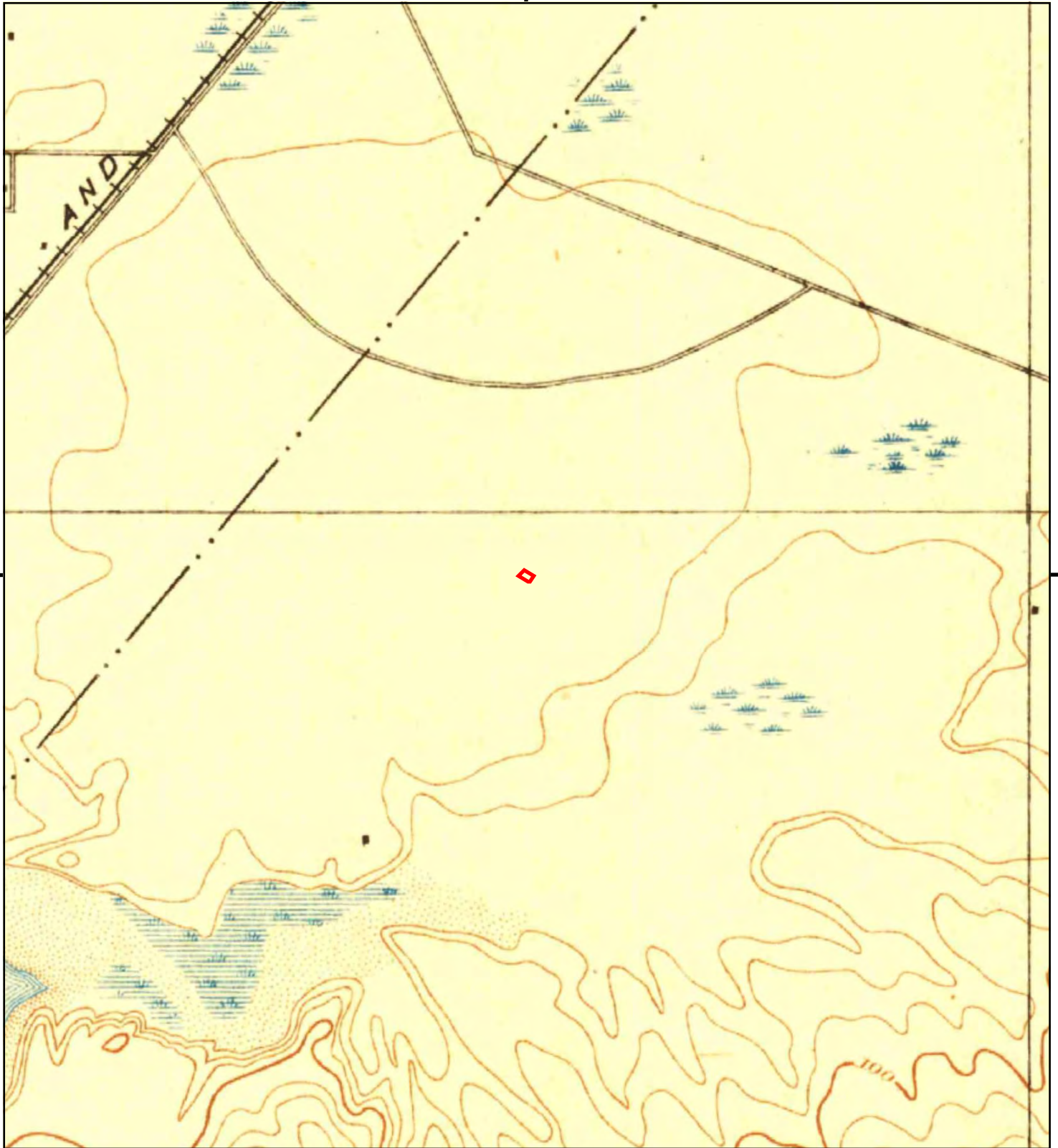
This report includes information from the following map sheet(s).



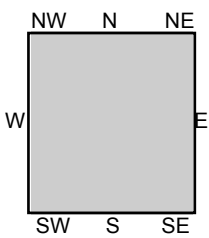
TP, Santa Ana, 1901, 15-minute

SITE NAME: SHO-72189.1  
ADDRESS: SE of Birch Street/Von Karman Avenue  
Newport Beach, CA 92660  
CLIENT: EEI, Inc.





This report includes information from the following map sheet(s).



TP, Santa Ana, 1896, 15-minute

SITE NAME: SHO-72189.1  
ADDRESS: SE of Birch Street/Von Karman Avenue  
Newport Beach, CA 92660  
CLIENT: EEI, Inc.



**SHO-72189.1**

SE of Birch Street/Von Karman Avenue  
Newport Beach, CA 92660

Inquiry Number: 4758412.5  
October 20, 2016

## The EDR-City Directory Abstract

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2016 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	-	X	X	-
2008	Cole Information Services	-	X	X	-
2003	Cole Information Services	-	X	X	-
2002	Haines Company	-	X	X	-
2001	Pacific Telephone	-	-	-	-
1997	Pacific Bell	-	-	-	-
1995	Pacific Bell	-	X	X	-
1992	Pacific Bell	-	-	-	-
1991	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	X	X	-
1980	Pacific Telephone	-	X	X	-
1975	Luskey Brothers & Co., Inc.	-	X	X	-
1971	Luskey Brothers Co., Inc.	-	-	-	-
1970	General Telephone Co., of California	-	-	-	-
1966	Pacific Telephone	-	-	-	-
1965	Ross Publications, Inc.,	-	-	-	-
1961	Luskey Brothers & Co.,	-	-	-	-
1960	Unknown	-	-	-	-
1956	The Pacific Telephone and Telegraph Co.	-	-	-	-
1955	The Pacific Telephone and Telegraph Co.	-	-	-	-
1952	Luskeys Directory Service Co.	-	-	-	-
1950	West Directory Co.	-	-	-	-
1946	Southern California Telephone Co.	-	-	-	-
1945	Western Directory Co.	-	-	-	-
1941	Southern California Telephone Co.	-	-	-	-

## EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1936	Western Directory Co.	-	-	-	-
1930	Western Directory Co.	-	-	-	-
1926	Pacific Telephone	-	-	-	-
1925	Western Directory Co.	-	-	-	-
1922	Kaasen Directory Co.	-	-	-	-
1921	Western Directory Co.	-	-	-	-
1920	Santa Ana Directory Co.	-	-	-	-



## FINDINGS

### TARGET PROPERTY INFORMATION

#### ADDRESS

SE of Birch Street/Von Karman Avenue  
Newport Beach, CA 92660

#### FINDINGS DETAIL

Target Property research detail.

# FINDINGS

## ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

### BIRCH

#### 5100 BIRCH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Stokes Nancy rl est apprsr	Pacific Bell
	Stokes Company The	Pacific Bell
	Mueller Nancy M MAI rl est aprsr	Pacific Bell
	Lesh K	Pacific Bell
	Lash Kerk & Associates	Pacific Bell
	Lesh K	Pacific Bell
	Adams John S MAI	Pacific Bell
	Harris Realty Advisors	Pacific Bell
	Fairchild Michael MAI	Pacific Bell
	Carl Distefano Mal	Pacific Bell
	BYER MARK HASKERrlest apprsr	Pacific Bell
	Byer John Mr lestapprsr	Pacific Bell
	Lauford Mitchell &Associates	Pacific Bell

#### 5120 BIRCH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Smith Linden & Basso CPAs	Pacific Bell
	Basso AL	Pacific Bell
	Agora Development	Pacific Bell
	Southland Equities	Pacific Bell

#### 5140 BIRCH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Cavanaugh William E atty	Pacific Bell
	Cote George J BAtty	Pacific Bell
	Fortis Aviation	Pacific Bell
	Polos Diana M atty	Pacific Bell
	Cavanaugh Polos Diana M atty	Pacific Bell

## FINDINGS

### BIRCH LN

#### 5100 BIRCH LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Drake & Associates	Pacific Bell
	Harr ISLAND James B MAI	Pacific Bell
	Distefano Carl Mal	Pacific Bell
	Di Stefano Carl MAI	Pacific Bell
	DISTEFANO COMPANY INC	Pacific Bell
	Di Stefano Company Inc	Pacific Bell

#### 5140 BIRCH LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Concorde Equities	Pacific Bell

### BIRCH ST

#### 5100 BIRCH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	BYER & ASSOCIATES	Cole Information Services
	BARNARD VENTURES	Cole Information Services
	JOHN BYER	Cole Information Services
	KERK LESH	Cole Information Services
	PROFORMA PLUS REAL ESTATE SERVICES	Cole Information Services
	TIEMAN LARRY	Cole Information Services
	ADAMS JOHN S MAI	Cole Information Services
	LAUFORD MITCHELL & ASSOCIATES	Cole Information Services
	HARRIS REALTY APPRAISAL	Cole Information Services
2008	KERK LESH & ASSOCIATES	Cole Information Services
	MITCHELL LAUFORD & ASSOCIATES INC	Cole Information Services
	JOHN ADAMS & ASSOCIATES INC	Cole Information Services
	BARNARD VENTURES	Cole Information Services
	HARRIS REALTY APPRAISAL	Cole Information Services
	PROFORMA PLUS REAL ESTATE SERVICES	Cole Information Services
	TIEMAN LARRY	Cole Information Services
	JOHN M BYER	Cole Information Services
	MATTOX PROPERTY SERVICES	Cole Information Services
	PRECISION REALTY FINANCE	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	BYER & ASSOCIATES INC	Cole Information Services
2003	LAUFORD MITCHELL & ASSOCS	Cole Information Services
	KAUTTU VALUATION	Cole Information Services
	LARRY TIEMAN	Cole Information Services
	LESH KERK & ASSOCS	Cole Information Services
	BYER & ASSOCS INC	Cole Information Services
	EDMONDSON & ASSOCS	Cole Information Services
	JOHN M BYER	Cole Information Services
	MARK BYER	Cole Information Services
	ADAMS JOHN	Cole Information Services
2002	BUILDING	Haines Company
1991	Byer John M rl est apprsr	Pacific Bell
	Byer Mark Hasker rl est apprsr	Pacific Bell
	Equity Directions Inc	Pacific Bell
	fairchild Michael MAI	Pacific Bell
	Harris & Associates rl est apprsr	Pacific Bell
	Harris James B MAI	Pacific Bell
	Lauford Mitchell & Associates	Pacific Bell
	Lesh Kerk & Associates	Pacific Bell
	Mueller Nancy M MAI rl est aprsr	Pacific Bell
	Singer Bill & Associates	Pacific Bell
	Adams John S rl est apprsr	Pacific Bell
1986	Singer Bill & Associates	Pacific Bell
	Lesh Kerk & Associates	Pacific Bell
	Lauford Mitchel & Associates	Pacific Bell
	Harris James B MAI	Pacific Bell
	Fairchild Michael MAI	Pacific Bell
	Equity Directions Inc	Pacific Bell
	Equity Directions Development	Pacific Bell
	Byer Mark Hasker rl est apprsr	Pacific Bell
	Byer John M ri est apprsr	Pacific Bell
	Adams John S rl est apprsr	Pacific Bell
1980	Lauford Mitchell & Associates	Pacific Telephone
	Fairchild Michael Real Estate Appraiser	Pacific Telephone
	Equity Directions Inc	Pacific Telephone
	Adams John S	Pacific Telephone
	Associated Industrial Property	Pacific Telephone

## FINDINGS

### 5106 BIRCH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	CREE & PRINEAS	Cole Information Services

### 5110 BIRCH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	Z WEST AMERICA CORP	Cole Information Services

### 5120 BIRCH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SMITH LINDEN & BASSO CPAS	Cole Information Services
2008	KLEIN DANIEL S LAW OFFICES	Cole Information Services
	GEORGE KORNIJEVSKY	Cole Information Services
	SMITH LINDEN & BASSO CPAS LLP	Cole Information Services
	ASSET MANAGEMENT CONSULTANTS	Cole Information Services
	MCKEE RESTAURANTS INC	Cole Information Services
2003	PACIFIC NATIONAL EQUITIES INC	Cole Information Services
	SMITH LINDEN & BASSO	Cole Information Services
	SOUTHLAND EQUITIES	Cole Information Services
	EQUITIES GROUP	Cole Information Services
	GEORGE M KORNIJEVSKY	Cole Information Services
2002	PETERSON ROSS & KLEIN LLP	Cole Information Services
	BASSO A L	Haines Company
	EQUITIES GROUP	Haines Company
	SMITH LINDENABASSO	Haines Company
	CPAS SOUTHLAND EQUITIES	Haines Company
1991	Basso AL	Pacific Bell
	Southland Equities	Pacific Bell
	Linden Thomas M CPA	Pacific Bell
	Equities Group	Pacific Bell
1986	Basso Allen L	Pacific Bell
	Gibbs Company The	Pacific Bell

### 5140 BIRCH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	EGGHART SEMINARS	Cole Information Services
	DWD MANAGEMENT INC	Cole Information Services
	ENVISION CAPITAL GROUP	Cole Information Services
2008	THOMAS WELBOURNE ATTORNEY AT LAW	Cole Information Services
	DONNA M WEST MD	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	ENVISION CAPITAL GROUP INC	Cole Information Services
	COTE GEORGE J B ATTORNEY	Cole Information Services
	LAW OFFICES OF KENNETH STEVAN BURGI	Cole Information Services
	LAW OFFICE OF MICHAEL A MOLFETTA	Cole Information Services
	FOCUS AVIATION INC	Cole Information Services
	MAXIMUM CAPITAL CORP	Cole Information Services
2003	DIANA CAVANAUGH	Cole Information Services
	LAW OFF KENNETH S BURGI	Cole Information Services
	RICHARD W BONNER	Cole Information Services
	AEROSPACE CONCEPTS INC	Cole Information Services
2002	AEROSPACE	Haines Company
	CONCEPTS INC BONNER RICHARD W BURGI KENNETH	Haines Company
	STEVALAWOFCS BURGI KENNETH	Haines Company
	STEVALAW OFCS CAVANAUGH DIAN	Haines Company
	ATTY FORTISAVIATION	Haines Company
	LENGYELLEAHUPAL	Haines Company
	ATTY POLOS DIANA MATY	Haines Company
	1991	Kaufman Development Corp
Phoenmxapital Corp	Pacific Bell	
Phoenix Carpet Care	Pacific Bell	
1986	D T S Investments Inc	Pacific Bell
	Diversified Tax Service	Pacific Bell
	Oklahoma Oil & Gas Inc	Pacific Bell
	Ortho Diagnostics Inc	Pacific Bell
1980	Dooley Brian G CPA	Pacific Telephone
	Dooley C A	Pacific Telephone
	Dooley Carol E	Pacific Telephone
	Dooley & Knutson CPAs	Pacific Telephone
	Knutson John C CPA	Pacific Telephone
	Lockwood Kenneth R CPA	Pacific Telephone
	Schulz & Stafford CPAs	Pacific Telephone
	Schulz Steven Rf	Pacific Telephone
	Sierra Pacific Capital Co Inc	Pacific Telephone
	Wilcoxbn Gibson Investments	Pacific Telephone

## FINDINGS

### **JAMBOREE**

#### **4425 JAMBOREE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1995	Giem & Clegg	Pacific Bell
	Giem & Clegg	Pacific Bell
	Clegg Chas T MD	Pacific Bell
	Kilmit David J	Pacific Bell
	Travelhost Of Southern Calif	Pacific Bell

### **JAMBOREE RD**

#### **4311 JAMBOREE RD**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2013	RF NANO CORP	Cole Information Services
	CONEXANT SYSTEMS	Cole Information Services
	DIVENAV INC	Cole Information Services
	JAZZ SEMICONDUCTOR INC	Cole Information Services
	IWINK STUDIOS	Cole Information Services
2008	CONEXANT SYSTEMS INC	Cole Information Services
2003	SPECIALITYSEMI	Cole Information Services
	CONEXANT SYSTEMS INC	Cole Information Services
	SASCO	Cole Information Services
	ROCKWELL SEMICONDUCTOR SYSTEMS	Cole Information Services
	P & A FOOD SYSTEMS	Cole Information Services
	ROCKWELL INTERNATIONAL	Cole Information Services
	ROCKWELL SEMI CONDUCTOR SYS	Cole Information Services
2002	PFA FOOD SYSTEMS	Haines Company
	DYNAMIC SYSTEMS INC	Haines Company
1995	Cal West Credit Union	Pacific Bell
	Kinetic Systems Inc	Pacific Bell
	P & A Food Systems	Pacific Bell
	Rockwell Communication Systems	Pacific Bell
	Microelectronics Technology Center	Pacific Bell
	Semiconductor Products Division	Pacific Bell
	Rockwell Communication Systems	Pacific Bell
	Able Cable Inc	Pacific Bell
1991	P & A Food Systems	Pacific Bell
	Microelectronics Technology Center	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Semiconductor Products Dansion	Pacific Bell
	Collins William	Pacific Bell
	Collins Western Credit Union	Pacific Bell
1986	Collins Western Credit Union	Pacific Bell
	Semiconductor Products Division	Pacific Bell
1980	Collins Western Credit Union	Pacific Telephone
	Electronic Devices Division	Pacific Telephone
	Electronic Systems Group	Pacific Telephone
	Collins Communications Systems Division	Pacific Telephone
	Information Systems Center	Pacific Telephone
1975	Collins Radio Group	Luskey Brothers & Co., Inc.
	Pennington Robert Enterprises	Luskey Brothers & Co., Inc.
	Robert Pennington Enterprises	Luskey Brothers & Co., Inc.
	Newport Beach Operations	Luskey Brothers & Co., Inc.

### 4321 JAMBOREE RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	NEWPORT FAB LLC	Cole Information Services
	PELICAN CATERING INC	Cole Information Services
	JAZZ SEMICONDUCTOR INC	Cole Information Services

### 4421 JAMBOREE RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Johnson Riley F	Pacific Bell

### 4425 JAMBOREE RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	COLCLASER JAS G CPA	Cole Information Services
	THE COFINI GROUP	Cole Information Services
	KNUPPEL NEIL W ATTORNEY AT LAW	Cole Information Services
	HARDINESS INSTITUTE THE	Cole Information Services
	JASON STARKMAN STATE FARM INSURANC	Cole Information Services
	CATHERINE SHREENAN MFT	Cole Information Services
	FIRST LINE MORTGAGE	Cole Information Services
	SIGNATURE SERVICES	Cole Information Services
	ALLIANCE INVESTMENT REAL ESTATE INC	Cole Information Services
	SECURED FEDERAL FUNDING	Cole Information Services
	STEVEN HAN APC	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	WALTER COLE ATTORNEY AT LAW	Cole Information Services
	ATLAS TRAVEL	Cole Information Services
	GENERAL DOCUMENTATION RESOURCES	Cole Information Services
	PARIS LAW GROUP	Cole Information Services
	LAW OFFICE OF KEITH J BRUNO THE	Cole Information Services
	LAW OFFICE OF RUSSELL F BEHJATNIA	Cole Information Services
	SUPPORT SERVICES	Cole Information Services
	LETTERMAN BRYCE L	Cole Information Services
	CREATIVE CRATE	Cole Information Services
	LAW OFFICES OF MICHAEL T WALSH	Cole Information Services
2008	LAPIN CONSULTING GROUP	Cole Information Services
	MHKH LLC	Cole Information Services
	MASON PHARMACEUTICAL INC	Cole Information Services
	LESCOT INTERNATIONAL	Cole Information Services
	JAMES G COLCLASER CPA	Cole Information Services
	CHARLES MERRITT	Cole Information Services
	NEWPORT HAWAII INC	Cole Information Services
	SIGNATURE SERVICES	Cole Information Services
	ASSUREMIND LLC	Cole Information Services
	CHANNEL INC	Cole Information Services
	KEVIN M FEHRMANN	Cole Information Services
	THE LAW OFFICE OF BRYCE L LETTERMAN	Cole Information Services
	EQUITYSTORE COM	Cole Information Services
	MANCO HOSPITALITY GROUP LLC	Cole Information Services
	MIRAMAR HEALTH INC	Cole Information Services
	OPENPATH LLC	Cole Information Services
	NEWPORT FEDERAL CALIFORNIA CORP	Cole Information Services
	REAL ESTATE SOURCE	Cole Information Services
2003	NATIONAL EQUITY EXCHNG EQTYSTR	Cole Information Services
	DOLPHIN SECURITIES INC	Cole Information Services
	BRYCE L LETTERMAN	Cole Information Services
	HARDINESS INSTITUTE	Cole Information Services
	BRIDGEMONT CORP	Cole Information Services
	FEHRMANN KEVIN M ATTY AT LAW	Cole Information Services
	CHARTER WEST FINANCIAL MNGMNT	Cole Information Services
	NEWPORT FEDERAL	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	THOS E GREER	Cole Information Services
	INGALLS CHRISTOPHER PHD	Cole Information Services
	KILMONT ENERGY INC	Cole Information Services
	LESCOT INTERNATIONAL	Cole Information Services
	FELL CAPITAL MANAGEMENT	Cole Information Services
	ATTY AT LAW	Cole Information Services
	CHARTERWEST CONSULTING INC	Cole Information Services
	CARRS SPEECH	Cole Information Services
	VCC	Cole Information Services
	MASON PHARMACEUTICAL INC	Cole Information Services
2002	MARKETING SERVICE	Cole Information Services
	BUILDING	Haines Company
	CHABTERWEST 949 95 S 1550	Haines Company
	CONSULTING COLBERTEICHINGER	Haines Company
	RHODESACO DOLPHIN SECURITIES	Haines Company
	FEHRMA 4 N KEVIH	Haines Company
	ATOY ar FELL CAPITAL MNG	Haines Company
	HARDINESS INSTITUTE	Haines Company
	THE KHOSHABA DEBORAH	Haines Company
	KILMONTENERGYINC	Haines Company
	LESCOTINTERNATL	Haines Company
	LETTERMANBRYCEL	Haines Company
	ATEIATLAW MADDISALVATOREDR	Haines Company
	PHD MARKETING	Haines Company
	PARTNERS THE	Haines Company
	MASON	Haines Company
	PHARMACEUTICALS NAMANHY&BYRNE	Haines Company
	LAW OFFICES OF HATIONAL EQUITY	Haines Company
	EXCHANGE NEWPORT	Haines Company
	CONSULTING GROUP NEWPRT FEDERAL	Haines Company
	PARKERBJERRY	Haines Company
	REAL ESTATE SOURCE S	Haines Company
	SIGNATURESERVICES	Haines Company
1995	Glem David MD	Pacific Bell
	Giem & Clegg	Pacific Bell
	Lew ISLAND Victor Attorney At Law	Pacific Bell
	Rabin Adele S Ph D 2629201	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Ofc	Pacific Bell
	Stanley Alison E Ph D	Pacific Bell
	Ofc	Pacific Bell
	Amerlmax Financial Services	Pacific Bell
	Benefits Magazine	Pacific Bell
	Black William A Attorney At Law	Pacific Bell
	Bridgemont Corp	Pacific Bell
	Carrs Speech & Language Center	Pacific Bell
	Charter West Consulting	Pacific Bell
	Clegg Chas T MD	Pacific Bell
	College Bound Inc Elizabeth Hayward	Pacific Bell
	Continental Publication Inc	Pacific Bell
	Dolphin Securities	Pacific Bell
	Duerksen Cheryl L MFCC	Pacific Bell
	Fehrmann Kevin Matty at law	Pacific Bell
	Fell Capital Management	Pacific Bell
	Giem & Clegg	Pacific Bell
	Hammad Michael atty	Pacific Bell
	Harrington Douglas E Ph D A Professional Corporation	Pacific Bell
	Hayward Robert B	Pacific Bell
	Kilmit Davld J	Pacific Bell
	Klmont Energyloc	Pacific Bell
	Lang Mary Joann Ph D	Pacific Bell
	Letterman Bryce L attorney at law	Pacific Bell
	Marketing Partners The	Pacific Bell
	Mason Pharmaceutical	Pacific Bell
	Mason Pharmaceuticals Inc	Pacific Bell
	Newport Pacific Health Care	Pacific Bell
	Parker Jerry	Pacific Bell
	Remington Escrow	Pacific Bell
	Rogers Linda & Associates	Pacific Bell
	Selya Manny Ph D	Pacific Bell
	Summit Funding Corp	Pacific Bell
	Travelhost Of Southern Calif	Pacific Bell
	Walsh Michael T atty at law	Pacific Bell
	Widmann Siff & Co Inc	Pacific Bell
1991	Brenner Karen Beth Allen Brenner Inc	Pacific Bell
	Fehmrann Kevin M atty at law	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Marketing Management Group The	Pacific Bell
	Selya Manny Ph D	Pacific Bell
	Allen Brenner Inc	Pacific Bell
	Boyd & Boyd CPAs	Pacific Bell
	Brenner Allen Inc	Pacific Bell
	Bridgemont Corp	Pacific Bell
	College Bound Inc Elizabeth Hayward	Pacific Bell
	Delafield Harvey Tabell	Pacific Bell
	Dolphin Securities	Pacific Bell
	Fell Lazarus & Co	Pacific Bell
	Firestone Tire & Rubber Co	Pacific Bell
	Giem & Clegg	Pacific Bell
	Hammad Michael atty	Pacific Bell
	Harrington Douglas E Ph D A Professionai Corporation	Pacific Bell
	Hoffman Allen J atty at law	Pacific Bell
	Kilmont Capital Inc	Pacific Bell
	Knutson John C CPA	Pacific Bell
	Loran Corporation	Pacific Bell
	Mason Pharmaceutical	Pacific Bell
	Mason Pharmaceuticals Inc	Pacific Bell
	Montgomery & Associates	Pacific Bell
	Montgomery Thaddeus L	Pacific Bell
	Newport Pacific Health Care	Pacific Bell
	REMINGTON ESCROW	Pacific Bell
	Rossman Paul A CPA	Pacific Bell
	Walsh Michael T atty at law	Pacific Bell
	Weiner Marcia Allen Brenner Inc	Pacific Bell
Wheeler Rocky CPA	Pacific Bell	
1986	Corporate Benefit Planners Inc	Pacific Bell
	David N Hibbard & Associates	Pacific Bell
	Dick Glenda C	Pacific Bell
	Dolphin Securities	Pacific Bell
	Dore Jeffrey K CPA	Pacific Bell
	GPS Insurance Services Inc	Pacific Bell
	GE N S TAR DE VE LOPME N T S E RVICE S IN C	Pacific Bell
	GE N S TAR PACIFIC DE VE LOPME N T VE N TURE S	Pacific Bell
	Group Plan Services	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Hibbard David N & Associates	Pacific Bell
	Jones Bros Construction Corp	Pacific Bell
	Kaylm Company	Pacific Bell
	Knutson John C CPA	Pacific Bell
	Loran Corporation	Pacific Bell
	Parker Jerry	Pacific Bell
	Roberson Financial & Insurance Services	Pacific Bell
	Ruben Alan CPA	Pacific Bell
	Ruben Financial Associates	Pacific Bell
	Hergenreder L David CPA	Pacific Bell
1980	Jamboree Secretarial Services	Pacific Telephone
	Danson Consultants	Pacific Telephone
	Four By Five See The Photo Bank	Pacific Telephone
	Four Comers Pipe One Co Bal I Roac IStation @Anaheim@	Pacific Telephone
	Four Cs Bookkeeping Service I I	Pacific Telephone
	Frederick Hohwart	Pacific Telephone
	Freder ick	Pacific Telephone
	Genstar Pacific Investments	Pacific Telephone
	Jamboree Plaza Secretarial Services	Pacific Telephone
	Loran Corporation	Pacific Telephone
	s Pvey William Design	Pacific Telephone
	The Photo Bank	Pacific Telephone
	Wilke Enterprises Inc	Pacific Telephone
	William Butiand	Pacific Telephone
	Williai P Dailey	Pacific Telephone

### 4501 JAMBOREE RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	WIENERSCHNITZEL	Cole Information Services
2003	WIENERSCHNITZE 0390	Cole Information Services
2002	WIENERSCHNITZEL	Haines Company
	WIENERSCHNITZEL	Haines Company
1995	Weinerschnitzel	Pacific Bell
	Wienerschnitzei	Pacific Bell
	Newport Beach	Pacific Bell
1991	Newport Beach	Pacific Bell

## FINDINGS

### 4551 JAMBOREE RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	STARBUCKS COFFEE	Cole Information Services
	NEWPORT PIZZA INC	Cole Information Services
2008	STARBUCKS COFFEE CO	Cole Information Services
	ROUND TABLE PIZZA	Cole Information Services
	NEWPORT PIZZA 854 INC	Cole Information Services
2003	ROUND TABLE PIZZA	Cole Information Services

### JAMBOREE RD NE

#### 4501 JAMBOREE RD NE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Newport Beach	Pacific Telephone

### TELLER AVE

#### 4601 TELLER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Smith Roger	Pacific Bell

### VON KANNAN AVE

#### 4350 VON KANNAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Tasertron	Pacific Bell

### VON KARMAN AVE

#### 4300 VON KARMAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	PRES REALTY VENTURE I INC	Cole Information Services
2008	KOTO RESTAURANT	Cole Information Services
	PRES QUAIL STREET LLC	Cole Information Services
	LAKE ELSINORE ASSOCIATES III L P	Cole Information Services
	PRES INC	Cole Information Services
	DOBE STREET CONDOS INC	Cole Information Services
2003	KOTO RESTAURANT	Cole Information Services
2002	KOTOJAPANESE REST	Haines Company
	KOTO RESTAURANT	Haines Company
1995	Koto Japanese Restaurant	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	KOTO RESTAURANT	Pacific Bell
1991	Koto Restaurant	Pacific Bell
1986	Koto Japanese Restaurant	Pacific Bell
	KOTO RE S TAURAN T	Pacific Bell
1980	KOTO RE S TAURAN T	Pacific Telephone
	RE S TAURAN T KOTO	Pacific Telephone
1975	KOTO RESTAURANT	Luskey Brothers & Co., Inc.
	RESTAURANT KOTO	Luskey Brothers & Co., Inc.

### 4306 VON KARMAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Koto Japanese Restaurant	Pacific Bell

### 4320 VON KARMAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	MEYER PROPERTIES	Cole Information Services
2008	MEYER PROPERTIES	Cole Information Services
2003	JL MADISON CO	Cole Information Services
2002	JL MADISON	Haines Company
	COMPANY MEYER PROPERTIES	Haines Company
1995	Meyer Properties	Pacific Bell
1991	Williams & Associates	Pacific Bell
	Elliott Corp	Pacific Bell
	R C Elliott Corp The	Pacific Bell
1986	P C Elliott Corp The	Pacific Bell
	E LLIOTT CORP	Pacific Bell
1980	Kraft Robt S Langdon & Wilson archts	Pacific Telephone
	Langdon Robt E Jr Langdon & Wilson archts	Pacific Telephone
	Langdon & Wilson archts	Pacific Telephone
	Wilson Ernest C Jr Langdon & Wilson archts	Pacific Telephone

### 4340 VON KARMAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	MBIT WIRELESS INC	Cole Information Services
	MEDVISION INC	Cole Information Services
	CCH INC	Cole Information Services
	KT TILES	Cole Information Services
	INTELLISTICK	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	NEWPORT CAPITAL	Cole Information Services
	CHRONICLE TECHNOLOGY INC	Cole Information Services
	ALLIANCE ACCEPTANCE INC	Cole Information Services
	BITCENTRAL INC	Cole Information Services
	ANTON & CHIA CPAS	Cole Information Services
	CITIVEST	Cole Information Services
	BELVEDERE PROPERTIES	Cole Information Services
	DANABO GROUP	Cole Information Services
2008	TRAVCOA	Cole Information Services
	MAVRIX TECHNOLOGY INC	Cole Information Services
	DAVINCI COMPUTER CORP	Cole Information Services
	TRAVCOA INC	Cole Information Services
	POWERLINE CONSULTING INC	Cole Information Services
	EQUITY INVESTMENT EDUCATION	Cole Information Services
	ROOMWITHNET INC	Cole Information Services
	REAL PAPER DISPLAYS INC	Cole Information Services
	SASCO ELECTRIC	Cole Information Services
	ALLIANCE INVESTOR GROUP	Cole Information Services
	RESIDENTIAL FINANCE AMERICA LP	Cole Information Services
	CHRONICLE TECHNOLOGY INC	Cole Information Services
	VELOCITY SPORTS PERFORMANCE	Cole Information Services
	EQUIPMENT CAPITAL CONSULTING	Cole Information Services
	SAGE NETWORK SERVICES	Cole Information Services
OXFORD EQUITY GROUP	Cole Information Services	
SENZ IT INC	Cole Information Services	
2002	XXXX	Haines Company
1995	SM S Inc	Pacific Bell
	SMS	Pacific Bell
1991	Marino Enterprises	Pacific Bell
	Tomsic Company The	Pacific Bell
	Kiser Steven C Attorney At Law	Pacific Bell
	Hoover Financial Group	Pacific Bell
1986	Home Health Care Of America	Pacific Bell
	Caremark Inc	Pacific Bell
	Americas Pharmacy Inc	Pacific Bell

### 4343 VON KARMAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	KBS REALTY ADVISORS	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	PICOCO	Cole Information Services
2008	TRAILMOBILE INTERNATIONAL LTD	Cole Information Services
	WKB VALUE PARTNERS LP	Cole Information Services
	KOLL BREN	Cole Information Services
	KOLL PER LLC	Cole Information Services
	TR HAMPTON ROADS CORP	Cole Information Services
	STEADFAST INVESTMENT MANAGEMENT	Cole Information Services
	STEADFAST VNP HOLDINGS MEMBER LLC	Cole Information Services
	WELLS FARGO HOME MORTGAGE INC	Cole Information Services
	KOLL INVESTMENT MANAGEMENT INC	Cole Information Services
	STEADFAST PROPERTIES	Cole Information Services
	ALLIANT INSURANCE SERVICES INC	Cole Information Services
2003	KOLL REAL ESTATE GROUP	Cole Information Services
	NC HOLDING CO	Cole Information Services
	CB KOLL ASIA PACIFIC	Cole Information Services
	KOLL TELECOMMUNICAT SERVICES	Cole Information Services
	GM REALTY ADVISORS LLC	Cole Information Services
	CAMPBELL REGG B CPA	Cole Information Services
2002	KANNE CHARLES	Haines Company
	KOLLBREN REALTY	Haines Company
	ADVISORS KOLL CONSTRUCTION	Haines Company
	KOLLTHERESVSCO	Haines Company
	THE KOLL COMPANY	Haines Company
1995	The Koll Company	Pacific Bell
	The Tarnutzer Companies	Pacific Bell
	Tarnutzer Companies	Pacific Bell
	KOLL THE REAL ESTATE SERVICES COMPANY	Pacific Bell
	Koll Management Services	Pacific Bell
	Koll Center Newport	Pacific Bell
	Koll Management Services	Pacific Bell
1991	KOLL COMPANY T@Huntington Beach@	Pacific Bell
	Koll Business Centers	Pacific Bell
	Koll Center Newport	Pacific Bell
	Koll Construction Company The	Pacific Bell
	Mortgage Investments Plus Inc	Pacific Bell
	The Kapl Company	Pacific Bell
1986	Koll Center Newport	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Koll Center Irvine North Leasing	Pacific Bell
	KOLL COMPANZ T@Huntington Beach@	Pacific Bell
1980	Newport Beach Office	Pacific Telephone
	Newport Beach Office	Pacific Telephone
	Newport Beach Office	Pacific Telephone
	Newport Beach Office	Pacific Telephone
	Newport Beach Office	Pacific Telephone
1975	Pacific Ventures	Luskey Brothers & Co., Inc.
	SMITH INTERNATIONAL INC Main Office	Luskey Brothers & Co., Inc.

### 4350 VON KARMAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	PHASE II SYSTEMS	Cole Information Services
	ISTAR FINANCIAL	Cole Information Services
	LNR PROPERTY CORPORATION	Cole Information Services
	STONERIDGE CAPITAL PARTNERS	Cole Information Services
	PARKING CONCEPTS	Cole Information Services
2008	STALKER ADVISORY SERVICES	Cole Information Services
	STONERIDGE CAPITAL PARTNERS	Cole Information Services
	LENNAR PARTNERS	Cole Information Services
	MERAGE FOUNDATIONS	Cole Information Services
	L & R PROPERTY CORP	Cole Information Services
	LENNAR PARTNERS OF LOS ANGELES INC	Cole Information Services
	KINETIC SYSTEMS	Cole Information Services
	HOMEcomings FINANCIAL NETWORK	Cole Information Services
2002	XXXX	Haines Company
1995	Jamboree Realty Corp	Pacific Bell
	Lawrence & Mayo	Pacific Bell
	Rosen Danielatty	Pacific Bell
	Saftarellf Law Corporation	Pacific Bell
	Saltorelli Thomas R Atty At Law	Pacific Bell
	Tasertron	Pacific Bell
	Titan Value Equities	Pacific Bell
	Tucker Richard M	Pacific Bell
	Upton Affiliates	Pacific Bell
	Vieth Jeff CFP	Pacific Bell
	Vogt & Resnick Law Corporations	Pacific Bell
	Resnick Barnet atty	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	White Paul J White & Clinebell Lawyers	Pacific Bell
1991	Allen Bruce L CPA	Pacific Bell
	Beardsley Miller Properties Inc	Pacific Bell
	Bremner Graves Corp	Pacific Bell
	Buffalo Capitol Corporation	Pacific Bell
	Castle & Webster Executive Search Consulting	Pacific Bell
	EEC Trust Limited	Pacific Bell
	Emerson Technologies	Pacific Bell
	Equity Profiles Inc	Pacific Bell
	Graves Gene	Pacific Bell
	Hays Gail financl plnng	Pacific Bell
	Koll Center Newport	Pacific Bell
	Laird Peter J rl est	Pacific Bell
	Resnick Barnet atty	Pacific Bell
	Ti C Network Inc	Pacific Bell
	Titan Capitol Corp	Pacific Bell
	Titan Value Equities Group	Pacific Bell
	Towne Centre Financial	Pacific Bell
	Tucker Richard M	Pacific Bell
	Tucker Robt	Pacific Bell
	Tucker Robert	Pacific Bell
	V N E Development	Pacific Bell
	Vieth Company The fmoand plnng	Pacific Bell
	Vieth Jeff CFP	Pacific Bell
	Vleth Stacy&Danielle	Pacific Bell
	Yogt S	Pacific Bell
	Vogt S	Pacific Bell
1986	Corp Ofc	Pacific Bell
	Allen Leslie Evans & Co cpa	Pacific Bell
	B B N Communications Corp	Pacific Bell
	Balboa Equities	Pacific Bell
	Barclay John A A Professional Corp	Pacific Bell
	Bell Oaks Co Inc	Pacific Bell
	CAL FE D MORTGAGE	Pacific Bell
	California Federal Commercial Banking	Pacific Bell
	Corporate Acquisitions & Planning Inc	Pacific Bell
	Cnstin Michael Attorney At Law	Pacific Bell
	Daon Development Corp	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Educational Purchasing Opportunities	Pacific Bell
	Eilers William H atty	Pacific Bell
	Equity Profilas Inc	Pacific Bell
	Finalco	Pacific Bell
	Greenwald Dave	Pacific Bell
	Greenwald Paul Even Greenwald t Resnick Law Corporations	Pacific Bell
	Hays Gall financiplnng	Pacific Bell
	Holiday Inns Development & Franchising	Pacific Bell
	Horowltt Darryl J Attorney At Law	Pacific Bell
	Howard Howard & Barnard Inc	Pacific Bell
	IMS PE RIAL LE GAL AS S IS TAN TS	Pacific Bell
	Lacorazza Horowitt & Cristin	Pacific Bell
	List Martin MD	Pacific Bell
	MGB Associates	Pacific Bell
	M L Properties	Pacific Bell
	Mahaffa Walt D atty	Pacific Bell
	Mony Group Insurance Sales	Pacific Bell
	Mutual Of New YorkGroup Insurance Sales	Pacific Bell
	Nippon Rubber U S A Corp	Pacific Bell
	Rash Wayne Greswald f Resnick Law Corporations	Pacific Bell
	Resnck Bamet atty	Pacific Bell
	Simpson Roland G atty	Pacific Bell
	Buffalo Capitol Corporation	Pacific Bell
	Strain & Simpson attys at law	Pacific Bell
	Stuart John	Pacific Bell
	1980	Four Phase Sstems Inc
General Office		Pacific Telephone
Butler John P CPA		Pacific Telephone
Butler John P Accountancy Corp		Pacific Telephone
Howard Howard & Barnard Inc		Pacific Telephone
JRB Financial		Pacific Telephone
Monroe Jim CPA		Pacific Telephone
US Internationale		Pacific Telephone

## FINDINGS

### TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

#### Address Researched

SE of Birch Street/Von Karman Avenue

#### Address Not Identified in Research Source

2013, 2008, 2003, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

#### Address Researched

4300 VON KARMAN AVE

#### Address Not Identified in Research Source

2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

4300 VON KARMAN AVE

2013, 2008, 2003, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

4306 VON KARMAN AVE

2013, 2008, 2003, 2002, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

4311 JAMBOREE RD

2013, 2008, 2003, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

4311 JAMBOREE RD

2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

4320 VON KARMAN AVE

2013, 2008, 2003, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

4320 VON KARMAN AVE

2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

4321 JAMBOREE RD

2013, 2003, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

4340 VON KARMAN AVE

2013, 2008, 2003, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

4340 VON KARMAN AVE

2003, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

4343 VON KARMAN AVE

2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

4343 VON KARMAN AVE

2013, 2008, 2003, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

## FINDINGS

### Address Researched

### Address Not Identified in Research Source

4350 VON KANNAN AVE	2013, 2008, 2003, 2002, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
4350 VON KARMAN AVE	2013, 2008, 2003, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
4350 VON KARMAN AVE	2003, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
4421 JAMBOREE RD	2013, 2008, 2003, 2002, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
4425 JAMBOREE	2013, 2008, 2003, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
4425 JAMBOREE RD	2013, 2008, 2003, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
4425 JAMBOREE RD	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
4501 JAMBOREE RD	2008, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
4501 JAMBOREE RD	2013, 2008, 2003, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
4501 JAMBOREE RD NE	2013, 2008, 2003, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
4551 JAMBOREE RD	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
4601 TELLER AVE	2013, 2008, 2003, 2002, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5100 BIRCH	2013, 2008, 2003, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5100 BIRCH LN	2013, 2008, 2003, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5100 BIRCH ST	2013, 2008, 2003, 2001, 1997, 1995, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5100 BIRCH ST	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5106 BIRCH ST	2013, 2008, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

## FINDINGS

### Address Researched

### Address Not Identified in Research Source

5110 BIRCH ST	2013, 2003, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5120 BIRCH	2013, 2008, 2003, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5120 BIRCH ST	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5120 BIRCH ST	2013, 2008, 2003, 2001, 1997, 1995, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5140 BIRCH	2013, 2008, 2003, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5140 BIRCH LN	2013, 2008, 2003, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5140 BIRCH ST	2013, 2008, 2003, 2001, 1997, 1995, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5140 BIRCH ST	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

SHO-72189.1

SE of Birch Street/Von Karman Avenue

Newport Beach, CA 92660

Inquiry Number: 4758412.3

October 19, 2016

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



# Certified Sanborn® Map Report

10/19/16

**Site Name:**

SHO-72189.1  
SE of Birch Street/Von Karman  
Newport Beach, CA 92660  
EDR Inquiry # 4758412.3

**Client Name:**

EEl, Inc.  
2195 Faraday Ave, Suite K  
CARLSBAD, CA 92008  
Contact: Ryan Merkey



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by EEI, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

## Certified Sanborn Results:

**Certification #** DF2C-4651-800F  
**PO #** SHO-72189.1  
**Project** SHO-72189.1



Sanborn® Library search results

Certification #: DF2C-4651-800F

### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

## Limited Permission To Make Copies

EEI, Inc. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

### Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2016 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

**APPENDIX D**  
**ENVIRONMENTAL RECORDS SEARCH**

**SHO-72189.1**

SE of Birch Street/Von Karman Avenue  
Newport Beach, CA 92660

Inquiry Number: 4759232.2s  
October 20, 2016

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	8
Orphan Summary .....	256
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting SSURGO Soil Map .....	A-6
Physical Setting Source Map .....	A-11
Physical Setting Source Map Findings .....	A-13
Physical Setting Source Records Searched .....	PSGR-1

***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

### Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2016 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission. EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## 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

SE OF BIRCH STREET/VON KARMAN AVENUE  
NEWPORT BEACH, CA 92660

#### COORDINATES

Latitude (North): 33.6641170 - 33° 39' 50.82"  
Longitude (West): 117.8596080 - 117° 51' 34.58"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 420303.1  
UTM Y (Meters): 3725053.0  
Elevation: 51 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640942 TUSTIN, CA  
Version Date: 2012  
  
West Map: 5640950 NEWPORT BEACH, CA  
Version Date: 2012

#### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140514  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
SE OF BIRCH STREET/VON KARMAN AVENUE  
NEWPORT BEACH, CA 92660

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	KOLL CENTER NEWPORT	4910 BIRCH ST	CA UST, CA SWEEPS UST	Higher	73, 0.014, NNW
A2	KOLL CO KCN 4 THE	4910 BIRCH ST	RCRA-SQG, FINDS, CA HAZNET, ECHO	Higher	73, 0.014, NNW
A3	KOLL CENTER NEWPORT	4910 BIRCH ST	CA LUST, CA FID UST, CA HIST CORTESE	Higher	73, 0.014, NNW
A4		4440 VON KARMAN AVE	EDR Hist Auto	Lower	73, 0.014, NNW
B5		5000 BIRCH ST	EDR Hist Auto	Higher	176, 0.033, NNE
B6	KOLL CENTER NEWPORT	5000 BIRCH ST	CA UST	Higher	176, 0.033, NNE
7		4343 VON KARMAN AVE	EDR Hist Auto	Lower	250, 0.047, WNW
8		4911 BIRCH ST	EDR Hist Auto	Higher	311, 0.059, North
9		4621 TELLER AVE	EDR Hist Auto	Higher	383, 0.073, NNE
C10		4400 MACARTHUR BLVD	EDR Hist Auto	Lower	461, 0.087, WNW
C11	KOLL CENTER NEWPORT	4400 MACARTHUR BLVD	CA UST	Lower	461, 0.087, WNW
C12	SANWA BANK BLDG. KCN	4400 MACARTHUR	CA LUST, CA HIST CORTESE	Lower	461, 0.087, WNW
D13	HOTEL MERIDIAN	4500 MACARTHUR BLVD	RCRA-SQG	Lower	508, 0.096, NW
D14	MERIDIEN HOTEL	4500 MAC ARTHUR BLVD	CA SWEEPS UST, CA FID UST	Lower	508, 0.096, NW
D15	THE SUTTON PLACE HOT	4500 MACARTHUR BLVD	CA UST, CA EMI	Lower	508, 0.096, NW
E16	CONEXANT SYSTEMS, IN	4311 JAMBOREE RD	CA ENVIROSTOR, CA LUST, CA ENF, CA HAZNET, CA...	Lower	694, 0.131, SSW
E17	CONEXANT SYSTEMS, IN	4000 MACARTHUR BLVD	RCRA-LQG, CA UST, FINDS, CA EMI, NY MANIFEST, ECHO	Lower	694, 0.131, SSW
E18	ROCKWELL INTERNATION	4311 JAMBOREE RD	CA LUST, CA SWEEPS UST, CA FID UST, CA HIST...	Lower	694, 0.131, SSW
19	NEWPORT FAB, LLC (DB	4321 JAMBOREE ROAD	RCRA-LQG, ICIS, FINDS, ECHO	Higher	711, 0.135, SSE
20	EMERALD CLEANERS	4341 MCARTHUR BLVD	RCRA-SQG, FINDS, CA DRYCLEANERS, CA HAZNET, ECHO	Higher	855, 0.162, WNW
F21	U C I - FLEET SERVIC	19182 JAMBOREE	CA UST	Higher	898, 0.170, East
F22	U C I - FLEET SERVIC	19182 JAMBOREE RD	CA LUST	Higher	898, 0.170, East
F23	U C I	19182 JAMBOREE RD	CA SWEEPS UST, CA FID UST, CA HIST CORTESE	Higher	898, 0.170, East
F24	U C IRVINE MEDICAL C	19172	CA HIST CORTESE	Higher	904, 0.171, East
G25	APPLIED CIRCUIT SOLU	2649 CAMPUS DR	RCRA NonGen / NLR, FINDS, CA HAZNET, ECHO	Lower	946, 0.179, NE
G26	ACCUPATH DIAGNOSTIC	2601 CAMPUS DR	CA LUST, CA HIST UST, CA HWP, CA NPDES	Lower	987, 0.187, NE
G27	ACCUPATH DIAGNOSTIC	2601 CAMPUS DR	CA ENVIROSTOR	Lower	987, 0.187, NE
G28	ACCUPATH DIAGNOSTIC	2601 CAMPUS DRIVE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG,...	Lower	987, 0.187, NE
G29	ICN BIOMEDICALS INC	2727 CAMPUS DR	RCRA-SQG, FINDS, ECHO	Lower	1002, 0.190, NE
H30	BECKMAN INSTRUMENTS	92800 CAMPUS DR / JA	RCRA NonGen / NLR, FINDS, ECHO	Lower	1028, 0.195, ENE
I31	AMERICAN DATA INDUST	2465 CAMPUS DR	CA LUST, CA HIST UST, CA HIST CORTESE	Lower	1095, 0.207, NNE
I32	AMERICAN DATA	2465 CAMPUS DR	CA UST	Lower	1095, 0.207, NNE
J33	KOLL CENTER NEWPORT	4590 MACARTHUR BLVD	CA UST	Higher	1099, 0.208, NW
J34	KOLL CENTER NEWPORT	4590 MAC ARTHUR	CA SWEEPS UST, CA FID UST	Higher	1099, 0.208, NW
J35	ORANGE COUNTY BUSINE	4590 MACARTHUR BLVD	RCRA-SQG, FINDS, ECHO	Higher	1099, 0.208, NW
K36	VNT PARTNERSHIP	2361 CAMPUS DR	CA LUST, CA HIST CORTESE	Lower	1201, 0.227, North
K37	C N T PARTNERSHIP	2361 CAMPUS DR	CA UST	Lower	1201, 0.227, North
H38	GW GLEANUP-IRVINE, C	CAMPUS & JAMBOREE	CA HIST CORTESE	Lower	1232, 0.233, ENE
L39	SHERATON HOTEL NEWPO	4545 MAC ARTHUR BLVD	CA SWEEPS UST, CA FID UST	Higher	1256, 0.238, NW

MAPPED SITES SUMMARY

Target Property Address:  
SE OF BIRCH STREET/VON KARMAN AVENUE  
NEWPORT BEACH, CA 92660

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L40	SHERATON HOTEL NEWPO	4545 MACARTHUR BLVD	CA UST	Higher	1256, 0.238, NW
41	MACARTHUR SQUARE CLE	1701 H CORINTHIAN WA	RCRA-SQG, FINDS, CA EMI, CA HAZNET, ECHO	Lower	1287, 0.244, WNW
M42	HYOGO ATRIUM INC.	19100-200 VAN KARMAN	CA SLIC	Lower	1511, 0.286, NNE
M43	THE ATRIUM	19100-19200 VON KARM	CA SLIC	Lower	1511, 0.286, NNE
44	KOLL CTR NEWPORT #10	4000 MACARTHUR BL	CA LUST, CA EMI, CA HIST CORTESE	Higher	1620, 0.307, SSW
45	BEACON BAY AUTO WASH	4200 BIRCH ST	CA LUST, CA HIST UST, CA FID UST, CA HIST CORTESE	Lower	1772, 0.336, WNW
46	AVIS RENT-A-CAR	4101	CA HIST CORTESE	Lower	1785, 0.338, West
47	TEXACO	4678 CAMPUS	CA LUST, CA HIST CORTESE	Lower	2073, 0.393, NNW
N48	PRUDENTIAL (FORMER B	19000	CA LUST, CA HIST CORTESE	Higher	2293, 0.434, ENE
49	EDLER INDUSTRIES INC	2101 DOVE ST	RCRA-SQG, CA LUST, CA UST, CA Orange Co....	Lower	2300, 0.436, WNW
N50	IRVINE FACILITY	19000 JAMBOREE BLVD	CA LUST, CA HIST UST, CA Orange Co. Industrial...	Higher	2341, 0.443, ENE
O51	TALLMANTZ-COUNTY OF	19711 AIRPORT S	CA LUST, CA UST, CA HIST UST, CA HIST CORTESE	Lower	2353, 0.446, NW
P52	SIGNATURE FLIGHT SUP	19301 CAMPUS DR	RCRA-SQG, CA LUST, CA SWEEPS UST, CA HIST UST, CA...	Lower	2369, 0.449, NW
P53	MARTIN AVIATION, L.P	19301 CAMPUS DR	CA LUST, CA EMI, CA HIST CORTESE	Lower	2369, 0.449, NW
O54	MARTIN AVIATION INC.	19801 AIRPORT WAY SO	CA EMI, CA Notify 65	Lower	2402, 0.455, NW
O55	PAN WESTERN - COUNTY	19711 S AIRPORT WAY	CA LUST, CA SWEEPS UST, CA FID UST	Lower	2415, 0.457, NW
Q56	MALLINCKRODT MEDICAL	18691 JAMBOREE RD	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, US INST...	Lower	2473, 0.468, NE
Q57	XEROX CORPORATION IR	18691 JAMBOREE BLVD	CA ENVIROSTOR, CA SLIC, CA DEED, CA Cortese, CA...	Lower	2473, 0.468, NE
Q58	MALLINCKRODT MEDICAL	18691 JAMBOREE RD	FINDS, CA HWP, ECHO	Lower	2473, 0.468, NE
Q59	XEROX CORPORATION	18691 JAMBOREE ROAD	CA SLIC	Lower	2473, 0.468, NE
60	MARTIN AVIATION (FUE	19331 S AIRPORT WAY	CA LUST	Lower	2495, 0.473, NNW
O61	AMERICAN AIR CENTER	19461 AIRPORT WAY	CA LUST	Lower	2542, 0.481, NNW
O62	AMERICAN AIR CENTER	19461 S AIRPORT WAY	CA LUST	Lower	2542, 0.481, NNW
O63	OR CO FIRE STN #27 (	19459 S AIRPORT WAY	CA LUST, CA SWEEPS UST, CA FID UST	Lower	2543, 0.482, NNW
64	WESTERLY PLACE	1500 QUAIL	CA LUST, CA EMI, CA HIST CORTESE	Higher	2627, 0.498, WSW
65	FLETCHER JONES MANAG	1301 QUAIL ST	CA LUST, CA UST, CA HIST UST, CA FID UST, RCRA...	Lower	2630, 0.498, SW
66	ELEXSYS INTERNATIONA	18522 VON KARMAN AV	CA ENVIROSTOR, CA SLIC, CA HIST UST, CA Orange Co....	Lower	3400, 0.644, NNE
67	ORANGE COUNTY AIRPOR		CA ENVIROSTOR	Higher	3721, 0.705, NW
R68	AUDIO MAGNETICS	2602 MICHELSON DR	CA RESPONSE, CA ENVIROSTOR, CA LUST	Lower	3989, 0.755, NE
R69	AUDIO MAGNETICS	2602 MICHELSON DR	RCRA-SQG, CA HIST Cal-Sites, FINDS, ECHO	Lower	3989, 0.755, NE
S70	SIGMA CIRCUITS INC	2970 AIRWAY	SEMS-ARCHIVE, RCRA-SQG, CA ENVIROSTOR, CA SLIC, CA	Higher	4783, 0.906, WNW
S71	SIGMA CIRCUITS, INC.	2970 AIRWAY AVENUE	CA ENVIROSTOR	Higher	4783, 0.906, WNW
S72	ALLIED SIGNAL SUBSTR	2955 AIRWAY AVENUE	CA ENVIROSTOR, CA EMI	Higher	4873, 0.923, WNW

# 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***

NPL..... National Priority 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  
SEMS..... Superfund Enterprise Management System

### ***Federal RCRA generators list***

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State and tribal landfill and/or solid waste disposal site lists***

CA 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

CA AST..... Aboveground Petroleum Storage Tank Facilities  
INDIAN UST..... Underground Storage Tanks on Indian Land

### **State and tribal voluntary cleanup sites**

CA VCP..... Voluntary Cleanup Program Properties  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### **State and tribal Brownfields sites**

CA 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**

CA WMUDS/SWAT..... Waste Management Unit Database  
CA SWRCY..... Recycler Database  
CA 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..... Delisted National Clandestine Laboratory Register  
CA SCH..... School Property Evaluation Program  
CA CDL..... Clandestine Drug Labs  
CA Toxic Pits..... Toxic Pits Cleanup Act Sites  
US CDL..... National Clandestine Laboratory Register

#### **Local Land Records**

CA LIENS..... Environmental Liens Listing  
LIENS 2..... CERCLA Lien Information

#### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
CA CHMIRS..... California Hazardous Material Incident Report System  
CA LDS..... Land Disposal Sites Listing  
CA MCS..... Military Cleanup Sites Listing  
CA 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  
EPA WATCH LIST..... EPA WATCH LIST

## EXECUTIVE SUMMARY

2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
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
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
CA BOND EXP. PLAN.....	Bond Expenditure Plan
CA CUPA Listings.....	CUPA Resources List
CA HWT.....	Registered Hazardous Waste Transporter Database
CA MINES.....	Mines Site Location Listing
CA MWMP.....	Medical Waste Management Program Listing
CA PEST LIC.....	Pesticide Regulation Licenses Listing
CA PROC.....	Certified Processors Database
CA UIC.....	UIC Listing
CA WASTEWATER PITS.....	Oil Wastewater Pits Listing
CA WIP.....	Well Investigation Program Case List
FUELS PROGRAM.....	EPA Fuels Program Registered Listing

### **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***

CA RGA LF.....	Recovered Government Archive Solid Waste Facilities List
CA RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

## EXECUTIVE SUMMARY

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 CERCLIS NFRAP site list***

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 03/07/2016 has revealed that there are 2 SEMS-ARCHIVE 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>
<b><i>ACCUPATH DIAGNOSTIC</i></b>	<b><i>2601 CAMPUS DRIVE</i></b>	<b><i>NE 1/8 - 1/4 (0.187 mi.)</i></b>	<b><i>G28</i></b>	<b><i>103</i></b>
<b><i>MALLINCKRODT MEDICAL</i></b>	<b><i>18691 JAMBOREE RD</i></b>	<b><i>NE 1/4 - 1/2 (0.468 mi.)</i></b>	<b><i>Q56</i></b>	<b><i>189</i></b>

#### ***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 06/27/2016 has revealed that there are 2 CORRACTS 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>
<b><i>ACCUPATH DIAGNOSTIC</i></b>	<b><i>2601 CAMPUS DRIVE</i></b>	<b><i>NE 1/8 - 1/4 (0.187 mi.)</i></b>	<b><i>G28</i></b>	<b><i>103</i></b>
<b><i>MALLINCKRODT MEDICAL</i></b>	<b><i>18691 JAMBOREE RD</i></b>	<b><i>NE 1/4 - 1/2 (0.468 mi.)</i></b>	<b><i>Q56</i></b>	<b><i>189</i></b>

## EXECUTIVE SUMMARY

### ***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 06/21/2016 has revealed that there are 2 RCRA-TSDF 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>
<b>ACCUPATH DIAGNOSTIC</b>	<b>2601 CAMPUS DRIVE</b>	<b>NE 1/8 - 1/4 (0.187 mi.)</b>	<b>G28</b>	<b>103</b>
<b>MALLINCKRODT MEDICAL</b>	<b>18691 JAMBOREE RD</b>	<b>NE 1/4 - 1/2 (0.468 mi.)</b>	<b>Q56</b>	<b>189</b>

### ***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 06/21/2016 has revealed that there are 3 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>
<b>NEWPORT FAB, LLC (DB)</b>	<b>4321 JAMBOREE ROAD</b>	<b>SSE 1/8 - 1/4 (0.135 mi.)</b>	<b>19</b>	<b>58</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CONEXANT SYSTEMS, IN</b>	<b>4000 MACARTHUR BLVD</b>	<b>SSW 1/8 - 1/4 (0.131 mi.)</b>	<b>E17</b>	<b>43</b>
<b>ACCUPATH DIAGNOSTIC</b>	<b>2601 CAMPUS DRIVE</b>	<b>NE 1/8 - 1/4 (0.187 mi.)</b>	<b>G28</b>	<b>103</b>

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 06/21/2016 has revealed that there are 6 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>
<b>KOLL CO KCN 4 THE</b>	<b>4910 BIRCH ST</b>	<b>NNW 0 - 1/8 (0.014 mi.)</b>	<b>A2</b>	<b>8</b>
<b>EMERALD CLEANERS</b>	<b>4341 MCARTHUR BLVD</b>	<b>WNW 1/8 - 1/4 (0.162 mi.)</b>	<b>20</b>	<b>81</b>
<b>ORANGE COUNTY BUSINE</b>	<b>4590 MACARTHUR BLVD</b>	<b>NW 1/8 - 1/4 (0.208 mi.)</b>	<b>J35</b>	<b>122</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HOTEL MERIDIAN</b>	<b>4500 MACARTHUR BLVD</b>	<b>NW 0 - 1/8 (0.096 mi.)</b>	<b>D13</b>	<b>19</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ICN BIOMEDICALS INC</b> <b>MACARTHUR SQUARE CLE</b>	<b>2727 CAMPUS DR</b> <b>1701 H CORINTHIAN WA</b>	<b>NE 1/8 - 1/4 (0.190 mi.)</b> <b>WNW 1/8 - 1/4 (0.244 mi.)</b>	<b>G29</b> <b>41</b>	<b>115</b> <b>127</b>

### ***Federal institutional controls / engineering controls registries***

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 05/09/2016 has revealed that there is 1 US INST CONTROL 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>
<b>MALLINCKRODT MEDICAL</b>	<b>18691 JAMBOREE RD</b>	<b>NE 1/4 - 1/2 (0.468 mi.)</b>	<b>Q56</b>	<b>189</b>

### ***State- and tribal - equivalent NPL***

CA RESPONSE: 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.

A review of the CA RESPONSE list, as provided by EDR, has revealed that there is 1 CA RESPONSE 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>
<b>AUDIO MAGNETICS</b> Database: RESPONSE, Date of Government Version: 08/01/2016 Status: Certified Facility Id: 30350014	<b>2602 MICHELSON DR</b>	<b>NE 1/2 - 1 (0.755 mi.)</b>	<b>R68</b>	<b>237</b>

### ***State- and tribal - equivalent CERCLIS***

CA 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 CA ENVIROSTOR list, as provided by EDR, and dated 08/01/2016 has revealed that there are 9 CA ENVIROSTOR sites within approximately 1 mile 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>
ORANGE COUNTY AIRPOR Facility Id: 80000829 Status: Inactive - Needs Evaluation		NW 1/2 - 1 (0.705 mi.)	67	236
<b>SIGMA CIRCUITS INC</b> Facility Id: 30280370 Status: Refer: Other Agency	<b>2970 AIRWAY</b>	<b>WNW 1/2 - 1 (0.906 mi.)</b>	<b>S70</b>	<b>244</b>
SIGMA CIRCUITS, INC. Facility Id: 71002902 Status: No Action Required	2970 AIRWAY AVENUE	WNW 1/2 - 1 (0.906 mi.)	S71	253
<b>ALLIED SIGNAL SUBSTR</b> Facility Id: 71002508 Status: Refer: Other Agency	<b>2955 AIRWAY AVENUE</b>	<b>WNW 1/2 - 1 (0.923 mi.)</b>	<b>S72</b>	<b>254</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CONEXANT SYSTEMS, IN</b> Facility Id: 71002212 Status: Inactive - Needs Evaluation	<b>4311 JAMBOREE RD</b>	<b>SSW 1/8 - 1/4 (0.131 mi.)</b>	<b>E16</b>	<b>24</b>
ACCUPATH DIAGNOSTIC Facility Id: 80001725 Status: No Action Required	2601 CAMPUS DR	NE 1/8 - 1/4 (0.187 mi.)	G27	101
<b>XEROX CORPORATION IR</b> Facility Id: 80001430 Status: Active	<b>18691 JAMBOREE BLVD</b>	<b>NE 1/4 - 1/2 (0.468 mi.)</b>	<b>Q57</b>	<b>201</b>
<b>ELEXSYS INTERNATIONA</b> Facility Id: 71002203 Status: Inactive - Needs Evaluation	<b>18522 VON KARMAN AV</b>	<b>NNE 1/2 - 1 (0.644 mi.)</b>	<b>66</b>	<b>231</b>
<b>AUDIO MAGNETICS</b> Facility Id: 30350014 Status: Certified	<b>2602 MICHELSON DR</b>	<b>NE 1/2 - 1 (0.755 mi.)</b>	<b>R68</b>	<b>237</b>

### **State and tribal leaking storage tank lists**

CA 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 CA LUST list, as provided by EDR, has revealed that there are 24 CA 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>
<b>KOLL CENTER NEWPORT</b> Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016 Database: LUST, Date of Government Version: 09/12/2016 Facility Status: Case Closed Global Id: T0605901712	<b>4910 BIRCH ST</b>	<b>NNW 0 - 1/8 (0.014 mi.)</b>	<b>A3</b>	<b>11</b>

## EXECUTIVE SUMMARY

Global ID: T0605901712				
Status: Completed - Case Closed				
Facility Id: 93UT076				
<b>U C I - FLEET SERVIC</b>	<b>19182 JAMBOREE RD</b>	<b>E 1/8 - 1/4 (0.170 mi.)</b>	<b>F22</b>	<b>85</b>
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016				
Database: LUST, Date of Government Version: 09/12/2016				
Facility Status: Remediation Plan				
Global Id: T0605901891				
Global ID: T0605901891				
Status: Completed - Case Closed				
Facility Id: 95UT056				
<b>KOLL CTR NEWPORT #10</b>	<b>4000 MACARTHUR BL</b>	<b>SSW 1/4 - 1/2 (0.307 mi.)</b>	<b>44</b>	<b>133</b>
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016				
Database: LUST, Date of Government Version: 09/12/2016				
Facility Status: Case Closed				
Global Id: T0605901227				
Global ID: T0605901227				
Status: Completed - Case Closed				
Facility Id: 91UT044				
<b>PRUDENTIAL (FORMER B</b>	<b>19000</b>	<b>ENE 1/4 - 1/2 (0.434 mi.)</b>	<b>N48</b>	<b>146</b>
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Post remedial action monitoring				
Global ID: T0605901027				
<b>IRVINE FACILITY</b>	<b>19000 JAMBOREE BLVD</b>	<b>ENE 1/4 - 1/2 (0.443 mi.)</b>	<b>N50</b>	<b>153</b>
Database: LUST, Date of Government Version: 09/12/2016				
Global Id: T0605901027				
Status: Open - Verification Monitoring				
<b>WESTERLY PLACE</b>	<b>1500 QUAIL</b>	<b>WSW 1/4 - 1/2 (0.498 mi.)</b>	<b>64</b>	<b>221</b>
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016				
Database: LUST, Date of Government Version: 09/12/2016				
Facility Status: Case Closed				
Global Id: T0605901921				
Global ID: T0605901921				
Status: Completed - Case Closed				
Facility Id: 95UT075				
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>SANWA BANK BLDG. KCN</b>	<b>4400 MACARTHUR</b>	<b>WNW 0 - 1/8 (0.087 mi.)</b>	<b>C12</b>	<b>16</b>
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016				
Database: LUST, Date of Government Version: 09/12/2016				
Facility Status: Case Closed				
Global Id: T0605901226				
Global ID: T0605901226				
Status: Completed - Case Closed				
Facility Id: 91UT045				
<b>CONEXANT SYSTEMS, IN</b>	<b>4311 JAMBOREE RD</b>	<b>SSW 1/8 - 1/4 (0.131 mi.)</b>	<b>E16</b>	<b>24</b>
Database: LUST, Date of Government Version: 09/12/2016				
Global Id: T0605900822				

## EXECUTIVE SUMMARY

Status: Open - Remediation

<p><b>ROCKWELL INTERNATION</b>            Database: LUST REG 8, Date of Government Version: 02/14/2005            Facility Status: Remediation Plan            Global ID: T0605900822</p>	<p><b>4311 JAMBOREE DR</b></p>	<p><b>SSW 1/8 - 1/4 (0.131 mi.)</b></p>	<p><b>E18</b></p>	<p><b>56</b></p>
<p><b>ACCUPATH DIAGNOSTIC</b>            Database: LUST REG 8, Date of Government Version: 02/14/2005            Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016            Database: LUST, Date of Government Version: 09/12/2016            Facility Status: Case Closed            Global Id: T0605979627            Global ID: T0605979627            Status: Completed - Case Closed            Facility Id: 84UT028</p>	<p><b>2601 CAMPUS DR</b></p>	<p><b>NE 1/8 - 1/4 (0.187 mi.)</b></p>	<p><b>G26</b></p>	<p><b>95</b></p>
<p><b>AMERICAN DATA INDUST</b>            Database: LUST REG 8, Date of Government Version: 02/14/2005            Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016            Database: LUST, Date of Government Version: 09/12/2016            Facility Status: Case Closed            Global Id: T0605901231            Global ID: T0605901231            Status: Completed - Case Closed            Facility Id: 90UT200</p>	<p><b>2465 CAMPUS DR</b></p>	<p><b>NNE 1/8 - 1/4 (0.207 mi.)</b></p>	<p><b>I31</b></p>	<p><b>118</b></p>
<p><b>VNT PARTNERSHIP</b>            Database: LUST REG 8, Date of Government Version: 02/14/2005            Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016            Database: LUST, Date of Government Version: 09/12/2016            Facility Status: Case Closed            Global Id: T0605900351            Global ID: T0605900351            Status: Completed - Case Closed            Facility Id: 86UT239</p>	<p><b>2361 CAMPUS DR</b></p>	<p><b>N 1/8 - 1/4 (0.227 mi.)</b></p>	<p><b>K36</b></p>	<p><b>123</b></p>
<p><b>BEACON BAY AUTO WASH</b>            Database: LUST REG 8, Date of Government Version: 02/14/2005            Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016            Database: LUST, Date of Government Version: 09/12/2016            Facility Status: Remedial action (cleanup) Underway            Global Id: T0605901107            Global ID: T0605901107            Status: Completed - Case Closed            Facility Id: 90UT084</p>	<p><b>4200 BIRCH ST</b></p>	<p><b>WNW 1/4 - 1/2 (0.336 mi.)</b></p>	<p><b>45</b></p>	<p><b>137</b></p>
<p><b>TEXACO</b>            Database: LUST REG 8, Date of Government Version: 02/14/2005            Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016            Database: LUST, Date of Government Version: 09/12/2016            Facility Status: Case Closed            Global Id: T0605900321            Global ID: T0605900321            Status: Completed - Case Closed            Facility Id: 85UT098</p>	<p><b>4678 CAMPUS</b></p>	<p><b>NNW 1/4 - 1/2 (0.393 mi.)</b></p>	<p><b>47</b></p>	<p><b>143</b></p>
<p><b>EDLER INDUSTRIES INC</b>            Database: LUST REG 8, Date of Government Version: 02/14/2005            Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016            Database: LUST, Date of Government Version: 09/12/2016</p>	<p><b>2101 DOVE ST</b></p>	<p><b>WNW 1/4 - 1/2 (0.436 mi.)</b></p>	<p><b>49</b></p>	<p><b>147</b></p>



## EXECUTIVE SUMMARY

Facility Status: Case Closed  
 Global Id: T0605901228  
 Global ID: T0605901228  
 Status: Completed - Case Closed  
 Facility Id: 90UT196

<b>TALLMANTZ-COUNTY OF</b>	<b>19711 AIRPORT S</b>	<b>NW 1/4 - 1/2 (0.446 mi.)</b>	<b>O51</b>	<b>169</b>
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Case Closed				
Global ID: T0605900452				
<b>SIGNATURE FLIGHT SUP</b>	<b>19301 CAMPUS DR</b>	<b>NW 1/4 - 1/2 (0.449 mi.)</b>	<b>P52</b>	<b>172</b>
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: LUST, Date of Government Version: 09/12/2016				
Facility Status: Pollution Characterization				
Global Id: T0605902296				
Global ID: T0605900160				
Status: Open - Remediation				
<b>MARTIN AVIATION, L.P</b>	<b>19301 CAMPUS DR</b>	<b>NW 1/4 - 1/2 (0.449 mi.)</b>	<b>P53</b>	<b>184</b>
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Preliminary site assessment underway				
Global ID: T0605902296				
<b>PAN WESTERN - COUNTY</b>	<b>19711 S AIRPORT WAY</b>	<b>NW 1/4 - 1/2 (0.457 mi.)</b>	<b>O55</b>	<b>186</b>
Database: LUST, Date of Government Version: 09/12/2016				
Global Id: T0605900452				
Status: Completed - Case Closed				
MARTIN AVIATION (FUE	19331 S AIRPORT WAY	NNW 1/4 - 1/2 (0.473 mi.)	60	213
Database: LUST, Date of Government Version: 09/12/2016				
Global Id: T0605900160				
Status: Open - Verification Monitoring				
AMERICAN AIR CENTER	19461 AIRPORT WAY	NNW 1/4 - 1/2 (0.481 mi.)	O61	216
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Case Closed				
Global ID: T0605900159				
AMERICAN AIR CENTER	19461 S AIRPORT WAY	NNW 1/4 - 1/2 (0.481 mi.)	O62	217
Database: LUST, Date of Government Version: 09/12/2016				
Global Id: T0605900159				
Status: Completed - Case Closed				
<b>OR CO FIRE STN #27 (</b>	<b>19459 S AIRPORT WAY</b>	<b>NNW 1/4 - 1/2 (0.482 mi.)</b>	<b>O63</b>	<b>219</b>
Database: LUST, Date of Government Version: 09/12/2016				
Global Id: T0605900436				
Status: Completed - Case Closed				
<b>FLETCHER JONES MANAG</b>	<b>1301 QUAIL ST</b>	<b>SW 1/4 - 1/2 (0.498 mi.)</b>	<b>65</b>	<b>224</b>
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: ORANGE CO. LUST, Date of Government Version: 08/03/2016				
Database: LUST, Date of Government Version: 09/12/2016				
Facility Status: Case Closed				
Global Id: T0605902241				
Global ID: T0605902241				
Status: Completed - Case Closed				
Facility Id: 98UT089				

## EXECUTIVE SUMMARY

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, has revealed that there are 4 CA SLIC 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>
HYOGO ATRIUM INC. Database: SLIC REG 8, Date of Government Version: 04/03/2008 Facility Status: Post-Investigation/Remediation Monitoring	19100-200 VAN KARMAN	NNE 1/4 - 1/2 (0.286 mi.)	M42	131
THE ATRIUM Database: SLIC, Date of Government Version: 09/12/2016 Facility Status: Completed - Case Closed Global Id: SL208483903	19100-19200 VON KARM	NNE 1/4 - 1/2 (0.286 mi.)	M43	131
<b>XEROX CORPORATION IR</b> Database: SLIC, Date of Government Version: 09/12/2016 Facility Status: Open - Remediation Global Id: SL208033858	<b>18691 JAMBOREE BLVD</b>	<b>NE 1/4 - 1/2 (0.468 mi.)</b>	<b>Q57</b>	<b>201</b>
XEROX CORPORATION Database: SLIC REG 8, Date of Government Version: 04/03/2008 Facility Status: Post-Investigation/Remediation Monitoring	18691 JAMBOREE ROAD	NE 1/4 - 1/2 (0.468 mi.)	Q59	212

### **State and tribal registered storage tank lists**

CA 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 CA UST list, as provided by EDR, has revealed that there are 10 CA 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>
<b>KOLL CENTER NEWPORT</b> Database: UST, Date of Government Version: 09/12/2016 Facility Id: 5812	<b>4910 BIRCH ST</b>	<b>NNW 0 - 1/8 (0.014 mi.)</b>	<b>A1</b>	<b>8</b>
KOLL CENTER NEWPORT Database: UST, Date of Government Version: 09/12/2016 Facility Id: 9108	5000 BIRCH ST	NNE 0 - 1/8 (0.033 mi.)	B6	15
U C I - FLEET SERVIC Database: UST, Date of Government Version: 09/12/2016 Facility Id: 7014	19182 JAMBOREE	E 1/8 - 1/4 (0.170 mi.)	F21	85
KOLL CENTER NEWPORT Database: UST, Date of Government Version: 09/12/2016 Facility Id: 6885	4590 MACARTHUR BLVD	NW 1/8 - 1/4 (0.208 mi.)	J33	121
SHERATON HOTEL NEWPO Database: UST, Date of Government Version: 09/12/2016 Facility Id: 7057	4545 MACARTHUR BLVD	NW 1/8 - 1/4 (0.238 mi.)	L40	127
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KOLL CENTER NEWPORT Database: UST, Date of Government Version: 09/12/2016	4400 MACARTHUR BLVD	WNW 0 - 1/8 (0.087 mi.)	C11	16

## EXECUTIVE SUMMARY

Facility Id: 6886

**THE SUTTON PLACE HOT** **4500 MACARTHUR BLVD** **NW 0 - 1/8 (0.096 mi.)** **D15** **21**

Database: UST, Date of Government Version: 09/12/2016  
Database: ORANGE CO. UST, Date of Government Version: 08/01/2016  
Facility Id: 7058  
Facility Id: FA0046306

**CONEXANT SYSTEMS, IN** **4000 MACARTHUR BLVD** **SSW 1/8 - 1/4 (0.131 mi.)** **E17** **43**  
**AMERICAN DATA** **2465 CAMPUS DR** **NNE 1/8 - 1/4 (0.207 mi.)** **I32** **121**

Database: UST, Date of Government Version: 09/12/2016  
Facility Id: 4144

**C N T PARTNERSHIP** **2361 CAMPUS DR** **N 1/8 - 1/4 (0.227 mi.)** **K37** **126**

Database: UST, Date of Government Version: 09/12/2016  
Facility Id: 8587

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Local Lists of Hazardous waste / Contaminated Sites**

CA 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 CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 CA HIST Cal-Sites 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>
<b>AUDIO MAGNETICS</b>	<b>2602 MICHELSON DR</b>	<b>NE 1/2 - 1 (0.755 mi.)</b>	<b>R69</b>	<b>241</b>

#### **Local Lists of Registered Storage Tanks**

CA 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 CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 6 CA 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>
<b>KOLL CENTER NEWPORT</b> Status: A Tank Status: A Comp Number: 5812	<b>4910 BIRCH ST</b>	<b>NNW 0 - 1/8 (0.014 mi.)</b>	<b>A1</b>	<b>8</b>
<b>U C I</b> Status: A Tank Status: A Comp Number: 7014	<b>19182 JAMBOREE RD</b>	<b>E 1/8 - 1/4 (0.170 mi.)</b>	<b>F23</b>	<b>89</b>
<b>KOLL CENTER NEWPORT</b>	<b>4590 MAC ARTHUR</b>	<b>NW 1/8 - 1/4 (0.208 mi.)</b>	<b>J34</b>	<b>121</b>

## EXECUTIVE SUMMARY

Status: A  
 Tank Status: A  
 Comp Number: 6885

**SHERATON HOTEL NEWPO**                      **4545 MAC ARTHUR BLVD**      **NW 1/8 - 1/4 (0.238 mi.)**      **L39**              **126**

Status: A  
 Tank Status: A  
 Comp Number: 7057

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
------------------------	----------------	-----------------------------	---------------	-------------

<b>MERIDIEN HOTEL</b>	<b>4500 MAC ARTHUR BLVD</b>	<b>NW 0 - 1/8 (0.096 mi.)</b>	<b>D14</b>	<b>20</b>
-----------------------	-----------------------------	-------------------------------	------------	-----------

Status: A  
 Tank Status: A  
 Comp Number: 7058

<b>ROCKWELL INTERNATION</b>	<b>4311 JAMBOREE RD</b>	<b>SSW 1/8 - 1/4 (0.131 mi.)</b>	<b>E18</b>	<b>56</b>
-----------------------------	-------------------------	----------------------------------	------------	-----------

Status: A  
 Tank Status: A  
 Comp Number: 4849

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 CA HIST UST 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>
------------------------	----------------	-----------------------------	---------------	-------------

<b>ACCUPATH DIAGNOSTIC</b>	<b>2601 CAMPUS DR</b>	<b>NE 1/8 - 1/4 (0.187 mi.)</b>	<b>G26</b>	<b>95</b>
<b>AMERICAN DATA INDUST</b>	<b>2465 CAMPUS DR</b>	<b>NNE 1/8 - 1/4 (0.207 mi.)</b>	<b>I31</b>	<b>118</b>

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 6 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>
-------------------------------	----------------	-----------------------------	---------------	-------------

<b>KOLL CENTER NEWPORT</b>	<b>4910 BIRCH ST</b>	<b>NNW 0 - 1/8 (0.014 mi.)</b>	<b>A3</b>	<b>11</b>
----------------------------	----------------------	--------------------------------	-----------	-----------

Facility Id: 30017513  
 Status: A

<b>U C I</b>	<b>19182 JAMBOREE RD</b>	<b>E 1/8 - 1/4 (0.170 mi.)</b>	<b>F23</b>	<b>89</b>
--------------	--------------------------	--------------------------------	------------	-----------

Facility Id: 30017570  
 Status: A

<b>KOLL CENTER NEWPORT</b>	<b>4590 MAC ARTHUR</b>	<b>NW 1/8 - 1/4 (0.208 mi.)</b>	<b>J34</b>	<b>121</b>
----------------------------	------------------------	---------------------------------	------------	------------

Facility Id: 30017563  
 Status: A

<b>SHERATON HOTEL NEWPO</b>	<b>4545 MAC ARTHUR BLVD</b>	<b>NW 1/8 - 1/4 (0.238 mi.)</b>	<b>L39</b>	<b>126</b>
-----------------------------	-----------------------------	---------------------------------	------------	------------

Facility Id: 30017572  
 Status: A

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
------------------------	----------------	-----------------------------	---------------	-------------

<b>MERIDIEN HOTEL</b>	<b>4500 MAC ARTHUR BLVD</b>	<b>NW 0 - 1/8 (0.096 mi.)</b>	<b>D14</b>	<b>20</b>
-----------------------	-----------------------------	-------------------------------	------------	-----------

## EXECUTIVE SUMMARY

Facility Id: 30017573  
Status: A

**ROCKWELL INTERNATION**  
Facility Id: 30000009  
Status: A

**4311 JAMBOREE RD**

**SSW 1/8 - 1/4 (0.131 mi.) E18**

**56**

### Local Land Records

CA 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 CA DEED list, as provided by EDR, and dated 09/06/2016 has revealed that there is 1 CA 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>
<b>XEROX CORPORATION IR</b> Status: ACTIVE Envirostor ID: 80001430	<b>18691 JAMBOREE BLVD</b>	<b>NE 1/4 - 1/2 (0.468 mi.)</b>	<b>Q57</b>	<b>201</b>

### 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 06/21/2016 has revealed that there are 2 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>
<b>APPLIED CIRCUIT SOLU</b>	<b>2649 CAMPUS DR</b>	<b>NE 1/8 - 1/4 (0.179 mi.)</b>	<b>G25</b>	<b>92</b>
<b>BECKMAN INSTRUMENTS</b>	<b>92800 CAMPUS DR / JA</b>	<b>ENE 1/8 - 1/4 (0.195 mi.)</b>	<b>H30</b>	<b>116</b>

CA 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 CA Cortese list, as provided by EDR, and dated 06/27/2016 has revealed that there is 1 CA Cortese 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>
<b>XEROX CORPORATION IR</b>	<b>18691 JAMBOREE BLVD</b>	<b>NE 1/4 - 1/2 (0.468 mi.)</b>	<b>Q57</b>	<b>201</b>

## EXECUTIVE SUMMARY

CA 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 CA DRYCLEANERS list, as provided by EDR, and dated 06/02/2016 has revealed that there is 1 CA DRYCLEANERS 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>
<b>EMERALD CLEANERS</b> EPA Id: CAR000013268	<b>4341 MCARTHUR BLVD</b>	<b>WNW 1/8 - 1/4 (0.162 mi.)</b>	<b>20</b>	<b>81</b>

CA 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 CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 19 CA 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>
<b>KOLL CENTER NEWPORT</b> Reg Id: 083002383T	<b>4910 BIRCH ST</b>	<b>NNW 0 - 1/8 (0.014 mi.)</b>	<b>A3</b>	<b>11</b>
<b>U C I</b> Reg Id: 083002742T	<b>19182 JAMBOREE RD</b>	<b>E 1/8 - 1/4 (0.170 mi.)</b>	<b>F23</b>	<b>89</b>
<b>U C IRVINE MEDICAL C</b> Reg Id: 083001007T	<b>19172</b>	<b>E 1/8 - 1/4 (0.171 mi.)</b>	<b>F24</b>	<b>92</b>
<b>KOLL CTR NEWPORT #10</b> Reg Id: 083001619T	<b>4000 MACARTHUR BL</b>	<b>SSW 1/4 - 1/2 (0.307 mi.)</b>	<b>44</b>	<b>133</b>
<b>PRUDENTIAL (FORMER B)</b> Reg Id: 083001354T	<b>19000</b>	<b>ENE 1/4 - 1/2 (0.434 mi.)</b>	<b>N48</b>	<b>146</b>
<b>WESTERLY PLACE</b> Reg Id: 083002788T	<b>1500 QUAIL</b>	<b>WSW 1/4 - 1/2 (0.498 mi.)</b>	<b>64</b>	<b>221</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SANWA BANK BLDG. KCN</b> Reg Id: 083001618T	<b>4400 MACARTHUR</b>	<b>WNW 0 - 1/8 (0.087 mi.)</b>	<b>C12</b>	<b>16</b>
<b>ROCKWELL INTERNATION</b> Reg Id: 083001040T	<b>4311 JAMBOREE RD</b>	<b>SSW 1/8 - 1/4 (0.131 mi.)</b>	<b>E18</b>	<b>56</b>
<b>AMERICAN DATA INDUST</b> Reg Id: 083001623T	<b>2465 CAMPUS DR</b>	<b>NNE 1/8 - 1/4 (0.207 mi.)</b>	<b>I31</b>	<b>118</b>
<b>VNT PARTNERSHIP</b> Reg Id: 083000439T	<b>2361 CAMPUS DR</b>	<b>N 1/8 - 1/4 (0.227 mi.)</b>	<b>K36</b>	<b>123</b>
<b>GW GLEANUP-IRVINE, C</b> Reg Id: 8 302540001	<b>CAMPUS &amp; JAMBOREE</b>	<b>ENE 1/8 - 1/4 (0.233 mi.)</b>	<b>H38</b>	<b>126</b>
<b>BEACON BAY AUTO WASH</b> Reg Id: 083001459T	<b>4200 BIRCH ST</b>	<b>WNW 1/4 - 1/2 (0.336 mi.)</b>	<b>45</b>	<b>137</b>
<b>AVIS RENT-A-CAR</b> Reg Id: 083002802T	<b>4101</b>	<b>W 1/4 - 1/2 (0.338 mi.)</b>	<b>46</b>	<b>143</b>
<b>TEXACO</b>	<b>4678 CAMPUS</b>	<b>NNW 1/4 - 1/2 (0.393 mi.)</b>	<b>47</b>	<b>143</b>

## EXECUTIVE SUMMARY

Reg Id: 083000403T				
<b>EDLER INDUSTRIES INC</b>	<b>2101 DOVE ST</b>	<b>WNW 1/4 - 1/2 (0.436 mi.)</b>	<b>49</b>	<b>147</b>
Reg Id: 083001620T				
<b>TALLMANTZ-COUNTY OF</b>	<b>19711 AIRPORT S</b>	<b>NW 1/4 - 1/2 (0.446 mi.)</b>	<b>O51</b>	<b>169</b>
Reg Id: 083000566T				
Reg Id: 083001699T				
<b>SIGNATURE FLIGHT SUP</b>	<b>19301 CAMPUS DR</b>	<b>NW 1/4 - 1/2 (0.449 mi.)</b>	<b>P52</b>	<b>172</b>
Reg Id: 083000210T				
<b>MARTIN AVIATION, L.P</b>	<b>19301 CAMPUS DR</b>	<b>NW 1/4 - 1/2 (0.449 mi.)</b>	<b>P53</b>	<b>184</b>
Reg Id: 083003488T				
<b>XEROX CORPORATION IR</b>	<b>18691 JAMBOREE BLVD</b>	<b>NE 1/4 - 1/2 (0.468 mi.)</b>	<b>Q57</b>	<b>201</b>
Reg Id: 8 302521001				

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 08/22/2016 has revealed that there are 2 CA 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>
<b>ACCUPATH DIAGNOSTIC</b>	<b>2601 CAMPUS DR</b>	<b>NE 1/8 - 1/4 (0.187 mi.)</b>	<b>G26</b>	<b>95</b>
EPA Id: CAD096882147				
Cleanup Status: CLOSED				
<b>MALLINCKRODT MEDICAL</b>	<b>18691 JAMBOREE RD</b>	<b>NE 1/4 - 1/2 (0.468 mi.)</b>	<b>Q58</b>	<b>211</b>
EPA Id: CAD058231598				
Cleanup Status: CLOSED				

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 08/01/2016 has revealed that there is 1 NY MANIFEST 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>
<b>CONEXANT SYSTEMS, IN</b>	<b>4000 MACARTHUR BLVD</b>	<b>SSW 1/8 - 1/4 (0.131 mi.)</b>	<b>E17</b>	<b>43</b>
EPA ID: CAD008371437				

CA Notify 65: 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.

A review of the CA Notify 65 list, as provided by EDR, and dated 09/10/2015 has revealed that there is 1 CA Notify 65 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>
<b>MARTIN AVIATION INC.</b>	<b>19801 AIRPORT WAY SO</b>	<b>NW 1/4 - 1/2 (0.455 mi.)</b>	<b>O54</b>	<b>185</b>

## EXECUTIVE SUMMARY

### 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 are 6 EDR Hist Auto 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>
Not reported	5000 BIRCH ST	NNE 0 - 1/8 (0.033 mi.)	B5	14
Not reported	4911 BIRCH ST	N 0 - 1/8 (0.059 mi.)	8	15
Not reported	4621 TELLER AVE	NNE 0 - 1/8 (0.073 mi.)	9	15
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	4440 VON KARMAN AVE	NNW 0 - 1/8 (0.014 mi.)	A4	14
Not reported	4343 VON KARMAN AVE	WNW 0 - 1/8 (0.047 mi.)	7	15
Not reported	4400 MACARTHUR BLVD	WNW 0 - 1/8 (0.087 mi.)	C10	16



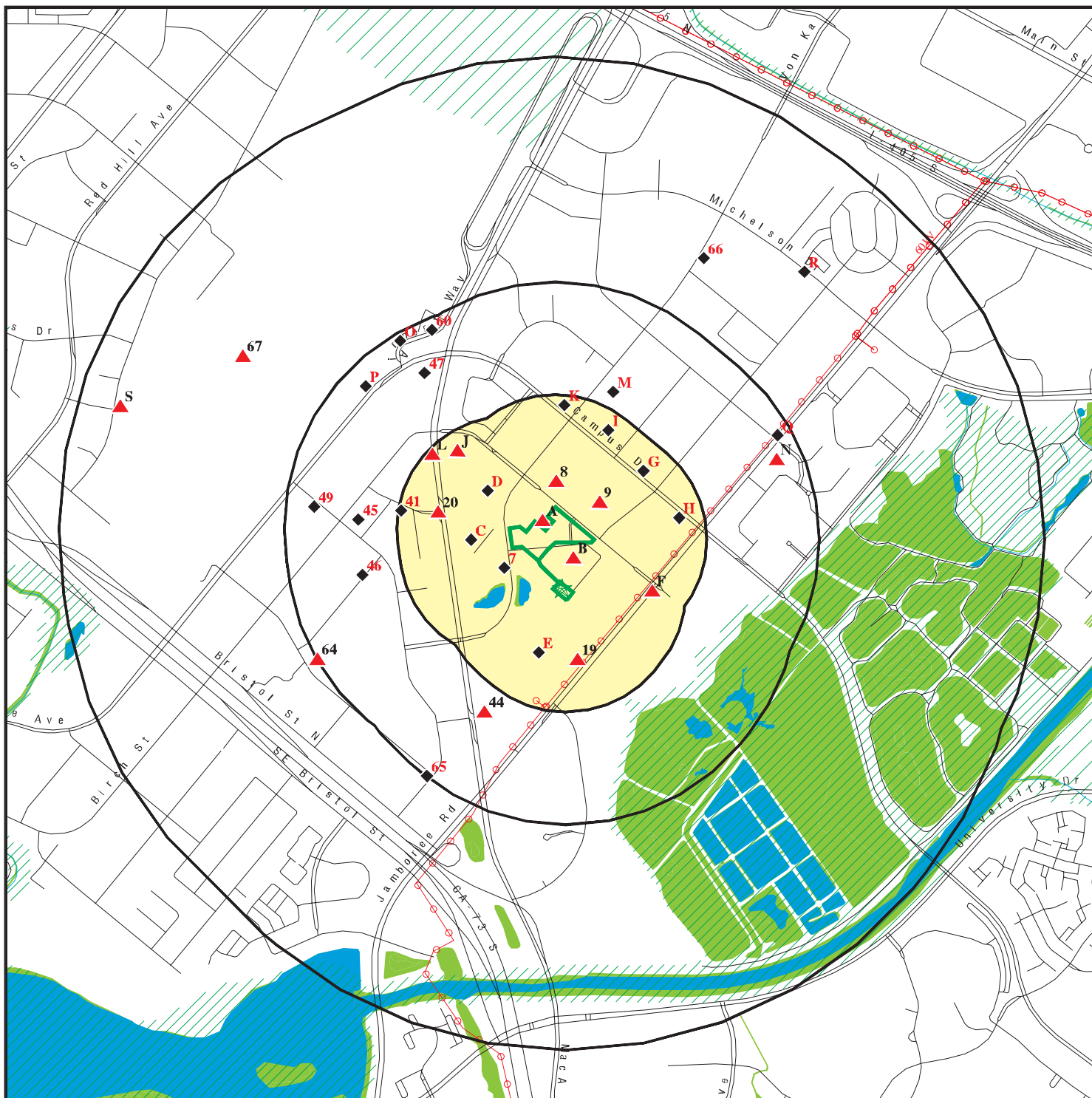
## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

Site Name  
UNOCAL #5600

Database(s)  
CA LUST, CA HIST CORTESE  
CA CDL  
CA CDL

# OVERVIEW MAP - 4759232.2S



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

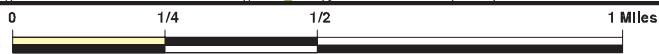
100-year flood zone

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: SHO-72189.1  
 ADDRESS: SE of Birch Street/Von Karman Avenue  
 Newport Beach CA 92660  
 LAT/LONG: 33.664117 / 117.859608

CLIENT: EEI, Inc.  
 CONTACT: Ryan Merkey  
 INQUIRY #: 4759232.2s  
 DATE: October 20, 2016 2:55 pm

# DETAIL MAP - 4759232.2S



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

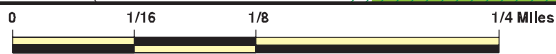
100-year flood zone

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: SHO-72189.1  
 ADDRESS: SE of Birch Street/Von Karman Avenue  
 Newport Beach CA 92660  
 LAT/LONG: 33.664117 / 117.859608

CLIENT: EEI, Inc.  
 CONTACT: Ryan Merkey  
 INQUIRY #: 4759232.2s  
 DATE: October 20, 2016 2:56 pm

## 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	1	1	NR	NR	2
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	1	1	0	NR	2
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	1	1	NR	NR	2
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	3	NR	NR	NR	3
RCRA-SQG	0.250		2	4	NR	NR	NR	6
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	1	NR	NR	1
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
CA RESPONSE	1.000		0	0	0	1	NR	1
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
CA ENVIROSTOR	1.000		0	2	1	6	NR	9
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
CA SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
CA LUST	0.500		2	6	16	NR	NR	24

## 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
CA SLIC	0.500		0	0	4	NR	NR	4
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
CA UST	0.250		4	6	NR	NR	NR	10
CA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
CA VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
CA BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA 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
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	0	0	1	NR	1
CA SCH	0.250		0	0	NR	NR	NR	0
CA CDL	0.001		0	NR	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
CA SWEEPS UST	0.250		2	4	NR	NR	NR	6
CA HIST UST	0.250		0	2	NR	NR	NR	2
CA FID UST	0.250		2	4	NR	NR	NR	6
<b>Local Land Records</b>								
CA LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
CA DEED	0.500		0	0	1	NR	NR	1
<b>Records of Emergency Release Reports</b>								
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
CA CHMIRS	0.001		0	NR	NR	NR	NR	0
CA LDS	0.001		0	NR	NR	NR	NR	0
CA MCS	0.001		0	NR	NR	NR	NR	0
CA Orange Co. Industrial Site	0.001		0	NR	NR	NR	NR	0
CA SPILLS 90	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	2	NR	NR	NR	2
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		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
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		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	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		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CA Cortese	0.500		0	0	1	NR	NR	1
CA CUPA Listings	0.250		0	0	NR	NR	NR	0
CA DRYCLEANERS	0.250		0	1	NR	NR	NR	1
CA EMI	0.001		0	NR	NR	NR	NR	0
CA ENF	0.001		0	NR	NR	NR	NR	0
CA Financial Assurance	0.001		0	NR	NR	NR	NR	0
CA HAZNET	0.001		0	NR	NR	NR	NR	0
CA HIST CORTESE	0.500		2	6	11	NR	NR	19
CA HWP	1.000		0	1	1	0	NR	2

## 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
CA HWT	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		0	1	NR	NR	NR	1
CA MINES	0.001		0	NR	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA NPDES	0.001		0	NR	NR	NR	NR	0
CA PEST LIC	0.001		0	NR	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA Notify 65	1.000		0	0	1	0	NR	1
CA UIC	0.001		0	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		0	0	0	NR	NR	0
CA WDS	0.001		0	NR	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
CA ICE	TP		NR	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		6	NR	NR	NR	NR	6
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

CA RGA LF	0.001		0	NR	NR	NR	NR	0
CA RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals -- 0 20 45 40 8 0 113

#### 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

EDR ID Number  
 EPA ID Number

Site

Database(s)

**A1**  
**NNW**  
**< 1/8**  
**0.014 mi.**  
**73 ft.**

**KOLL CENTER NEWPORT #4**  
**4910 BIRCH ST**  
**NEWPORT BEACH, CA 92660**

**Site 1 of 4 in cluster A**

**CA UST** **U003940293**  
**CA SWEEPS UST** **N/A**

**Relative:**  
**Higher**

UST:  
 Facility ID: 5812  
 Permitting Agency: ORANGE COUNTY  
 Latitude: 33.667714  
 Longitude: -117.859008

**Actual:**  
**51 ft.**

SWEEPS UST:  
 Status: Active  
 Comp Number: 5812  
 Number: 9  
 Board Of Equalization: 44-016385  
 Referral Date: 09-30-92  
 Action Date: 09-15-92  
 Created Date: 02-29-88  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 30-000-005812-000001  
 Tank Status: A  
 Capacity: 12000  
 Active Date: Not reported  
 Tank Use: M.V. FUEL  
 STG: P  
 Content: REG UNLEADED  
 Number Of Tanks: 1

**A2**  
**NNW**  
**< 1/8**  
**0.014 mi.**  
**73 ft.**

**KOLL CO KCN 4 THE**  
**4910 BIRCH ST**  
**NEWPORT BEACH, CA 92660**

**Site 2 of 4 in cluster A**

**RCRA-SQG** **1001122751**  
**FINDS** **CAR000015842**  
**CA HAZNET**  
**ECHO**

**Relative:**  
**Higher**

RCRA-SQG:  
 Date form received by agency: 10/24/1996  
 Facility name: KOLL CO KCN 4 THE  
 Facility address: 4910 BIRCH ST  
 NEWPORT BEACH, CA 92660  
 EPA ID: CAR000015842  
 Mailing address: BIRCH ST STE 1100  
 NEWPORT BEACH, CA 92660  
 Contact: DIANNE HENDERSON  
 Contact address: 5000 BIRCH ST STE 1100  
 NEWPORT BEACH, CA 92660  
 Contact country: US  
 Contact telephone: (714) 476-1604  
 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:**  
**51 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KOLL CO KCN 4 THE (Continued)**

**1001122751**

Owner/Operator Summary:

Owner/operator name: KOLL CO THE  
Owner/operator address: 4343 VON KARMAN AVE  
NEWPORT BEACH, CA 92660  
Owner/operator country: Not reported  
Owner/operator telephone: (714) 476-1625  
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: 10/24/1996  
Site name: KOLL CO KCN 4 THE  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002914561

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: 1001122751  
Year: 1998  
GEPAID: CAR000015842  
Contact: KOLL CO THE  
Telephone: 7144761604  
Mailing Name: Not reported  
Mailing Address: 5000 BIRCH ST STE 1100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KOLL CO KCN 4 THE (Continued)**

**1001122751**

Mailing City,St,Zip: NEWPORT BEACH, CA 926602138  
Gen County: Not reported  
TSD EPA ID: CAT080013352  
TSD County: Not reported  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Disposal Method: Recycler  
Tons: 8.7570  
Cat Decode: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Method Decode: Recycler  
Facility County: Orange

envid: 1001122751  
Year: 1997  
GEPAID: CAR000015842  
Contact: KOLL CO THE  
Telephone: 7144761604  
Mailing Name: Not reported  
Mailing Address: 5000 BIRCH ST STE 1100  
Mailing City,St,Zip: NEWPORT BEACH, CA 926602138  
Gen County: Not reported  
TSD EPA ID: CAT080013352  
TSD County: Not reported  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Disposal Method: Not reported  
Tons: 1.2510  
Cat Decode: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Method Decode: Not reported  
Facility County: Orange

envid: 1001122751  
Year: 1997  
GEPAID: CAR000015842  
Contact: KOLL CO THE  
Telephone: 7144761604  
Mailing Name: Not reported  
Mailing Address: 5000 BIRCH ST STE 1100  
Mailing City,St,Zip: NEWPORT BEACH, CA 926602138  
Gen County: Not reported  
TSD EPA ID: CAT080013352  
TSD County: Not reported  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Disposal Method: Recycler  
Tons: 34.4025  
Cat Decode: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Method Decode: Recycler  
Facility County: Orange

envid: 1001122751  
Year: 1997  
GEPAID: CAR000015842  
Contact: KOLL CO THE  
Telephone: 7144761604  
Mailing Name: Not reported  
Mailing Address: 5000 BIRCH ST STE 1100  
Mailing City,St,Zip: NEWPORT BEACH, CA 926602138  
Gen County: Not reported  
TSD EPA ID: CAD050806850

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KOLL CO KCN 4 THE (Continued)**

**1001122751**

TSD County: Not reported  
Waste Category: Other organic solids  
Disposal Method: Transfer Station  
Tons: .1000  
Cat Decode: Other organic solids  
Method Decode: Transfer Station  
Facility County: Orange

envid: 1001122751  
Year: 1996  
GEPAID: CAR000015842  
Contact: KOLL CO THE  
Telephone: 7144761604  
Mailing Name: Not reported  
Mailing Address: 5000 BIRCH ST STE 1100  
Mailing City,St,Zip: NEWPORT BEACH, CA 926602138  
Gen County: Not reported  
TSD EPA ID: CAD050806850  
TSD County: Not reported  
Waste Category: Other organic solids  
Disposal Method: Transfer Station  
Tons: 3.3712  
Cat Decode: Other organic solids  
Method Decode: Transfer Station  
Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access  
1 additional CA\_HAZNET: record(s) in the EDR Site Report.

**ECHO:**

Envid: 1001122751  
Registry ID: 110002914561  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002914561](http://echo.epa.gov/detailed_facility_report?fid=110002914561)

**A3  
NNW  
< 1/8  
0.014 mi.  
73 ft.**

**KOLL CENTER NEWPORT #4  
4910 BIRCH ST  
NEWPORT BEACH, CA 92660**

**CA LUST S101589548  
CA FID UST N/A  
CA HIST CORTESE**

**Site 3 of 4 in cluster A**

**Relative:  
Higher**

**LUST:**  
Region: STATE  
Global Id: T0605901712  
Latitude: 33.66636  
Longitude: -117.860353  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 03/04/2002  
Lead Agency: ORANGE COUNTY LOP  
Case Worker: DB  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: 083002383T  
LOC Case Number: 93UT076  
File Location: Local Agency  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**Actual:  
51 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KOLL CENTER NEWPORT #4 (Continued)**

**S101589548**

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0605901712  
Contact Type: Local Agency Caseworker  
Contact Name: DENAMARIE BAKER  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 E. DYER ROAD, STE. 120  
City: SANTA ANA  
Email: dbaker@ochca.com  
Phone Number: 7144336255

Global Id: T0605901712  
Contact Type: Regional Board Caseworker  
Contact Name: TOM E. MBEKE-EKANEM  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: tmbeke-ekanem@waterboards.ca.gov  
Phone Number: 9513202007

**Status History:**

Global Id: T0605901712  
Status: Completed - Case Closed  
Status Date: 03/04/2002

Global Id: T0605901712  
Status: Open - Case Begin Date  
Status Date: 10/26/1993

**Regulatory Activities:**

Global Id: T0605901712  
Action Type: REMEDIATION  
Date: 12/31/1997  
Action: Excavation

Global Id: T0605901712  
Action Type: REMEDIATION  
Date: 12/31/1997  
Action: Other (Use Description Field)

Global Id: T0605901712  
Action Type: ENFORCEMENT  
Date: 12/05/2001  
Action: LOP Case Closure Summary to RB

Global Id: T0605901712  
Action Type: Other  
Date: 10/26/1993  
Action: Leak Discovery

Global Id: T0605901712  
Action Type: Other  
Date: 10/26/1993  
Action: Leak Reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KOLL CENTER NEWPORT #4 (Continued)**

**S101589548**

ORANGE CO. LUST:

Region: ORANGE  
Facility Id: 93UT076  
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded  
Date Closed: 03/04/2002  
Record ID: RO0002792

LUST REG 8:

Region: 8  
County: Orange  
Regional Board: Santa Ana Region  
Facility Status: Case Closed  
Case Number: 083002383T  
Local Case Num: 93UT076  
Case Type: Soil only  
Substance: Gasoline  
Qty Leaked: 0  
Abate Method: Not reported  
Cross Street: Not reported  
Enf Type: Not reported  
Funding: Not reported  
How Discovered: Tank Closure  
How Stopped: Close Tank  
Leak Cause: Unknown  
Leak Source: Unknown  
Global ID: T0605901712  
How Stopped Date: 9/9/9999  
Enter Date: Not reported  
Date Confirmation of Leak Began: Not reported  
Date Preliminary Assessment Began: Not reported  
Discover Date: 10/26/1993  
Enforcement Date: Not reported  
Close Date: 3/4/2002  
Date Prelim Assessment Workplan Submitted: Not reported  
Date Pollution Characterization Began: Not reported  
Date Remediation Plan Submitted: Not reported  
Date Remedial Action Underway: Not reported  
Date Post Remedial Action Monitoring: Not reported  
Enter Date: Not reported  
GW Qualifies: Not reported  
Soil Qualifies: Not reported  
Operator: Not reported  
Facility Contact: Not reported  
Interim: Not reported  
Oversite Program: LUST  
Latitude: 33.6651853  
Longitude: -117.8576184  
MTBE Date: Not reported  
Max MTBE GW: Not reported  
MTBE Concentration: 0  
Max MTBE Soil: Not reported  
MTBE Fuel: 1  
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
MTBE Class: \*  
Staff: TME  
Staff Initials: JK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KOLL CENTER NEWPORT #4 (Continued)**

**S101589548**

Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MAR
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

CA FID UST:

Facility ID:	30017513
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7148330310
Mail To:	Not reported
Mailing Address:	A CA LIMITED PARTNER
Mailing Address 2:	Not reported
Mailing City,St,Zip:	NEWPORT BEACH 92660
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083002383T

**A4**  
**NNW**  
**< 1/8**  
**0.014 mi.**  
**73 ft.**

**4440 VON KARMAN AVE**  
**NEWPORT BEACH, CA 92660**

**EDR Hist Auto 1015499413**  
**N/A**

**Site 4 of 4 in cluster A**

**Relative:**  
**Lower**  
  
**Actual:**  
**48 ft.**

EDR Historical Auto Stations:  
Name: ALLIED LUBE INC  
Year: 2012  
Address: 4440 VON KARMAN AVE

**B5**  
**NNE**  
**< 1/8**  
**0.033 mi.**  
**176 ft.**

**5000 BIRCH ST**  
**NEWPORT BEACH, CA 92660**

**EDR Hist Auto 1015523114**  
**N/A**

**Site 1 of 2 in cluster B**

**Relative:**  
**Higher**  
  
**Actual:**  
**55 ft.**

EDR Historical Auto Stations:  
Name: PLATINUM AUTOMOTIVE  
Year: 2005  
Address: 5000 BIRCH ST

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

**(Continued)**

**1015523114**

Name: PLATINUM AUTOMOTIVE  
 Year: 2010  
 Address: 5000 BIRCH ST

<b>B6</b>	<b>KOLL CENTER NEWPORT #11</b>	<b>CA UST</b>	<b>U003940292</b>
<b>NNE</b>	<b>5000 BIRCH ST</b>		<b>N/A</b>
<b>&lt; 1/8</b>	<b>NEWPORT BEACH, CA 92660</b>		
<b>0.033 mi.</b>			
<b>176 ft.</b>	<b>Site 2 of 2 in cluster B</b>		

**Relative:** UST:  
**Higher** Facility ID: 9108  
 Permitting Agency: ORANGE COUNTY

**Actual:** Latitude: 33.666495  
**55 ft.** Longitude: -117.8579935

<b>7</b>	<b>4343 VON KARMAN AVE</b>	<b>EDR Hist Auto</b>	<b>1015494528</b>
<b>WNW</b>	<b>NEWPORT BEACH, CA 92660</b>		<b>N/A</b>
<b>&lt; 1/8</b>			
<b>0.047 mi.</b>			
<b>250 ft.</b>			

**Relative:** EDR Historical Auto Stations:  
**Lower** Name: MIDATLANTIC LUBES INC  
 Year: 2010  
**Actual:** Address: 4343 VON KARMAN AVE  
**46 ft.**

<b>8</b>	<b>4911 BIRCH ST</b>	<b>EDR Hist Auto</b>	<b>1015518019</b>
<b>North</b>	<b>NEWPORT BEACH, CA 92660</b>		<b>N/A</b>
<b>&lt; 1/8</b>			
<b>0.059 mi.</b>			
<b>311 ft.</b>			

**Relative:** EDR Historical Auto Stations:  
**Higher** Name: ECONO LUBE NTUNE INC  
 Year: 2001  
**Actual:** Address: 4911 BIRCH ST  
**51 ft.**

Name: ECONO LUBE N TUNE CORP  
 Year: 2003  
 Address: 4911 BIRCH ST

<b>9</b>	<b>4621 TELLER AVE</b>	<b>EDR Hist Auto</b>	<b>1015507608</b>
<b>NNE</b>	<b>NEWPORT BEACH, CA 92660</b>		<b>N/A</b>
<b>&lt; 1/8</b>			
<b>0.073 mi.</b>			
<b>383 ft.</b>			

**Relative:** EDR Historical Auto Stations:  
**Higher** Name: INDUSTRIAL REPAIR INC  
 Year: 2001  
**Actual:** Address: 4621 TELLER AVE  
**54 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015507608

Name: INDUSTRIAL REPAIR INC  
Year: 2002  
Address: 4621 TELLER AVE

Name: PLATINUM AUTO RECONDITIONING INC  
Year: 2006  
Address: 4621 TELLER AVE

C10  
WNW  
< 1/8  
0.087 mi.  
461 ft.

4400 MACARTHUR BLVD  
NEWPORT BEACH, CA 92660

EDR Hist Auto 1015497175  
N/A

Site 1 of 3 in cluster C

Relative:  
Lower

EDR Historical Auto Stations:

Name: TAYLOR AUTO BODY MANAGEMENT & CONSUL  
Year: 2007

Actual:  
50 ft.

Address: 4400 MACARTHUR BLVD

C11  
WNW  
< 1/8  
0.087 mi.  
461 ft.

KOLL CENTER NEWPORT #9  
4400 MACARTHUR BLVD  
NEWPORT BEACH, CA 92660

CA UST U003940295  
N/A

Site 2 of 3 in cluster C

Relative:  
Lower

UST:

Facility ID: 6886  
Permitting Agency: ORANGE COUNTY

Actual:  
50 ft.

Latitude: 33.66707  
Longitude: -117.861762

C12  
WNW  
< 1/8  
0.087 mi.  
461 ft.

SANWA BANK BLDG. KCN #9  
4400 MACARTHUR  
NEWPORT, CA 92660

CA LUST S100617338  
CA HIST CORTESE N/A

Site 3 of 3 in cluster C

Relative:  
Lower

LUST:

Region: STATE  
Global Id: T0605901226  
Latitude: 33.665716  
Longitude: -117.863107  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 03/04/1993  
Lead Agency: ORANGE COUNTY LOP  
Case Worker: DB  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: 083001618T  
LOC Case Number: 91UT045  
File Location: Local Agency  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Diesel  
Site History: Not reported

Actual:  
50 ft.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANWA BANK BLDG. KCN #9 (Continued)**

**S100617338**

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0605901226  
Contact Type: Local Agency Caseworker  
Contact Name: DENAMARIE BAKER  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 E. DYER ROAD, STE. 120  
City: SANTA ANA  
Email: dbaker@ochca.com  
Phone Number: 7144336255

Global Id: T0605901226  
Contact Type: Regional Board Caseworker  
Contact Name: ROSE SCOTT  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: rscott@waterboards.ca.gov  
Phone Number: 9513206375

Status History:

Global Id: T0605901226  
Status: Completed - Case Closed  
Status Date: 03/04/1993

Global Id: T0605901226  
Status: Open - Case Begin Date  
Status Date: 04/01/1991

Regulatory Activities:

Global Id: T0605901226  
Action Type: Other  
Date: 04/01/1991  
Action: Leak Discovery

Global Id: T0605901226  
Action Type: Other  
Date: 04/01/1991  
Action: Leak Reported

ORANGE CO. LUST:

Region: ORANGE  
Facility Id: 91UT045  
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4  
Date Closed: 03/04/1993  
Record ID: RO0001979

LUST REG 8:

Region: 8  
County: Orange  
Regional Board: Santa Ana Region  
Facility Status: Case Closed  
Case Number: 083001618T

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANWA BANK BLDG. KCN #9 (Continued)**

**S100617338**

Local Case Num:	91UT045
Case Type:	Soil only
Substance:	Diesel
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605901226
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	4/1/1991
Enforcement Date:	Not reported
Close Date:	3/4/1993
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6673932
Longitude:	-117.8641506
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	RS
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

**HIST CORTESE:**

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083001618T

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D13**  
**NW**  
**< 1/8**  
**0.096 mi.**  
**508 ft.**

**HOTEL MERIDIAN**  
**4500 MACARTHUR BLVD**  
**NEWPORT BEACH, CA 92660**

**RCRA-SQG**    **1000203656**  
**CAD981635188**

**Site 1 of 3 in cluster D**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 09/01/1996  
 Facility name: HOTEL MERIDIAN  
 Facility address: 4500 MACARTHUR BLVD  
 NEWPORT BEACH, CA 92660

**Actual:**  
**49 ft.**

EPA ID: CAD981635188  
 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: 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: MERIDIEA  
 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOTEL MERIDIAN (Continued)**

1000203656

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: 12/19/1986  
Site name: HOTEL MERIDIAN  
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/09/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

D14  
NW  
< 1/8  
0.096 mi.  
508 ft.

**MERIDIEN HOTEL**  
**4500 MAC ARTHUR BLVD**  
**NEWPORT BEACH, CA 92660**

CA SWEEPS UST S101609565  
CA FID UST N/A

Site 2 of 3 in cluster D

Relative:  
Lower

SWEEPS UST:

Actual:  
49 ft.

Status: Active  
Comp Number: 7058  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-007058-000001  
Tank Status: A  
Capacity: 2000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: 1

CA FID UST:

Facility ID: 30017573  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 7144762001  
Mail To: Not reported  
Mailing Address: 4500 MAC ARTHUR BLVD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEWPORT BEACH 92660  
Contact: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIDIEN HOTEL (Continued)**

**S101609565**

Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**D15  
NW  
< 1/8  
0.096 mi.  
508 ft.**

**THE SUTTON PLACE HOTEL  
4500 MACARTHUR BLVD  
NEWPORT BEACH, CA 92660**

**CA UST 1003631135  
CA EMI N/A**

**Site 3 of 3 in cluster D**

**Relative:  
Lower**

UST:  
Facility ID: 7058  
Permitting Agency: ORANGE COUNTY  
Latitude: 33.668636  
Longitude: -117.861121

**Actual:  
49 ft.**

ORANGE CO. UST:  
Facility ID: FA0046306

**EMI:**

Year: 1987  
County Code: 30  
Air Basin: SC  
Facility ID: 47089  
Air District Name: SC  
SIC Code: 6513  
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 and Smlr Tons/Yr:0

Year: 1990  
County Code: 30  
Air Basin: SC  
Facility ID: 47089  
Air District Name: SC  
SIC Code: 7011  
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: 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 and Smlr Tons/Yr:0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE SUTTON PLACE HOTEL (Continued)**

**1003631135**

Year: 1995  
County Code: 30  
Air Basin: SC  
Facility ID: 47089  
Air District Name: SC  
SIC Code: 7011  
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: 1  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1996  
County Code: 30  
Air Basin: SC  
Facility ID: 47089  
Air District Name: SC  
SIC Code: 7011  
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: 1  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1997  
County Code: 30  
Air Basin: SC  
Facility ID: 47089  
Air District Name: SC  
SIC Code: 7011  
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: 1  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1998  
County Code: 30  
Air Basin: SC  
Facility ID: 47089  
Air District Name: SC  
SIC Code: 7011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE SUTTON PLACE HOTEL (Continued)**

**1003631135**

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: 1  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1999  
County Code: 30  
Air Basin: SC  
Facility ID: 47089  
Air District Name: SC  
SIC Code: 7011  
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: 1  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2000  
County Code: 30  
Air Basin: SC  
Facility ID: 47089  
Air District Name: SC  
SIC Code: 7011  
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: 1  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2001  
County Code: 30  
Air Basin: SC  
Facility ID: 47089  
Air District Name: SC  
SIC Code: 7011  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**THE SUTTON PLACE HOTEL (Continued)**

**1003631135**

NOX - Oxides of Nitrogen Tons/Yr: 1  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

**E16**  
**SSW**  
**1/8-1/4**  
**0.131 mi.**  
**694 ft.**

**CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI**  
**4311 JAMBOREE RD**  
**NEWPORT BEACH, CA 92660**  
**Site 1 of 3 in cluster E**

**CA ENVIROSTOR**  
**CA LUST**  
**CA ENF**  
**CA HAZNET**  
**CA NPDES**  
**CA WDS**

**1000273228**  
**N/A**

**Relative:**  
**Lower**

ENVIROSTOR:

**Actual:**  
**50 ft.**

Facility ID: 71002212  
 Status: Inactive - Needs Evaluation  
 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 Cypress  
 Assembly: 74  
 Senate: 37  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 33.66151  
 Longitude: -117.8606  
 APN: NONE SPECIFIED  
 Past Use: NONE SPECIFIED  
 Potential COC: NONE SPECIFIED  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NONE SPECIFIED  
 Alias Name: CAD008371437  
 Alias Type: EPA Identification Number  
 Alias Name: 110000480097  
 Alias Type: EPA (FRS #)  
 Alias Name: 71002212  
 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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI (Continued)**

**1000273228**

Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**LUST:**

Region: STATE  
Global Id: T0605900822  
Latitude: 33.6622804  
Longitude: -117.8585994  
Case Type: LUST Cleanup Site  
Status: Open - Remediation  
Status Date: 07/16/2010  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Case Worker: CAB  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: 083001040T  
LOC Case Number: 85UT105  
File Location: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Alcohols, Other Acid or Corrosive, Toluene, Acetone, \* Solvents  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0605900822  
Contact Type: Local Agency Caseworker  
Contact Name: DENAMARIE BAKER  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 E. DYER ROAD, STE. 120  
City: SANTA ANA  
Email: dbaker@ochca.com  
Phone Number: 7144336255

Global Id: T0605900822  
Contact Type: Regional Board Caseworker  
Contact Name: CARL BERNHARDT  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: cbernhardt@waterboards.ca.gov  
Phone Number: 9517824495

**Status History:**

Global Id: T0605900822  
Status: Open - Case Begin Date  
Status Date: 03/16/1987

Global Id: T0605900822  
Status: Open - Remediation  
Status Date: 11/22/1989

Global Id: T0605900822  
Status: Open - Remediation  
Status Date: 03/01/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI (Continued)**

**1000273228**

Global Id: T0605900822  
Status: Open - Remediation  
Status Date: 07/16/2010

Global Id: T0605900822  
Status: Open - Site Assessment  
Status Date: 10/06/1988

Global Id: T0605900822  
Status: Open - Site Assessment  
Status Date: 08/23/2007

Regulatory Activities:

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 04/21/2010  
Action: Staff Letter

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 06/13/1991  
Action: Waste Discharge Requirements

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 07/14/1986  
Action: Staff Letter

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 12/24/1992  
Action: Staff Letter

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 05/31/2001  
Action: Staff Letter

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 10/08/1990  
Action: Staff Letter

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 05/09/2011  
Action: Soil Vapor Intrusion Investigation Workplan

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 07/07/2011  
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 06/12/2007  
Action: Other Workplan

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI (Continued)**

**1000273228**

Global Id:	T0605900822
Action Type:	RESPONSE
Date:	10/30/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	01/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	11/09/2007
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	11/19/2014
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	12/04/2014
Action:	Email Correspondence - Regulator Responded
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	04/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	10/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	11/20/2015
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	02/05/2016
Action:	Email Correspondence - Regulator Responded
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	06/23/2014
Action:	Well Installation Workplan - Regulator Responded
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	03/10/2016
Action:	Corrective Action Plan / Remedial Action Plan - Regulator Responded
Global Id:	T0605900822
Action Type:	REMEDIATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI (Continued)**

**1000273228**

Date: 07/01/1991  
Action: Pump & Treat (P&T) Groundwater

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 02/15/2008  
Action: Interim Remedial Action Plan

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 02/15/2008  
Action: Other Workplan

Global Id: T0605900822  
Action Type: REMEDIATION  
Date: 07/29/2008  
Action: Soil Vapor Extraction (SVE)

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 01/30/2008  
Action: Other Workplan

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 04/30/2005  
Action: Monitoring Report - Quarterly

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 08/16/2011  
Action: Staff Letter

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 06/09/2011  
Action: Staff Letter

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 11/01/2012  
Action: Staff Letter

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 02/13/2012  
Action: Risk Assessment Report

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 01/30/2007  
Action: Monitoring Report - Quarterly

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 07/30/2007  
Action: Monitoring Report - Quarterly

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI (Continued)**

**1000273228**

Global Id:	T0605900822
Action Type:	RESPONSE
Date:	10/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	01/30/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	01/18/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	04/22/2002
Action:	Waste Discharge Requirements
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	10/06/2004
Action:	Administrative Civil Liabilities Complaint
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	10/27/2004
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	10/29/2004
Action:	Amendment to Order
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	10/30/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	11/22/2011
Action:	Meeting
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	12/13/2011
Action:	Verbal Enforcement
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	09/26/2013
Action:	Meeting
Global Id:	T0605900822
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI (Continued)**

**1000273228**

Date: 06/21/2002  
Action: File review

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 05/02/2006  
Action: Staff Letter

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 08/30/2007  
Action: Soil and Water Investigation Report

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 04/30/2007  
Action: Monitoring Report - Quarterly

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 07/30/2006  
Action: Monitoring Report - Quarterly

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 12/04/2014  
Action: Email Correspondence

Global Id: T0605900822  
Action Type: Other  
Date: 06/07/1985  
Action: Leak Stopped

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 12/12/2008  
Action: Pilot Study / Treatability Workplan

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 05/19/2010  
Action: Verbal Enforcement

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 05/19/2010  
Action: Meeting

Global Id: T0605900822  
Action Type: REMEDIATION  
Date: 07/12/2010  
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605900822  
Action Type: REMEDIATION  
Date: 10/30/1984  
Action: Soil Vapor Extraction (SVE)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI (Continued)**

**1000273228**

Global Id:	T0605900822
Action Type:	REMEDIATION
Date:	10/01/2012
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0605900822
Action Type:	REMEDIATION
Date:	03/15/2010
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	03/12/2015
Action:	Waste Discharge Requirements
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	09/15/2008
Action:	Pilot Study / Treatability Workplan
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	10/22/2008
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	01/14/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	05/23/1986
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	09/26/1995
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	05/30/2012
Action:	Monitoring Report - Annually
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	05/30/2011
Action:	Monitoring Report - Annually
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	03/05/2008
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI (Continued)**

**1000273228**

Date: 10/04/2004  
Action: Waste Discharge Requirements

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 02/05/2008  
Action: Meeting

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 09/28/2005  
Action: Meeting

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 03/27/2003  
Action: Site Visit / Inspection / Sampling

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 07/30/2002  
Action: Staff Letter

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 11/27/2002  
Action: Staff Letter

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 12/06/1990  
Action: Staff Letter

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 08/24/1995  
Action: Staff Letter

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 11/15/1996  
Action: Waste Discharge Requirements

Global Id: T0605900822  
Action Type: REMEDIATION  
Date: 06/07/1985  
Action: Excavation

Global Id: T0605900822  
Action Type: REMEDIATION  
Date: 09/30/2001  
Action: In Situ Biological Treatment

Global Id: T0605900822  
Action Type: REMEDIATION  
Date: 12/01/1985  
Action: Excavation



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI (Continued)**

**1000273228**

Global Id:	T0605900822
Action Type:	REMEDIATION
Date:	01/17/1984
Action:	Excavation
Global Id:	T0605900822
Action Type:	REMEDIATION
Date:	06/08/2005
Action:	Excavation
Global Id:	T0605900822
Action Type:	REMEDIATION
Date:	01/01/1998
Action:	Excavation
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	03/24/2014
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	12/03/2004
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	04/19/1990
Action:	Unauthorized Release Form
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	03/14/1985
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	05/02/1991
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	06/03/1996
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	07/18/2013
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	01/26/2005
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI (Continued)**

**1000273228**

Date: 01/18/1984  
Action: Unauthorized Release Form

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 04/11/2013  
Action: Meeting

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 10/10/2014  
Action: Meeting

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 08/30/2008  
Action: Monitoring Report - Quarterly

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 11/13/2008  
Action: Monitoring Report - Quarterly

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 01/30/2009  
Action: Remedial Progress Report

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 10/30/2009  
Action: Remedial Progress Report

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 11/25/2009  
Action: Staff Letter

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 07/06/2007  
Action: Meeting

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 01/06/2009  
Action: Staff Letter

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 03/05/2008  
Action: Staff Letter

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 02/14/1996  
Action: Staff Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI (Continued)**

**1000273228**

Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	11/16/1996
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	11/13/1995
Action:	Staff Letter
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	11/06/1998
Action:	Unauthorized Release Form
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	08/18/2015
Action:	Meeting
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	01/23/2014
Action:	Meeting
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	02/13/2014
Action:	Meeting
Global Id:	T0605900822
Action Type:	Other
Date:	01/17/1984
Action:	Leak Discovery
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	11/30/2015
Action:	Verbal Communication
Global Id:	T0605900822
Action Type:	Other
Date:	01/18/1984
Action:	Leak Reported
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	01/30/2009
Action:	Soil and Water Investigation Report
Global Id:	T0605900822
Action Type:	ENFORCEMENT
Date:	12/13/2006
Action:	Meeting
Global Id:	T0605900822
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI (Continued)**

**1000273228**

Date: 08/14/2008  
Action: Verbal Enforcement

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 04/25/1990  
Action: Notification - Proposition 65

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 09/05/1995  
Action: Staff Letter

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 12/19/1990  
Action: Staff Letter

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 02/27/2008  
Action: Staff Letter

Global Id: T0605900822  
Action Type: ENFORCEMENT  
Date: 07/21/2014  
Action: Staff Letter

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 10/09/2013  
Action: Verbal Communication

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 07/30/2002  
Action: Monitoring Report - Quarterly

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 09/30/2002  
Action: NPDES / WDR Reports

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 06/11/2002  
Action: CAP/RAP - Feasibility Study Report

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 06/11/2002  
Action: Other Report / Document

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 06/30/2003  
Action: NPDES / WDR Reports

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI (Continued)**

**1000273228**

Global Id:	T0605900822
Action Type:	RESPONSE
Date:	09/30/2003
Action:	NPDES / WDR Reports
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	12/30/2003
Action:	NPDES / WDR Reports
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	03/30/2004
Action:	NPDES / WDR Reports
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	06/30/2004
Action:	NPDES / WDR Reports
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	09/30/2004
Action:	NPDES / WDR Reports
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	12/30/2004
Action:	NPDES / WDR Reports
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	01/30/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	12/30/2002
Action:	NPDES / WDR Reports
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	04/12/2016
Action:	Corrective Action Plan / Remedial Action Plan - Addendum
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	03/01/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE
Date:	06/01/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0605900822
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI (Continued)**

**1000273228**

Date: 05/13/2016  
Action: Corrective Action Plan / Remedial Action Plan - Addendum

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 07/30/2003  
Action: Monitoring Report - Quarterly

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 10/30/2003  
Action: Monitoring Report - Quarterly

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 01/30/2004  
Action: Monitoring Report - Quarterly

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 03/30/2003  
Action: NPDES / WDR Reports

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 09/14/2004  
Action: Other Report / Document

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 09/01/2004  
Action: Monitoring Report - Quarterly

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 01/30/2005  
Action: Monitoring Report - Quarterly

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 10/15/2004  
Action: Other Report / Document

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 07/30/2005  
Action: Monitoring Report - Quarterly

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 09/14/2004  
Action: Other Report / Document

Global Id: T0605900822  
Action Type: RESPONSE  
Date: 07/30/2004  
Action: NPDES / WDR Reports

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI (Continued)

1000273228

ENF:

Region: 8  
Facility Id: 228414  
Agency Name: Conexant Systems Inc  
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: 4959  
SIC Desc 1: Sanitary Services, NEC  
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: 0.3168  
Threat To Water Quality: 3  
Complexity: B  
Pretreatment: X - Facility is not a POTW  
Facility Waste Type: Contaminated ground water  
Facility Waste Type 2: Contaminated soil  
Facility Waste Type 3: Not reported  
Facility Waste Type 4: Not reported  
Program: NPDNONMUNIPRCS  
Program Category1: NPDESWW  
Program Category2: NPDESWW  
# Of Programs: 1  
WDID: 8 302679001  
Reg Measure Id: 205963  
Reg Measure Type: Enrollee  
Region: 8  
Order #: R8-2002-0007  
Npdes# CA#: CAG918001  
Major-Minor: Not reported  
Npdes Type: Not reported  
Reclamation: N - No  
Dredge Fill Fee: Not reported  
301H: Not reported  
Application Fee Amt Received: Not reported  
Status: Historical  
Status Date: 03/14/2014  
Effective Date: 06/07/1991  
Expiration/Review Date: Not reported  
Termination Date: 10/29/2008  
WDR Review - Amend: Not reported  
WDR Review - Revise/Renew: Not reported  
WDR Review - Rescind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI (Continued)**

**1000273228**

WDR Review - No Action Required: Not reported  
WDR Review - Pending: Not reported  
WDR Review - Planned: Not reported  
Status Enrollee: Y  
Individual/General: I  
Fee Code: 15 - WDRs pending rescission  
Direction/Voice: Passive  
Enforcement Id(EID): 253475  
Region: 8  
Order / Resolution Number: R8-2004-0087  
Enforcement Action Type: Admin Civil Liability  
Effective Date: 10/05/2004  
Adoption/Issuance Date: Not reported  
Achieve Date: Not reported  
Termination Date: Not reported  
ACL Issuance Date: Not reported  
EPL Issuance Date: Not reported  
Status: Historical  
Title: MPC R8-2004-0087 for Conexant Systems Inc  
Description: Discharge violation for 1,4-dioxane and for late reporting  
Program: NPDNONMUNIPRCS  
Latest Milestone Completion Date: 1/5/2005  
# Of Programs1: 1  
Total Assessment Amount: 33000  
Initial Assessed Amount: 9000  
Liability \$ Amount: 9000  
Project \$ Amount: 0  
Liability \$ Paid: 9000  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 33000

**HAZNET:**

envid: 1000273228  
Year: 2013  
GEPaid: CAC002744371  
Contact: KATHY VANCURA  
Telephone: 9492019879  
Mailing Name: Not reported  
Mailing Address: 4311 JAMBOREE RD STE 150  
Mailing City,St,Zip: NEWPORT BEACH, CA 926603007  
Gen County: Orange  
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: 0.018  
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

**NPDES:**

Npdes Number: CAS000002  
Facility Status: Active  
Agency Id: 0



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI (Continued)**

**1000273228**

Region: 8  
Regulatory Measure Id: 444429  
Order No: 2009-0009-DWQ  
Regulatory Measure Type: Enrollee  
Place Id: Not reported  
WDID: 8 30C369470  
Program Type: Construction  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 04/17/2014  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: TSG Parcel 1 LLC  
Discharge Address: 2 Park Plaza  
Discharge City: Irvine  
Discharge State: California  
Discharge Zip: 92614  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI (Continued)**

**1000273228**

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: Santa Ana River 30I017119  
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: 8  
Facility Telephone: 9494834185  
Facility Contact: ERIC MOSCHET  
Agency Name: NEWPORT FAB LLC  
Agency Address: PO BOX C  
Agency City,St,Zip: NEWPORT BEACH 92660  
Agency Contact: ERIC MOSCHET  
Agency Telephone: 9494834185  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUCT DI (Continued)**

**1000273228**

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.

**E17  
SSW  
1/8-1/4  
0.131 mi.  
694 ft.**

**CONEXANT SYSTEMS, INC  
4000 MACARTHUR BLVD  
NEWPORT BEACH, CA 92660**

**Site 2 of 3 in cluster E**

**RCRA-LQG 1000273232  
CA UST CAD008371437  
FINDS  
CA EMI  
NY MANIFEST  
ECHO**

**Relative:  
Lower**

**RCRA-LQG:**

**Actual:  
50 ft.**

Date form received by agency: 05/19/2010  
Facility name: CONEXANT SYSTEMS, INC  
Facility address: 4000 MACARTHUR BLVD  
NEWPORT BEACH, CA 92660  
EPA ID: CAD008371437  
Mailing address: MACARTHUR BLVD  
NEWPORT BEACH, CA 92660  
Contact: NICO N ARMSTRONG  
Contact address: MACARTHUR BLVD  
NEWPORT BEACH, CA 92660  
Contact country: US  
Contact telephone: (949) 483-4435  
Contact email: NICO.ARMSTRONG@CONEXANT.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: CONEXANT SYSTEMS, INC  
Owner/operator address: MACARTHUR BLVD  
NEWPORT BEACH, CA 92660  
Owner/operator country: Not reported  
Owner/operator telephone: (949) 483-4435  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1999  
Owner/Op end date: Not reported

Owner/operator name: CONEXANT SYSTEMS, INC  
Owner/operator address: Not reported  
Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC (Continued)**

**1000273232**

Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1999  
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED  
Owner/operator address: ADDRESS NOT REPORTED  
CITY NOT REPORTED, 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: CONEXANT SYSTEMS INC  
Owner/operator address: P O BOX C MS F04 339  
NEWPORT BEACH, CA 92660

Owner/operator country: Not reported  
Owner/operator telephone: (949) 483-4882  
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: 135  
. Waste name: 135

. Waste code: 181  
. Waste name: 181

. Waste code: 213  
. Waste name: 213

. Waste code: 221  
. Waste name: 221

. Waste code: 331

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC (Continued)**

**1000273232**

- . Waste name: 331
- . Waste code: 351
- . Waste name: 351
- . Waste code: 551
- . Waste name: 551
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE
- . 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.

Historical Generators:

Date form received by agency: 09/10/2008  
Site name: CONEXANT SYSTEMS, INC  
Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D029
- . Waste name: 1,1-DICHLOROETHYLENE
- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE
- . Waste code: D043
- . Waste name: VINYL CHLORIDE
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC (Continued)**

**1000273232**

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: 02/28/2002

Site name: CONEXANT SYSTEMS, INC  
Classification: Small Quantity Generator

Date form received by agency: 02/28/2002

Site name: CONEXANT SYSTEMS, INC  
Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D003  
. Waste name: REACTIVE WASTE

. Waste code: D004  
. Waste name: ARSENIC

. Waste code: D008  
. Waste name: LEAD

. Waste code: D009  
. Waste name: MERCURY

. Waste code: D011  
. Waste name: SILVER

. Waste code: D019  
. Waste name: CARBON TETRACHLORIDE

. Waste code: D022  
. Waste name: CHLOROFORM

. 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,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC (Continued)**

**1000273232**

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.

. 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: U044  
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U134  
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U211  
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

Date form received by agency: 10/12/2000  
Site name: CONEXANT SYSTEMS, INC  
Classification: Large Quantity Generator

Date form received by agency: 01/19/2000  
Site name: CONEXANT SYSTEMS INC  
Classification: Large Quantity Generator

. Waste code: D000  
. Waste name: Not Defined

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC (Continued)**

**1000273232**

- . Waste name: ARSENIC
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . 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.
- . 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: 03/04/1999  
Site name: ROCKWELL SEMICONDUCTOR SYSTEMS  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996  
Site name: CONEXANT SYSTEMS INC  
Classification: Large Quantity Generator

Date form received by agency: 03/15/1996  
Site name: ROCKWELL SEMICONDUCTOR SYSTEMS  
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994  
Site name: ROCKWELL INTL TELECOMM DIV  
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC (Continued)**

**1000273232**

Site name: ROCKWELL INTERNATIONAL DIGITAL COMMUNICA  
Classification: Large Quantity Generator

Date form received by agency: 04/11/1990  
Site name: ROCKWELL INTERNATIONAL CORP  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 07/14/2010  
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

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 07/26/1988  
Date achieved compliance: 07/25/1994  
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

Evaluation Action Summary:

Evaluation date: 06/13/2013  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/19/2012  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/08/2011  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/14/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC (Continued)**

**1000273232**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/18/2009  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/03/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/28/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/20/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: Local

Evaluation date: 06/28/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 05/26/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/25/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/26/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 07/25/1994  
Evaluation lead agency: State Contractor/Grantee

**UST:**

Facility ID: 4849  
Permitting Agency: ORANGE COUNTY  
Latitude: 33.6626691  
Longitude: -117.8594648

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC (Continued)**

**1000273232**

**FINDS:**

Registry ID: 110064124889

**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: 1987  
County Code: 30  
Air Basin: SC  
Facility ID: 800210  
Air District Name: SC  
SIC Code: 3674  
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: 66  
Reactive Organic Gases Tons/Yr: 64  
Carbon Monoxide Emissions Tons/Yr: 1  
NOX - Oxides of Nitrogen Tons/Yr: 3  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1990  
County Code: 30  
Air Basin: SC  
Facility ID: 800210  
Air District Name: SC  
SIC Code: 3674  
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: 78  
Reactive Organic Gases Tons/Yr: 31  
Carbon Monoxide Emissions Tons/Yr: 2  
NOX - Oxides of Nitrogen Tons/Yr: 6  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1995  
County Code: 30  
Air Basin: SC  
Facility ID: 800210  
Air District Name: SC  
SIC Code: 3674

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC (Continued)**

**1000273232**

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: 27  
Reactive Organic Gases Tons/Yr: 17  
Carbon Monoxide Emissions Tons/Yr: 3  
NOX - Oxides of Nitrogen Tons/Yr: 9  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1  
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 1996  
County Code: 30  
Air Basin: SC  
Facility ID: 800210  
Air District Name: SC  
SIC Code: 3674  
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: 3  
NOX - Oxides of Nitrogen Tons/Yr: 6  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1  
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 1997  
County Code: 30  
Air Basin: SC  
Facility ID: 800210  
Air District Name: SC  
SIC Code: 3674  
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: 7  
Reactive Organic Gases Tons/Yr: 5  
Carbon Monoxide Emissions Tons/Yr: 4  
NOX - Oxides of Nitrogen Tons/Yr: 8  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1  
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 1998  
County Code: 30  
Air Basin: SC  
Facility ID: 800210  
Air District Name: SC  
SIC Code: 3674  
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: 7  
Reactive Organic Gases Tons/Yr: 5  
Carbon Monoxide Emissions Tons/Yr: 4

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC (Continued)**

**1000273232**

NOX - Oxides of Nitrogen Tons/Yr: 8  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1  
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 1999  
County Code: 30  
Air Basin: SC  
Facility ID: 800210  
Air District Name: SC  
SIC Code: 3674  
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: 7  
Reactive Organic Gases Tons/Yr: 5  
Carbon Monoxide Emissions Tons/Yr: 4  
NOX - Oxides of Nitrogen Tons/Yr: 8  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1  
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 2000  
County Code: 30  
Air Basin: SC  
Facility ID: 800210  
Air District Name: SC  
SIC Code: 3674  
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: 7  
Reactive Organic Gases Tons/Yr: 5  
Carbon Monoxide Emissions Tons/Yr: 4  
NOX - Oxides of Nitrogen Tons/Yr: 8  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1  
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 2001  
County Code: 30  
Air Basin: SC  
Facility ID: 800210  
Air District Name: SC  
SIC Code: 3674  
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: 12  
Reactive Organic Gases Tons/Yr: 9  
Carbon Monoxide Emissions Tons/Yr: 12  
NOX - Oxides of Nitrogen Tons/Yr: 8  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1  
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC (Continued)**

**1000273232**

County Code: 30  
Air Basin: SC  
Facility ID: 800210  
Air District Name: SC  
SIC Code: 3674  
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: .01749  
Reactive Organic Gases Tons/Yr: .011346898  
Carbon Monoxide Emissions Tons/Yr: .076955  
NOX - Oxides of Nitrogen Tons/Yr: .39034  
SOX - Oxides of Sulphur Tons/Yr: .002505  
Particulate Matter Tons/Yr: .01736  
Part. Matter 10 Micrometers and Smllr Tons/Yr.:01715504

**NY MANIFEST:**

Country: USA  
EPA ID: CAD008371437  
Facility Status: Not reported  
Location Address 1: 4311 JAMBOREE ROAD  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NEWPORT BEACH  
Location State: CA  
Location Zip: 92658  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: CAD008371437  
Mailing Name: ROCKWELL SIMICONDUCTOR SYSTEMS  
Mailing Contact: TIMOTHY WOODWARD  
Mailing Address 1: 4311 JAMBOREE ROAD  
Mailing Address 2: Not reported  
Mailing City: NEWPORT BEACH  
Mailing State: CA  
Mailing Zip: 92658  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7142214324

**NY MANIFEST:**

Document ID: NYB8192754  
Manifest Status: Not reported  
seq: 01  
Year: 2000  
Trans1 State ID: 71071NNY  
Trans2 State ID: Not reported  
Generator Ship Date: 10/30/2000  
Trans1 Recv Date: 10/30/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/10/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: CAD008371437  
Trans1 EPA ID: NYD982792814

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONEXANT SYSTEMS, INC (Continued)**

**1000273232**

Trans2 EPA ID: Not reported  
TSD ID 1: NYD000632372  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CY - Cylinders  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00

Document ID: NYB7421742  
Manifest Status: C  
seq: Not reported  
Year: 1996  
Trans1 State ID: 017  
Trans2 State ID: Not reported  
Generator Ship Date: 02/22/1996  
Trans1 Recv Date: 02/22/1996  
Trans2 Recv Date: / /  
TSD Site Recv Date: 03/04/1996  
Part A Recv Date: 05/20/1996  
Part B Recv Date: 03/12/1996  
Generator EPA ID: CAD008371437  
Trans1 EPA ID: ILD981957236  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD000632372  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CONEXANT SYSTEMS, INC (Continued)**

**1000273232**

Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 00059  
 Units: P - Pounds  
 Number of Containers: 006  
 Container Type: CY - Cylinders  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 00153  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: CY - Cylinders  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100

**ECHO:**

Envid: 1000273232  
 Registry ID: 110064124889  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110064124889](http://echo.epa.gov/detailed_facility_report?fid=110064124889)

**E18**  
**SSW**  
**1/8-1/4**  
**0.131 mi.**  
**694 ft.**

**ROCKWELL INTERNATIONAL CORP**  
**4311 JAMBOREE RD**  
**NEWPORT BEACH, CA 92660**  
**Site 3 of 3 in cluster E**

**CA LUST** 1000725856  
**CA SWEEPS UST** N/A  
**CA FID UST**  
**CA HIST CORTESE**

**Relative:**  
**Lower**

**LUST REG 8:**  
 Region: 8  
 County: Orange  
 Regional Board: Santa Ana Region  
 Facility Status: Remediation Plan  
 Case Number: 083001040T  
 Local Case Num: 85UT105  
 Case Type: Other ground water affected  
 Substance: 81552  
 Qty Leaked: Not reported  
 Abate Method: Pump and Treat Ground Water - generally employed to remove dissolved contaminants  
 Cross Street: BIRCH  
 Enf Type: SEL  
 Funding: State Funds  
 How Discovered: Subsurface Monitoring  
 How Stopped: Not reported  
 Leak Cause: Other Cause  
 Leak Source: Other Source  
 Global ID: T0605900822  
 How Stopped Date: 4/17/1990

**Actual:**  
**50 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROCKWELL INTERNATIONAL CORP (Continued)**

**1000725856**

Enter Date: 10/6/1988  
Date Confirmation of Leak Began: Not reported  
Date Preliminary Assessment Began: Not reported  
Discover Date: 4/17/1990  
Enforcement Date: Not reported  
Close Date: Not reported  
Date Prelim Assessment Workplan Submitted: Not reported  
Date Pollution Characterization Began: 10/6/1988  
Date Remediation Plan Submitted: 3/1/2001  
Date Remedial Action Underway: 11/22/1989  
Date Post Remedial Action Monitoring: Not reported  
Enter Date: 10/6/1988  
GW Qualifies: Not reported  
Soil Qualifies: Not reported  
Operator: Not reported  
Facility Contact: Not reported  
Interim: Yes  
Oversite Program: LUST  
Latitude: 33.6622804  
Longitude: -117.8585994  
MTBE Date: Not reported  
Max MTBE GW: Not reported  
MTBE Concentration: 0  
Max MTBE Soil: Not reported  
MTBE Fuel: 0  
MTBE Tested: Not Required to be Tested.  
MTBE Class: \*  
Staff: CAB  
Staff Initials: JK  
Lead Agency: Regional Board  
Local Agency: 30000L  
Hydr Basin #: COASTAL PLAIN OF ORA  
Beneficial: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Summary: XYLENE, METHYLENE CHLORIDE, ISOPROPYL ALCOHOL, TCE, ACETONE, ETC. COMPLETED GW INVESTIGATION. EXPANSION OF GW CLEANUP SYSTEM UNDER CONSTRUCTION. 8/26/95 - APPROVE OFFSITE INJECTION WELLS 6/7/96 - INSEPT GW TREAT SYS

**SWEEPS UST:**

Status: Active  
Comp Number: 4849  
Number: 9  
Board Of Equalization: 44-016283  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-004849-000010  
Tank Status: A  
Capacity: 2000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: OTHER  
Number Of Tanks: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ROCKWELL INTERNATIONAL CORP (Continued)

1000725856

CA FID UST:

Facility ID: 30000009  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 7148333000  
Mail To: Not reported  
Mailing Address: 4311 JAMBOREE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEWPORT BEACH 92660  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

HIST CORTESE:

Region: CORTESE  
Facility County Code: 30  
Reg By: LTNKA  
Reg Id: 083001040T

19  
SSE  
1/8-1/4  
0.135 mi.  
711 ft.

NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR)  
4321 JAMBOREE ROAD  
NEWPORT BEACH, CA 92660

RCRA-LQG 1005415593  
ICIS CAR000113233  
FINDS  
ECHO

Relative:  
Higher

RCRA-LQG:

Date form received by agency: 03/01/2014  
Facility name: NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR)  
Facility address: 4321 JAMBOREE ROAD  
NEWPORT BEACH, CA 92660  
EPA ID: CAR000113233  
Mailing address: JAMBOREE ROAD  
NEWPORT BEACH, CA 92660  
Contact: MICHAEL A MAURER  
Contact address: JAMBOREE ROAD  
NEWPORT BEACH, CA 92660  
Contact country: Not reported  
Contact telephone: (949) 435-8000  
Telephone ext.: 8479  
Contact email: MIKE.MAURER@TOWERJAZZ.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

Actual:  
55 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

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: NEWPORT FAB, LLC DBA JAZZ SEMICONDUCTOR  
Owner/operator address: JAMBOREE ROAD  
NEWPORT BEACH, CA 92660  
Owner/operator country: Not reported  
Owner/operator telephone: (949) 435-8479  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/12/2002  
Owner/Op end date: Not reported

Owner/operator name: NEWPORT FAB, LLC (DBA) JAZZ  
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: 03/12/2002  
Owner/Op end date: Not reported

Owner/operator name: UPTOWN NEWPORT, LP  
Owner/operator address: PARK PLAZA SUITE #700  
IRVINE, CA 92614  
Owner/operator country: Not reported  
Owner/operator telephone: (949) 231-5068  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/20/2010  
Owner/Op end date: Not reported

Owner/operator name: NEWPORT FAB, LLC  
Owner/operator address: 4321 JAMBOREE ROAD  
NEWPORT BEACH, CA 92660  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/12/2002  
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

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

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

Universal Waste Summary:

Waste type: C  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Waste type: E  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: Yes  
Generated waste on-site: Not reported

Waste type: Lamps  
Accumulated waste on-site: Yes  
Generated waste on-site: Not reported

Waste type: Thermostats  
Accumulated waste on-site: Yes  
Generated waste on-site: Not reported

. Waste code: 134  
. Waste name: 134

. Waste code: 141  
. Waste name: 141

. Waste code: 181  
. Waste name: 181

. Waste code: 213  
. Waste name: 213

. Waste code: 221  
. Waste name: 221

. Waste code: 223  
. Waste name: 223

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

- . Waste code: 261
- . Waste name: 261
  
- . Waste code: 281
- . Waste name: 281
  
- . Waste code: 291
- . Waste name: 291
  
- . Waste code: 311
- . Waste name: 311
  
- . Waste code: 331
- . Waste name: 331
  
- . Waste code: 343
- . Waste name: 343
  
- . Waste code: 352
- . Waste name: 352
  
- . Waste code: 551
- . Waste name: 551
  
- . Waste code: 741
- . Waste name: 741
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D003
- . Waste name: REACTIVE WASTE
  
- . Waste code: D004
- . Waste name: ARSENIC
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . 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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

- . 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: 03/20/2012

Site name: NEWPORT FAB LLC, DBA. JAZZ SEMICONDUCTOR

Classification: Large Quantity Generator

- . Waste code: 122
- . Waste name: 122

- . Waste code: 133
- . Waste name: 133

- . Waste code: 135
- . Waste name: 135

- . Waste code: 141
- . Waste name: 141

- . Waste code: 181
- . Waste name: 181

- . Waste code: 212
- . Waste name: 212

- . 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: 551
- . Waste name: 551

- . Waste code: 725
- . Waste name: 725

- . Waste code: 741
- . Waste name: 741

- . Waste code: 791

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

- . Waste name: 791
- . Waste code: 792
- . Waste name: 792
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D007
- . Waste name: CHROMIUM
- . 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.

Date form received by agency: 09/08/2010

Site name: NEWPORT FAB LLC DBA. JAZZ SEMICONDUCTOR

Classification: Large Quantity Generator

- . Waste code: 181
- . Waste name: 181
- . Waste code: 212
- . Waste name: 212
- . Waste code: 214
- . Waste name: 214
- . Waste code: 331
- . Waste name: 331
- . Waste code: 352
- . Waste name: 352

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

- . Waste code: 551
- . Waste name: 551
  
- . Waste code: 741
- . Waste name: 741
  
- . 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: D008
- . Waste name: LEAD
  
- . Waste code: D009
- . Waste name: MERCURY
  
- . Waste code: D011
- . Waste name: SILVER
  
- . 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: F004
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; 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, 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



MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F027
- . Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)
  
- . Waste code: P003
- . Waste name: 2-PROPENAL (OR) ACROLEIN
  
- . Waste code: P048
- . Waste name: 2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-
  
- . Waste code: P082
- . Waste name: METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE
  
- . Waste code: U009
- . Waste name: 2-PROPENENITRILE (OR) ACRYLONITRILE
  
- . Waste code: U027
- . Waste name: DICHLOROISOPROPYL ETHER (OR) PROPANE, 2,2'-OXYBIS[2-CHLORO-
  
- . Waste code: U030
- . Waste name: 4-BROMOPHENYL PHENYL ETHER (OR) BENZENE, 1-BROMO-4-PHENOXY-
  
- . Waste code: U037
- . Waste name: BENZENE, CHLORO- (OR) CHLOROBENZENE
  
- . Waste code: U042
- . Waste name: 2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-
  
- . Waste code: U069
- . Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE
  
- . Waste code: U073
- . Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO- (OR) 3,3'-DICHLOROBENZIDINE
  
- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
  
- . Waste code: U088
- . Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE
  
- . Waste code: U101
- . Waste name: 2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-
  
- . Waste code: U102
- . Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE
  
- . Waste code: U121
- . Waste name: METHANE, TRICHLOROFLURO- (OR) TRICHLOROMONOFUOROMETHANE
  
- . Waste code: U128

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

- . Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE
- . Waste code: U130
- . Waste name: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE
- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
- . Waste code: U209
- . Waste name: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-
- . Waste code: U225
- . Waste name: BROMOFORM (OR) METHANE, TRIBROMO-

Date form received by agency: 01/29/2008

Site name: NEWPORT FAB LLC DBA. JAZZ SEMICONDUCTOR

Classification: Large Quantity Generator

- . 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: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D011
- . Waste name: SILVER
- . 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: F004
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID,

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; 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, 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: F027
- . Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)
  
- . Waste code: P003
- . Waste name: 2-PROPENAL (OR) ACROLEIN
  
- . Waste code: P048
- . Waste name: 2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-
  
- . Waste code: P082
- . Waste name: METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE
  
- . Waste code: U009
- . Waste name: 2-PROPENENITRILE (OR) ACRYLONITRILE
  
- . Waste code: U027
- . Waste name: DICHLOROISOPROPYL ETHER (OR) PROPANE, 2,2'-OXYBIS[2-CHLORO-
  
- . Waste code: U030
- . Waste name: 4-BROMOPHENYL PHENYL ETHER (OR) BENZENE, 1-BROMO-4-PHENOXY-
  
- . Waste code: U037
- . Waste name: BENZENE, CHLORO- (OR) CHLOROBENZENE
  
- . Waste code: U042
- . Waste name: 2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-
  
- . Waste code: U069
- . Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE
  
- . Waste code: U073
- . Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO- (OR) 3,3'-DICHLOROBENZIDINE
  
- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

- . Waste code: U088
  - . Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE
  
  - . Waste code: U101
  - . Waste name: 2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-
  
  - . Waste code: U102
  - . Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE
  
  - . Waste code: U120
  - . Waste name: FLUORANTHENE
  
  - . Waste code: U128
  - . Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE
  
  - . Waste code: U129
  - . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
  
  - . Waste code: U130
  - . Waste name: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE
  
  - . Waste code: U134
  - . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
  
  - . Waste code: U209
  - . Waste name: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-
  
  - . Waste code: U225
  - . Waste name: BROMOFORM (OR) METHANE, TRIBROMO-
- Date form received by agency: 02/10/2006  
Site name: NEWPORT FAB LLC DBA) JAZZ SEMICONDUCTOR  
Classification: Large Quantity Generator
- . Waste code: 135
  - . Waste name: 135
  
  - . Waste code: 181
  - . Waste name: 181
  
  - . Waste code: 212
  - . Waste name: 212
  
  - . Waste code: 213
  - . Waste name: 213
  
  - . Waste code: 214
  - . Waste name: 214
  
  - . Waste code: 331
  - . Waste name: 331
  
  - . Waste code: 343
  - . Waste name: 343

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

- . Waste code: 352
- . Waste name: 352
  
- . Waste code: 725
- . Waste name: 725
  
- . Waste code: 741
- . Waste name: 741
  
- . Waste code: 791
- . Waste name: 791
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D003
- . Waste name: REACTIVE WASTE
  
- . Waste code: D004
- . Waste name: ARSENIC
  
- . 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: D009
- . Waste name: MERCURY
  
- . Waste code: D010
- . Waste name: SELENIUM
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D019
- . Waste name: CARBON TETRACHLORIDE
  
- . Waste code: D028
- . Waste name: 1,2-DICHLOROETHANE
  
- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE
  
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

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.

. 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: 02/18/2004

Site name: NEWPORT FAB, LLC (DBA)JAZZ SEMICONDUCTOR  
Classification: Large Quantity Generator

. 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: D006  
. Waste name: CADMIUM

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: D008  
. Waste name: LEAD

. Waste code: D009  
. Waste name: MERCURY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHTHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHTHLORETHANE, 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, TRICHTHLORETHYLENE, 1,1,1-TRICHTHLORETHANE, CHLOROBENZENE, 1,1,2-TRICHTHLORETHANE, 1,1,1,2,2-TRIFLUOROETHANE, ORTHO-DICHTHLORETHYLENE, TRICHTHLORETHYLENE, AND 1,1,1,2,2-TRIFLUOROETHANE; 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.
  
- . 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: P012
- . Waste name: ARSENIC OXIDE AS<sub>2</sub>O<sub>3</sub> (OR) ARSENIC TRIOXIDE
  
- . Waste code: P030
- . Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
  
- . Waste code: P096
- . Waste name: HYDROGEN PHOSPHIDE (OR) PHOSPHINE
  
- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

- . Waste code: P105
- . Waste name: SODIUM AZIDE
  
- . Waste code: P106
- . Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
  
- . Waste code: P119
- . Waste name: AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT
  
- . Waste code: U112
- . Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
  
- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
  
- . Waste code: U144
- . Waste name: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

Date form received by agency: 03/06/2002  
Site name: NEWPORT FAB L L C  
Classification: Large Quantity Generator

- . Waste code: D000
- . Waste name: Not Defined
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D004
- . Waste name: ARSENIC
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D009
- . Waste name: MERCURY
  
- . 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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

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.
  
- . 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: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-
  
- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
  
- . Waste code: U211
- . Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

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 PENSKY-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): 301280
  
- 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): 296

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

Waste code: D004  
Waste name: ARSENIC  
Amount (Lbs): 15560

Waste code: D007  
Waste name: CHROMIUM  
Amount (Lbs): 40

Waste code: D009  
Waste name: MERCURY  
Amount (Lbs): 306

Waste code: D011  
Waste name: SILVER  
Amount (Lbs): 40

Waste code: D035  
Waste name: METHYL ETHYL KETONE  
Amount (Lbs): 296

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): 326916

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 04/22/2015  
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

Regulation violated: FR - 265.1050  
Area of violation: Generators - General  
Date violation determined: 03/20/2006  
Date achieved compliance: 08/28/2007  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 08/28/2007  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 26250  
Final penalty amount: 26250  
Paid penalty amount: Not reported

Regulation violated: FR - 265.1050  
Area of violation: Generators - General  
Date violation determined: 03/20/2006  
Date achieved compliance: 08/28/2007  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/03/2006  
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 - 265.1050  
Area of violation: Generators - General  
Date violation determined: 03/20/2006  
Date achieved compliance: 08/28/2007  
Violation lead agency: EPA  
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION  
Enforcement action date: 05/08/2006  
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 - 40 CFR Subpart BB  
Area of violation: Generators - General  
Date violation determined: 08/05/2005  
Date achieved compliance: 11/25/2005  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 08/28/2007  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 26250  
Final penalty amount: 26250  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 04/08/2016  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State  
  
Evaluation date: 04/27/2015  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	04/22/2015
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	04/22/2015
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	04/21/2015
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/03/2014
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/05/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/07/2011
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	05/27/2010
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	04/08/2009
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	09/11/2007
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

Evaluation date: 06/23/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: Local

Evaluation date: 03/20/2006  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Generators - General  
Date achieved compliance: 08/28/2007  
Evaluation lead agency: EPA

Evaluation date: 08/05/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 11/25/2005  
Evaluation lead agency: EPA

Evaluation date: 06/22/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 05/03/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

ICIS:

Enforcement Action ID: 09-2007-0188  
FRS ID: 110015679372  
Program ID: BR CAR000113233  
Action Name: JAZZ SEMICONDUCTORS  
Full Address: 4321 JAMBOREE RD. NEWPORT BEACH CA 92660  
State: California  
Facility Name: NEWPORT FAB LLC (DBA TOWERJAZZ)  
Facility Address: 4321 JAMBOREE RD.  
NEWPORT BEACH, CA 92660  
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty  
Facility County: ORANGE  
EPA Region #: 9

Enforcement Action ID: 09-2007-0188  
FRS ID: 110015679372  
Program ID: E-GGRT 1010139  
Action Name: JAZZ SEMICONDUCTORS  
Full Address: 4321 JAMBOREE RD. NEWPORT BEACH CA 92660  
State: California  
Facility Name: NEWPORT FAB LLC (DBA TOWERJAZZ)  
Facility Address: 4321 JAMBOREE RD.  
NEWPORT BEACH, CA 92660  
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty  
Facility County: ORANGE  
EPA Region #: 9

Enforcement Action ID: 09-2007-0188

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

FRS ID: 110015679372  
Program ID: EIS 14036411  
Action Name: JAZZ SEMICONDUCTORS  
Full Address: 4321 JAMBOREE RD. NEWPORT BEACH CA 92660  
State: California  
Facility Name: NEWPORT FAB LLC (DBA TOWERJAZZ)  
Facility Address: 4321 JAMBOREE RD.  
NEWPORT BEACH, CA 92660

Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty  
Facility County: ORANGE  
EPA Region #: 9

Enforcement Action ID: 09-2007-0188  
FRS ID: 110015679372  
Program ID: EIS 2517311  
Action Name: JAZZ SEMICONDUCTORS  
Full Address: 4321 JAMBOREE RD. NEWPORT BEACH CA 92660  
State: California  
Facility Name: NEWPORT FAB LLC (DBA TOWERJAZZ)  
Facility Address: 4321 JAMBOREE RD.  
NEWPORT BEACH, CA 92660

Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty  
Facility County: ORANGE  
EPA Region #: 9

Enforcement Action ID: 09-2007-0188  
FRS ID: 110015679372  
Program ID: TRIS 92660NWPRT4321J  
Action Name: JAZZ SEMICONDUCTORS  
Full Address: 4321 JAMBOREE RD. NEWPORT BEACH CA 92660  
State: California  
Facility Name: NEWPORT FAB LLC (DBA TOWERJAZZ)  
Facility Address: 4321 JAMBOREE RD.  
NEWPORT BEACH, CA 92660

Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty  
Facility County: ORANGE  
EPA Region #: 9

Enforcement Action ID: 09-2007-0188  
FRS ID: 110015679372  
Program ID: HWTS-DATAMART CAR000113233  
Action Name: JAZZ SEMICONDUCTORS  
Full Address: 4321 JAMBOREE RD. NEWPORT BEACH CA 92660  
State: California  
Facility Name: NEWPORT FAB LLC (DBA TOWERJAZZ)  
Facility Address: 4321 JAMBOREE RD.  
NEWPORT BEACH, CA 92660

Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty  
Facility County: ORANGE  
EPA Region #: 9

Enforcement Action ID: 09-2007-0188  
FRS ID: 110015679372  
Program ID: NEI NEI2CAT18445  
Action Name: JAZZ SEMICONDUCTORS  
Full Address: 4321 JAMBOREE RD. NEWPORT BEACH CA 92660  
State: California

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

Facility Name: NEWPORT FAB LLC (DBA TOWERJAZZ)  
Facility Address: 4321 JAMBOREE RD.  
NEWPORT BEACH, CA 92660

Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty  
Facility County: ORANGE  
EPA Region #: 9

Enforcement Action ID: 09-2007-0188  
FRS ID: 110015679372  
Program ID: RCRAINFO CAR000113233  
Action Name: JAZZ SEMICONDUCTORS  
Full Address: 4321 JAMBOREE RD. NEWPORT BEACH CA 92660  
State: California  
Facility Name: NEWPORT FAB LLC (DBA TOWERJAZZ)  
Facility Address: 4321 JAMBOREE RD.  
NEWPORT BEACH, CA 92660

Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty  
Facility County: ORANGE  
EPA Region #: 9

Enforcement Action ID: 09-2007-0188  
FRS ID: 110015679372  
Program ID: FRS 110015679372  
Action Name: JAZZ SEMICONDUCTORS  
Full Address: 4321 JAMBOREE RD. NEWPORT BEACH CA 92660  
State: California  
Facility Name: NEWPORT FAB LLC (DBA TOWERJAZZ)  
Facility Address: 4321 JAMBOREE RD.  
NEWPORT BEACH, CA 92660

Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty  
Facility County: ORANGE  
EPA Region #: 9

Program ID: BR CAR000113233  
Facility Name: NEWPORT FAB LLC (DBA TOWERJAZZ)  
Address: 4321 JAMBOREE RD.  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3674

Program ID: E-GGRT 1010139  
Facility Name: NEWPORT FAB LLC (DBA TOWERJAZZ)  
Address: 4321 JAMBOREE RD.  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3674

Program ID: EIS 14036411  
Facility Name: NEWPORT FAB LLC (DBA TOWERJAZZ)  
Address: 4321 JAMBOREE RD.  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3674

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

Program ID: EIS 2517311  
Facility Name: NEWPORT FAB LLC (DBA TOWERJAZZ)  
Address: 4321 JAMBOREE RD.  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3674

Program ID: FRS 110015679372  
Facility Name: NEWPORT FAB LLC (DBA TOWERJAZZ)  
Address: 4321 JAMBOREE RD.  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3674

Program ID: HWTS-DATAMART CAR000113233  
Facility Name: NEWPORT FAB LLC (DBA TOWERJAZZ)  
Address: 4321 JAMBOREE RD.  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3674

Program ID: NEI NEI2CAT18445  
Facility Name: NEWPORT FAB LLC (DBA TOWERJAZZ)  
Address: 4321 JAMBOREE RD.  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3674

Program ID: RCRAINFO CAR000113233  
Facility Name: NEWPORT FAB LLC (DBA TOWERJAZZ)  
Address: 4321 JAMBOREE RD.  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3674

Program ID: TRIS 92660NWPRT4321J  
Facility Name: NEWPORT FAB LLC (DBA TOWERJAZZ)  
Address: 4321 JAMBOREE RD.  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3674

**FINDS:**

Registry ID: 110015679372

Environmental Interest/Information System  
AIR EMISSIONS CLASSIFICATION UNKNOWN

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NEWPORT FAB, LLC (DBA JAZZ SEMICONDUCTOR) (Continued)**

**1005415593**

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 WASTE BIENNIAL REPORTER

GREENHOUSE GAS REPORTER

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 its 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.

**ECHO:**

Envid: 1005415593  
 Registry ID: 110015679372  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110015679372](http://echo.epa.gov/detailed_facility_report?fid=110015679372)

**20  
 WNW  
 1/8-1/4  
 0.162 mi.  
 855 ft.**

**EMERALD CLEANERS  
 4341 MCARTHUR BLVD  
 NEWPORT BEACH, CA 92660**

**RCRA-SQG 100111788  
 FINDS CAR000013268  
 CA DRYCLEANERS  
 CA HAZNET  
 ECHO**

**Relative:  
 Higher**

RCRA-SQG:  
 Date form received by agency: 06/20/1996  
 Facility name: EMERALD CLEANERS  
 Facility address: 4341 MCARTHUR BLVD  
 NEWPORT BEACH, CA 92660  
 EPA ID: CAR000013268  
 Mailing address: MCARTHUR BLVD  
 NEWPORT BEACH, CA 92660  
 Contact: HOUSHANG HAKIMDAUR  
 Contact address: 4341 MCARTHUR BLVD  
 NEWPORT BEACH, CA 92660

**Actual:  
 52 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD CLEANERS (Continued)**

**1001111788**

Contact country: US  
Contact telephone: (714) 724-9666  
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: HOUSHANG HAKIMDAUR  
Owner/operator address: 4341 MCARTHUR BLVD  
NEWPORT BEACH, CA 92660  
Owner/operator country: Not reported  
Owner/operator telephone: (714) 724-9666  
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: 110002912670

**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 ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD CLEANERS (Continued)**

**1001111788**

**DRYCLEANERS:**

EPA Id: CAR000013268  
NAICS Code: 81232  
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)  
SIC Code: 7211  
SIC Description: Power Laundries, Family and Commercial  
Create Date: 02/26/1997  
Facility Active: No  
Inactive Date: 06/30/2014  
Facility Addr2: Not reported  
Owner Name: HOUSHANG HAKIMDAVAR  
Owner Address: 4341 MACARTHUR BLVD  
Owner Address 2: Not reported  
Owner Telephone: 9497249666  
Contact Name: HOUSHANG HAKIMDAVAR  
Contact Address: 4341 MACARTHUR BLVD  
Contact Address 2: Not reported  
Contact Telephone: 9497249666  
Mailing Name: Not reported  
Mailing Address 1: 19 TENNESSEE  
Mailing Address 2: Not reported  
Mailing City: IRVINE  
Mailing State: CA  
Mailing Zip: 926060000  
Owner Fax: 4  
Region Code: 0000000000

**HAZNET:**

envid: 1001111788  
Year: 2007  
GEPaid: CAR000013268  
Contact: HOUSHANG HAKIMDAVAR  
Telephone: 9497249666  
Mailing Name: Not reported  
Mailing Address: 4341 MACARTHUR BLVD  
Mailing City,St,Zip: NEWPORT BEACH, CA 926600000  
Gen County: Not reported  
TSD EPA ID: CAT000613893  
TSD County: Not reported  
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: Orange

envid: 1001111788  
Year: 2007  
GEPaid: CAR000013268  
Contact: HOUSHANG HAKIMDAVAR  
Telephone: 9497249666  
Mailing Name: Not reported  
Mailing Address: 4341 MACARTHUR BLVD  
Mailing City,St,Zip: NEWPORT BEACH, CA 926600000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD CLEANERS (Continued)**

**100111788**

Gen County: Not reported  
TSD EPA ID: CAT000613893  
TSD County: Not reported  
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.1  
Cat Decode: Liquids with halogenated organic compounds >= 1,000 Mg./L  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: Orange

envid: 100111788  
Year: 2006  
GEPaid: CAR000013268  
Contact: HOUSHANG HAKIMDAVAR  
Telephone: 9497249666  
Mailing Name: Not reported  
Mailing Address: 4341 MACARTHUR BLVD  
Mailing City,St,Zip: NEWPORT BEACH, CA 926600000  
Gen County: Not reported  
TSD EPA ID: CAT000613893  
TSD County: Not reported  
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L  
Disposal Method: Transfer Station  
Tons: 0.02  
Cat Decode: Liquids with halogenated organic compounds >= 1,000 Mg./L  
Method Decode: Transfer Station  
Facility County: Orange

envid: 100111788  
Year: 2006  
GEPaid: CAR000013268  
Contact: HOUSHANG HAKIMDAVAR  
Telephone: 9497249666  
Mailing Name: Not reported  
Mailing Address: 4341 MACARTHUR BLVD  
Mailing City,St,Zip: NEWPORT BEACH, CA 926600000  
Gen County: Not reported  
TSD EPA ID: CAT000613893  
TSD County: Not reported  
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: Orange

envid: 100111788  
Year: 2006  
GEPaid: CAR000013268  
Contact: HOUSHANG HAKIMDAVAR  
Telephone: 9497249666  
Mailing Name: Not reported  
Mailing Address: 4341 MACARTHUR BLVD

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EMERALD CLEANERS (Continued)**

**100111788**

Mailing City,St,Zip: NEWPORT BEACH, CA 926600000  
 Gen County: Not reported  
 TSD EPA ID: CAT000613893  
 TSD County: Not reported  
 Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.05  
 Cat Decode: Liquids with halogenated organic compounds >= 1,000 Mg./L  
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access  
 15 additional CA\_HAZNET: record(s) in the EDR Site Report.

**ECHO:**

Envid: 100111788  
 Registry ID: 110002912670  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002912670](http://echo.epa.gov/detailed_facility_report?fid=110002912670)

**F21**  
**East**  
**1/8-1/4**  
**0.170 mi.**  
**898 ft.**

**U C I - FLEET SERVICES**  
**19182 JAMBOREE**  
**IRVINE, CA 92697**

**CA UST** **U003783933**  
**N/A**

**Site 1 of 4 in cluster F**

**Relative:**  
**Higher**

**UST:**

Facility ID: 7014  
 Permitting Agency: ORANGE COUNTY  
 Latitude: 33.6654169  
 Longitude: -117.8538744

**Actual:**  
**56 ft.**

**F22**  
**East**  
**1/8-1/4**  
**0.170 mi.**  
**898 ft.**

**U C I - FLEET SERVICE**  
**19182 JAMBOREE RD**  
**IRVINE, CA 92612**

**CA LUST** **S103993409**  
**N/A**

**Site 2 of 4 in cluster F**

**Relative:**  
**Higher**

**LUST:**

Region: STATE  
 Global Id: T0605901891  
 Latitude: 33.6644053  
 Longitude: -117.8555614  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 06/08/2012  
 Lead Agency: ORANGE COUNTY LOP  
 Case Worker: JW  
 Local Agency: ORANGE COUNTY LOP  
 RB Case Number: 083002742T  
 LOC Case Number: 95UT056  
 File Location: Local Agency  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Gasoline  
 Site History: Please refer to recent Site Documents or Monitoring Reports in

**Actual:**  
**56 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**U C I - FLEET SERVICE (Continued)**

**S103993409**

GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0605901891  
Contact Type: Local Agency Caseworker  
Contact Name: JULIE WOZENCRAFT  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 EAST DYER ROAD SUITE 120  
City: SANTA ANA  
Email: jwozencraft@ochca.com  
Phone Number: 7144336252

Global Id: T0605901891  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY OLSON-MARTIN  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: nolson-martin@waterboards.ca.gov  
Phone Number: Not reported

**Status History:**

Global Id: T0605901891  
Status: Completed - Case Closed  
Status Date: 06/08/2012

Global Id: T0605901891  
Status: Open - Case Begin Date  
Status Date: 08/25/1995

Global Id: T0605901891  
Status: Open - Remediation  
Status Date: 06/16/2004

Global Id: T0605901891  
Status: Open - Remediation  
Status Date: 05/01/2006

Global Id: T0605901891  
Status: Open - Site Assessment  
Status Date: 11/16/1998

**Regulatory Activities:**

Global Id: T0605901891  
Action Type: REMEDIATION  
Date: 11/16/1998  
Action: Excavation

Global Id: T0605901891  
Action Type: REMEDIATION  
Date: 05/01/2006  
Action: In Situ Physical/Chemical Treatment (other than SVE)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

U C I - FLEET SERVICE (Continued)

S103993409

Global Id:	T0605901891
Action Type:	REMEDIATION
Date:	09/19/2001
Action:	Free Product Removal
Global Id:	T0605901891
Action Type:	ENFORCEMENT
Date:	05/17/2011
Action:	File review
Global Id:	T0605901891
Action Type:	ENFORCEMENT
Date:	01/30/2012
Action:	Staff Letter
Global Id:	T0605901891
Action Type:	ENFORCEMENT
Date:	11/26/2007
Action:	Staff Letter
Global Id:	T0605901891
Action Type:	ENFORCEMENT
Date:	06/17/2004
Action:	Staff Letter
Global Id:	T0605901891
Action Type:	ENFORCEMENT
Date:	09/10/2003
Action:	Staff Letter
Global Id:	T0605901891
Action Type:	ENFORCEMENT
Date:	02/01/2008
Action:	Staff Letter
Global Id:	T0605901891
Action Type:	ENFORCEMENT
Date:	02/06/2007
Action:	Staff Letter
Global Id:	T0605901891
Action Type:	ENFORCEMENT
Date:	12/23/2004
Action:	Staff Letter
Global Id:	T0605901891
Action Type:	ENFORCEMENT
Date:	02/16/2005
Action:	Staff Letter
Global Id:	T0605901891
Action Type:	ENFORCEMENT
Date:	06/08/2012
Action:	Closure/No Further Action Letter
Global Id:	T0605901891
Action Type:	REMEDIATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

U C I - FLEET SERVICE (Continued)

S103993409

Date: 05/31/2006  
Action: Other (Use Description Field)

Global Id: T0605901891  
Action Type: REMEDIATION  
Date: 11/01/2004  
Action: Soil Vapor Extraction (SVE)

Global Id: T0605901891  
Action Type: ENFORCEMENT  
Date: 07/09/2009  
Action: Staff Letter

Global Id: T0605901891  
Action Type: Other  
Date: 08/25/1995  
Action: Leak Discovery

Global Id: T0605901891  
Action Type: ENFORCEMENT  
Date: 08/29/1995  
Action: Notice of Responsibility

Global Id: T0605901891  
Action Type: ENFORCEMENT  
Date: 06/04/2003  
Action: Notice to Comply

Global Id: T0605901891  
Action Type: Other  
Date: 08/28/1995  
Action: Leak Reported

ORANGE CO. LUST:

Region: ORANGE  
Facility Id: 95UT056  
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded  
Date Closed: 06/08/2012  
Record ID: RO0002374

LUST REG 8:

Region: 8  
County: Orange  
Regional Board: Santa Ana Region  
Facility Status: Remediation Plan  
Case Number: 083002742T  
Local Case Num: 95UT056  
Case Type: Other ground water affected  
Substance: Gasoline  
Qty Leaked: 0  
Abate Method: Not reported  
Cross Street: Not reported  
Enf Type: NTC  
Funding: Not reported  
How Discovered: SA



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**U C I - FLEET SERVICE (Continued)**

**S103993409**

How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Tank
Global ID:	T0605901891
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	8/25/1995
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	11/16/1998
Date Remediation Plan Submitted:	6/16/2004
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6644053
Longitude:	-117.8555614
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	NOM
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

**F23**  
**East**  
**1/8-1/4**  
**0.170 mi.**  
**898 ft.**

**U C I**  
**19182 JAMBOREE RD**  
**IRVINE, CA 92717**  
**Site 3 of 4 in cluster F**

**CA SWEEPS UST** **S101589562**  
**CA FID UST** **N/A**  
**CA HIST CORTESE**

**Relative:**  
**Higher**

**SWEEPS UST:**  
 Status: Not reported  
 Comp Number: 7014  
 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

**Actual:**  
**56 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

U C I (Continued)

S101589562

SWRCB Tank Id: 30-000-007014-000010  
Tank Status: Not reported  
Capacity: 20000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: 3

Status: Not reported  
Comp Number: 7014  
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: 30-000-007014-000011  
Tank Status: Not reported  
Capacity: 20000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 7014  
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: 30-000-007014-000012  
Tank Status: Not reported  
Capacity: 20000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 7014  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-007014-000013  
Tank Status: A  
Capacity: 2000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

U C I (Continued)

S101589562

Content: DIESEL  
Number Of Tanks: 4  
  
Status: Active  
Comp Number: 7014  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-007014-000014  
Tank Status: A  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 7014  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-007014-000015  
Tank Status: A  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 7014  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-007014-000016  
Tank Status: A  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

CA FID UST:  
Facility ID: 30017570  
Regulated By: UTNKA

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**U C I (Continued)**

**S101589562**

Regulated ID: Not reported  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: 7148567430  
 Mail To: Not reported  
 Mailing Address: 400 P ST 5TH FLR OFFICE ST  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: IRVINE 92717  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNs Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Active

**HIST CORTESE:**

Region: CORTESE  
 Facility County Code: 30  
 Reg By: LTNKA  
 Reg Id: 083002742T

**F24**  
**East**  
**1/8-1/4**  
**0.171 mi.**  
**904 ft.**

**U C IRVINE MEDICAL CENTER**  
**19172**  
**IRVINE, CA 92714**

**CA HIST CORTESE** **S101299749**  
**N/A**

**Site 4 of 4 in cluster F**

**Relative:**  
**Higher**

**HIST CORTESE:**  
 Region: CORTESE  
 Facility County Code: 30  
 Reg By: LTNKA  
 Reg Id: 083001007T

**Actual:**  
**56 ft.**

**G25**  
**NE**  
**1/8-1/4**  
**0.179 mi.**  
**946 ft.**

**APPLIED CIRCUIT SOLUTIONS INC**  
**2649 CAMPUS DR**  
**IRVINE, CA 92618**

**RCRA NonGen / NLR** **1001111666**  
**FINDS** **CAR000012039**  
**CA HAZNET**  
**ECHO**

**Site 1 of 5 in cluster G**

**Relative:**  
**Lower**

**RCRA NonGen / NLR:**  
 Date form received by agency: 01/14/2002  
 Facility name: APPLIED CIRCUIT SOLUTIONS INC  
 Facility address: 2649 CAMPUS DR  
 IRVINE, CA 927151601  
 EPA ID: CAR000012039  
 Contact: JAMES M KERCHNER  
 Contact address: 3232 S FAIRVIEW ST  
 SANTA ANA, CA 927046509  
 Contact country: US  
 Contact telephone: (714) 754-1545  
 Contact email: Not reported  
 EPA Region: 09  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**47 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APPLIED CIRCUIT SOLUTIONS INC (Continued)**

**1001111666**

Owner/Operator Summary:

Owner/operator name: BOWERS PEREZ ASSOC PROPERTY  
Owner/operator address: 18818 TELLER AVE STE 275  
IRVINE, CA 92715  
Owner/operator country: Not reported  
Owner/operator telephone: (714) 622-0181  
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  
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: 110008286522

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: 1001111666  
Year: 2001  
GEPaid: CAR000012039  
Contact: RICK PERKINS  
Telephone: 9498332244  
Mailing Name: Not reported  
Mailing Address: 3232 S FAIRVIEW ST  
Mailing City,St,Zip: SANTA ANA, CA 927040000  
Gen County: Not reported  
TSD EPA ID: CAD008488025  
TSD County: Not reported  
Waste Category: Aqueous solution with metals (< restricted levels and (Alkaline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APPLIED CIRCUIT SOLUTIONS INC (Continued)**

**1001111666**

Disposal Method: solution (pH >= 12.5) with metals))  
Treatment, Tank  
Tons: 18.68  
Cat Decode: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))  
Method Decode: Treatment, Tank  
Facility County: Orange

envid: 1001111666  
Year: 2001  
GEPaid: CAR000012039  
Contact: RICK PERKINS  
Telephone: 9498332244  
Mailing Name: Not reported  
Mailing Address: 3232 S FAIRVIEW ST  
Mailing City,St,Zip: SANTA ANA, CA 927040000  
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: Not reported  
Tons: 1.25  
Cat Decode: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))  
Method Decode: Not reported  
Facility County: Orange

envid: 1001111666  
Year: 2001  
GEPaid: CAR000012039  
Contact: RICK PERKINS  
Telephone: 9498332244  
Mailing Name: Not reported  
Mailing Address: 3232 S FAIRVIEW ST  
Mailing City,St,Zip: SANTA ANA, CA 927040000  
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: Disposal, Other  
Tons: 2.29  
Cat Decode: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))  
Method Decode: Disposal, Other  
Facility County: Orange

envid: 1001111666  
Year: 2001  
GEPaid: CAR000012039  
Contact: RICK PERKINS  
Telephone: 9498332244  
Mailing Name: Not reported  
Mailing Address: 3232 S FAIRVIEW ST  
Mailing City,St,Zip: SANTA ANA, CA 927040000  
Gen County: Not reported  
TSD EPA ID: CAD097030993  
TSD County: Not reported  
Waste Category: Aqueous solution with metals (< restricted levels and (Alkaline

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**APPLIED CIRCUIT SOLUTIONS INC (Continued)**

**1001111666**

solution (pH >= 12.5) with metals))

Disposal Method: Recycler  
 Tons: 1.87  
 Cat Decode: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))  
 Method Decode: Recycler  
 Facility County: Orange

envid: 1001111666  
 Year: 2000  
 GEPAID: CAR000012039  
 Contact: RICK PERKINS  
 Telephone: 9498332244  
 Mailing Name: Not reported  
 Mailing Address: 3232 S FAIRVIEW ST  
 Mailing City, St, Zip: SANTA ANA, CA 927040000  
 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: 43.68  
 Cat Decode: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))  
 Method Decode: Treatment, Tank  
 Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access  
 4 additional CA\_HAZNET: record(s) in the EDR Site Report.

**ECHO:**

Envid: 1001111666  
 Registry ID: 110008286522  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110008286522](http://echo.epa.gov/detailed_facility_report?fid=110008286522)

**G26  
 NE  
 1/8-1/4  
 0.187 mi.  
 987 ft.**

**ACCUPATH DIAGNOSTIC LABORATORIES INC.  
 2601 CAMPUS DR  
 IRVINE, CA 92612  
 Site 2 of 5 in cluster G**

**CA LUST S102436615  
 CA HIST UST N/A  
 CA HWP  
 CA NPDES**

**Relative:  
 Lower**

**LUST:**

Region: STATE  
 Global Id: T0605979627  
 Latitude: 33.668426  
 Longitude: -117.856324  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 12/13/1984  
 Lead Agency: ORANGE COUNTY LOP  
 Case Worker: JW  
 Local Agency: ORANGE COUNTY LOP  
 RB Case Number: Not reported  
 LOC Case Number: 84UT028  
 File Location: Local Agency  
 Potential Media Affect: Under Investigation  
 Potential Contaminants of Concern: Not reported  
 Site History: Not reported

**Actual:  
 47 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACCUPATH DIAGNOSTIC LABORATORIES INC. (Continued)**

**S102436615**

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0605979627  
Contact Type: Local Agency Caseworker  
Contact Name: JULIE WOZENCRAFT  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 EAST DYER ROAD SUITE 120  
City: SANTA ANA  
Email: jwozencraft@ochca.com  
Phone Number: 7144336252

Global Id: T0605979627  
Contact Type: Regional Board Caseworker  
Contact Name: NONE  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: Not reported  
City: RIVERSIDE  
Email: Not reported  
Phone Number: Not reported

**Status History:**

Global Id: T0605979627  
Status: Completed - Case Closed  
Status Date: 12/13/1984

Global Id: T0605979627  
Status: Open - Case Begin Date  
Status Date: 12/13/1984

**ORANGE CO. LUST:**

Region: ORANGE  
Facility Id: 84UT028  
Released Substance: Not reported / unknown  
Date Closed: 12/13/1984  
Record ID: RO0001339

**LUST REG 8:**

Region: 8  
County: Orange  
Regional Board: Santa Ana Region  
Facility Status: Case Closed  
Case Number: Not reported  
Local Case Num: 84UT028  
Case Type: Undefined  
Substance: 0  
Qty Leaked: 0  
Abate Method: Not reported  
Cross Street: Not reported  
Enf Type: Not reported  
Funding: Not reported  
How Discovered: Tank Closure  
How Stopped: Close Tank  
Leak Cause: Unknown



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACCUPATH DIAGNOSTIC LABORATORIES INC. (Continued)**

**S102436615**

Leak Source:	Unknown
Global ID:	T0605979627
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	1/1/1965
Enforcement Date:	Not reported
Close Date:	12/13/1984
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	Not reported
Staff Initials:	KC
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

**HIST UST:**

File Number:	0002E9DE
URL:	<a href="http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E9DE.pdf">http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E9DE.pdf</a>
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACCUPATH DIAGNOSTIC LABORATORIES INC. (Continued)**

**S102436615**

Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

**HWP:**

EPA Id: CAD096882147  
Cleanup Status: CLOSED  
Latitude: 33.66843  
Longitude: -117.8574  
Facility Type: Historical - Non-Operating  
Facility Size: Not reported  
Team: Not reported  
Supervisor: Not reported  
Site Code: 400361  
Assembly District: 74  
Senate District: 37  
Public Information Officer: Not reported  
Public Information Officer: Not reported

**Activities:**

EPA Id: CAD096882147  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1, TANKSTR1  
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)  
Actual Date: 04/26/1985

EPA Id: CAD096882147  
Facility Type: Historical - Non-Operating  
Unit Names: TANKSTR1  
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)  
Actual Date: 10/16/1981

EPA Id: CAD096882147  
Facility Type: Historical - Non-Operating  
Unit Names: TANKSTR1  
Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)  
Actual Date: 10/16/1981

EPA Id: CAD096882147  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1, TANKSTR1  
Event Description: New Operating Permit - APPLICATION PART B RECEIVED  
Actual Date: 10/26/1983

EPA Id: CAD096882147  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1, TANKSTR1  
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)  
Actual Date: 06/28/1985

EPA Id: CAD096882147  
Facility Type: Historical - Non-Operating

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACCUPATH DIAGNOSTIC LABORATORIES INC. (Continued)**

**S102436615**

Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date:	06/28/1990
EPA Id:	CAD096882147
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - PERMIT TERMINATED - TERMINATION RECEIVED
Actual Date:	08/31/1987
EPA Id:	CAD096882147
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - FINAL PERMIT
Actual Date:	06/28/1985
EPA Id:	CAD096882147
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - APPLICATION PART A RECEIVED
Actual Date:	11/18/1980
EPA Id:	CAD096882147
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - CALL-IN LETTER ISSUED
Actual Date:	02/02/1983
EPA Id:	CAD096882147
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - PERMIT TERMINATED - TERMINATION APPROVED
Actual Date:	07/14/1989
Closure:	
EPA Id:	CAD096882147
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1
Event Description:	Closure - CLOSURE PLAN RECEIVED
Actual Date:	05/31/1988
EPA Id:	CAD096882147
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1
Event Description:	Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date:	09/28/1990
EPA Id:	CAD096882147
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1
Event Description:	Closure - ISSUE CLOSURE VERIFICATION
Actual Date:	01/15/1991
EPA Id:	CAD096882147
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1
Event Description:	Closure - CLOSURE PLAN APPROVED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACCUPATH DIAGNOSTIC LABORATORIES INC. (Continued)**

**S102436615**

Actual Date: 07/14/1989  
  
EPA Id: CAD096882147  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: Closure - 1ST NOTICE OF DEFICIENCY ISSUED  
Actual Date: 12/06/1988

Alias:

EPA Id: CAD096882147  
Facility Type: Historical - Non-Operating  
Alias Type: Project Code (Site Code)  
Alias: 400361

EPA Id: CAD096882147  
Facility Type: Historical - Non-Operating  
Alias Type: Alternate Name  
Alias: ACCUPATH DIAGNOSTIC LABS DBA US LABS

NPDES:

Npdes Number: CAS000002  
Facility Status: Active  
Agency Id: 0  
Region: 8  
Regulatory Measure Id: 452082  
Order No: 2009-0009-DWQ  
Regulatory Measure Type: Enrollee  
Place Id: Not reported  
WDID: 8 30C372097  
Program Type: Construction  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 02/06/2015  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Campos Verdes LLC  
Discharge Address: 9110 Judicial Drive  
Discharge City: San Diego  
Discharge State: California  
Discharge Zip: 92122  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACCUPATH DIAGNOSTIC LABORATORIES INC. (Continued)**

**S102436615**

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  
TERTIARY SIC: Not reported

**G27  
NE  
1/8-1/4  
0.187 mi.  
987 ft.**

**ACCUPATH DIAGNOSTIC LABS DBA US LABS  
2601 CAMPUS DR  
IRVINE, CA 92612  
Site 3 of 5 in cluster G**

**CA ENVIROSTOR S118757545  
N/A**

**Relative:  
Lower**

ENVIROSTOR:  
Facility ID: 80001725  
Status: No Action Required  
Status Date: 05/11/2009  
Site Code: 400361  
Site Type: Corrective Action  
Site Type Detailed: Corrective Action  
Acres: 0  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: WM

**Actual:  
47 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACCUPATH DIAGNOSTIC LABS DBA US LABS (Continued)**

**S118757545**

Program Manager: Not reported  
Supervisor: \* Pauline Batarseh  
Division Branch: Cleanup Sacramento  
Assembly: 74  
Senate: 37  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 33.66823  
Longitude: -117.8561  
APN: 445-031-01  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 445-031-01  
Alias Type: APN  
Alias Name: CAD096882147  
Alias Type: EPA Identification Number  
Alias Name: 400361  
Alias Type: Project Code (Site Code)  
Alias Name: 80001725  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RCRA Facility Assessment Report  
Completed Date: 06/29/1999  
Comments: Completed by EPA on 6/29/99. R.C. wrote memo to file on 1/15/08 - NFA needed. ps 3/1/08

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RCRA Facility Assessment Report  
Completed Date: 06/29/1999  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Other Instrument  
Completed Date: 09/30/1999  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 08/30/1991  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 01/20/2010  
Comments: Not reported

Future Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ACCUPATH DIAGNOSTIC LABS DBA US LABS (Continued)

S118757545

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

G28  
NE  
1/8-1/4  
0.187 mi.  
987 ft.

ACCUPATH DIAGNOSTIC LABORATORIES INC  
2601 CAMPUS DRIVE  
IRVINE, CA 92612  
Site 4 of 5 in cluster G

SEMS-ARCHIVE 1000240990  
CORRACTS CAD096882147  
RCRA-TSDF  
RCRA-LQG  
FINDS  
ECHO

Relative:  
Lower

SEMS-ARCHIVE:  
Site ID: 903301  
EPA ID: CAD096882147  
Federal Facility: N  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:  
47 ft.

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0903301  
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

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13285820.00000  
Person ID: 13003854.00000

Contact Sequence ID: 13291415.00000  
Person ID: 13003858.00000

Contact Sequence ID: 13297273.00000  
Person ID: 13004003.00000

Program Priority:

Description: RCRA Deferral Audit  
Description: RCRA Deferral - New Decision  
Description: RCRA Deferral - Further Superfund Assessment

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: / /  
Date Completed: 03/01/91  
Priority Level: Not reported  
Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 09/16/91  
Priority Level: Deferred to RCRA (Subtitle C)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)**

**1000240990**

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 01/23/96  
Priority Level: Not reported

**CORRACTS:**

EPA ID: CAD096882147  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19900101  
Action: CA029ST  
NAICS Code(s): 621512  
Diagnostic Imaging Centers  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD096882147  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19990629  
Action: CA050 - RFA Completed  
NAICS Code(s): 621512  
Diagnostic Imaging Centers  
Original schedule date: 19990629  
Schedule end date: Not reported

EPA ID: CAD096882147  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19990629  
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary  
NAICS Code(s): 621512  
Diagnostic Imaging Centers  
Original schedule date: 19990629  
Schedule end date: Not reported

EPA ID: CAD096882147  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19990629  
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary  
NAICS Code(s): 621512  
Diagnostic Imaging Centers  
Original schedule date: 19990629  
Schedule end date: Not reported

EPA ID: CAD096882147  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19990629  
Action: CA050RF - RFA Completed, Assessment was an RFA  
NAICS Code(s): 621512  
Diagnostic Imaging Centers  
Original schedule date: Not reported  
Schedule end date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)**

**1000240990**

EPA ID: CAD096882147  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19990629  
Action: CA050 - RFA Completed  
NAICS Code(s): 621512  
Diagnostic Imaging Centers  
Original schedule date: 19990629  
Schedule end date: Not reported

EPA ID: CAD096882147  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19910830  
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority  
NAICS Code(s): 621512  
Diagnostic Imaging Centers  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD096882147  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19910830  
Action: CA074LO  
NAICS Code(s): 621512  
Diagnostic Imaging Centers  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD096882147  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19910830  
Action: CA049PA  
NAICS Code(s): 621512  
Diagnostic Imaging Centers  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD096882147  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19910830  
Action: CA029ST  
NAICS Code(s): 621512  
Diagnostic Imaging Centers  
Original schedule date: Not reported  
Schedule end date: Not reported

**RCRA-TSDF:**

Date form received by agency: 06/23/2012  
Facility name: ACCUPATH DIAGNOSTIC LABORATORIES INC  
Facility address: 2601 CAMPUS DRIVE  
IRVINE, CA 92612  
EPA ID: CAD096882147

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)**

**1000240990**

Contact: MEGAN R SCHLICHTER  
Contact address: 2601 CAMPUS DRIVE  
IRVINE, CA 92612  
Contact country: US  
Contact telephone: 949-754-9320  
Contact email: SCHLICM@LABCORP.COM  
EPA Region: 09  
Land type: Private  
Classification: TSDF  
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste  
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: IRVINE TECHNOLOGY CENTER I  
Owner/operator address: 4440 VON KARMAN AVE STE 350  
NEWPORT BEACH, CA 92660  
Owner/operator country: US  
Owner/operator telephone: 949-221-8051  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 04/01/2005  
Owner/Op end date: Not reported  
Owner/operator name: ACCUPATH DIAGNOSTIC LABORATORIES 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: 09/01/2001  
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

ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)

1000240990

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: 122  
. Waste name: 122

. Waste code: 331  
. Waste name: 331

. Waste code: 343  
. Waste name: 343

. Waste code: 352  
. Waste name: 352

. Waste code: 551  
. Waste name: 551

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D008  
. Waste name: LEAD

. Waste code: D018  
. Waste name: BENZENE

. 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: P105

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)**

**1000240990**

- . Waste name: SODIUM AZIDE
- . Waste code: U151
- . Waste name: MERCURY

Historical Generators:

Date form received by agency: 02/13/2012  
Site name: ACCUPATH DIAGNOSTIC LABORATORIES INC. DBA US LABS  
Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D022
- . Waste name: CHLOROFORM

- . 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: P105
- . Waste name: SODIUM AZIDE

- . Waste code: U151

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)

1000240990

. Waste name: MERCURY

. Waste code: U188

. Waste name: PHENOL

Date form received by agency: 06/03/2010

Site name: US LABS

Classification: Large Quantity Generator

. Waste code: 331

. Waste name: 331

. 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: D007

. Waste name: CHROMIUM

. Waste code: D008

. Waste name: LEAD

. Waste code: D009

. Waste name: MERCURY

. Waste code: D018

. Waste name: BENZENE

. 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: P105

. Waste name: SODIUM AZIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)**

**1000240990**

Date form received by agency: 02/28/2007

Site name: US LABS  
Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. 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: 01/27/2006

Site name: ACCUPATH DIAGNOSTIC LABS DBA US LABS  
Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. 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: 09/01/1996

Site name: HUGHES AIRCRAFT CO MSD DIV  
Classification: Small Quantity Generator

Date form received by agency: 08/18/1980

Site name: HUGHES AIRCRAFT CO MSD DIV  
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)

1000240990

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): 160829

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): 4978

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 12

Waste code: D008

Waste name: LEAD

Amount (Lbs): 1360

Waste code: D009

Waste name: MERCURY

Amount (Lbs): 15

Waste code: D018

Waste name: BENZENE

Amount (Lbs): 6565

Waste code: D022

Waste name: CHLOROFORM

Amount (Lbs): 85

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): 155610

Waste code: P105

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)**

**1000240990**

Waste name: SODIUM AZIDE  
Amount (Lbs): 12

Waste code: U151  
Waste name: MERCURY  
Amount (Lbs): 5

Waste code: U188  
Waste name: PHENOL  
Amount (Lbs): 85

**Corrective Action Summary:**

Event date: 01/01/1990  
Event: CA029ST

Event date: 08/30/1991  
Event: CA074LO

Event date: 08/30/1991  
Event: CA049PA

Event date: 08/30/1991  
Event: CA029ST

Event date: 08/30/1991  
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 06/29/1999  
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 06/29/1999  
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 06/29/1999  
Event: RFA Completed, Assessment was an RFA.

Event date: 06/29/1999  
Event: RFA Completed

Event date: 06/29/1999  
Event: RFA Completed

**Facility Has Received Notices of Violations:**

Regulation violated: F - 268 ALL  
Area of violation: LDR - General  
Date violation determined: 06/17/1988  
Date achieved compliance: 08/17/1988  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)**

**1000240990**

Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 06/17/1988  
Date achieved compliance: 08/17/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/19/1988  
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 - 268.7  
Area of violation: LDR - General  
Date violation determined: 06/17/1988  
Date achieved compliance: 08/17/1988  
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: 12/18/2012  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/07/2012  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/02/2011  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/05/2010  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/19/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)**

**1000240990**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/11/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/22/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/07/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/03/1991  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/17/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 08/17/1988  
Evaluation lead agency: State

Evaluation date: 06/17/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 08/17/1988  
Evaluation lead agency: State

Evaluation date: 06/06/1988  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110000913414

**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

**ACCUPATH DIAGNOSTIC LABORATORIES INC (Continued)**

**1000240990**

HAZARDOUS WASTE BIENNIAL REPORTER

ECHO:

Envid: 1000240990  
Registry ID: 110000913414  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110000913414](http://echo.epa.gov/detailed_facility_report?fid=110000913414)

**G29  
NE  
1/8-1/4  
0.190 mi.  
1002 ft.**

**ICN BIOMEDICALS INC  
2727 CAMPUS DR  
IRVINE, CA 92612  
Site 5 of 5 in cluster G**

**RCRA-SQG 1000104781  
FINDS CAD982009607  
ECHO**

**Relative:  
Lower**

RCRA-SQG:

Date form received by agency: 07/01/1987  
Facility name: ICN BIOMEDICALS INC  
Facility address: 2727 CAMPUS DR  
IRVINE, CA 92612  
EPA ID: CAD982009607  
Mailing address: PO BOX 19536  
IRVINE, CA 92713  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 2727 CAMPUS DR  
IRVINE, CA 92715  
Contact country: US  
Contact telephone: (714) 833-2500  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator

**Actual:  
46 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: 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: ICN BIOMEDICALS 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ICN BIOMEDICALS INC (Continued)**

**1000104781**

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: 110008274526

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.

ECHO:

Envid: 1000104781  
Registry ID: 110008274526  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110008274526](http://echo.epa.gov/detailed_facility_report?fid=110008274526)

**H30**  
**ENE**  
**1/8-1/4**  
**0.195 mi.**  
**1028 ft.**

**BECKMAN INSTRUMENTS INC**  
**92800 CAMPUS DR / JAMBOREE RD**  
**IRVINE, CA 92612**  
**Site 1 of 2 in cluster H**

**RCRA NonGen / NLR** **1000271457**  
**FINDS** **CAD078156270**  
**ECHO**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

Date form received by agency: 08/29/1994  
Facility name: BECKMAN INSTRUMENTS INC  
Facility address: 92800 CAMPUS DR / JAMBOREE RD  
IRVINE, CA 92612  
EPA ID: CAD078156270  
Contact: LARRY JOHNSON  
Contact address: 2500 HARBOR BLVD BOX 3100  
FULLERTON, CA 926343100

**Actual:**  
**47 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BECKMAN INSTRUMENTS INC (Continued)**

**1000271457**

Contact country: US  
Contact telephone: (714) 773-8025  
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: BECKMAN INSTRUMENTS 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

Violation Status: No violations found

FINDS:

Registry ID: 110008263048

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BECKMAN INSTRUMENTS INC (Continued)**

1000271457

corrective action activities required under RCRA.

ECHO:

Envid: 1000271457  
Registry ID: 110008263048  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110008263048](http://echo.epa.gov/detailed_facility_report?fid=110008263048)

I31  
NNE  
1/8-1/4  
0.207 mi.  
1095 ft.

**AMERICAN DATA INDUSTRIES**  
2465 CAMPUS DR  
IRVINE, CA 92715

CA LUST S102423935  
CA HIST UST N/A  
CA HIST CORTESE

Site 1 of 2 in cluster I

Relative:  
Lower

LUST:

Actual:  
47 ft.

Region: STATE  
Global Id: T0605901231  
Latitude: 33.669252  
Longitude: -117.857815  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 06/02/1993  
Lead Agency: ORANGE COUNTY LOP  
Case Worker: JW  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: 083001623T  
LOC Case Number: 90UT200  
File Location: Local Agency  
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: T0605901231  
Contact Type: Local Agency Caseworker  
Contact Name: JULIE WOZENCRAFT  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 EAST DYER ROAD SUITE 120  
City: SANTA ANA  
Email: [jwozencraft@ochca.com](mailto:jwozencraft@ochca.com)  
Phone Number: 7144336252

Global Id: T0605901231  
Contact Type: Regional Board Caseworker  
Contact Name: ROSE SCOTT  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: [rscott@waterboards.ca.gov](mailto:rscott@waterboards.ca.gov)  
Phone Number: 9513206375

Status History:

Global Id: T0605901231  
Status: Completed - Case Closed  
Status Date: 06/02/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN DATA INDUSTRIES (Continued)**

**S102423935**

Global Id: T0605901231  
Status: Open - Case Begin Date  
Status Date: 09/05/1990

Regulatory Activities:

Global Id: T0605901231  
Action Type: Other  
Date: 09/05/1990  
Action: Leak Discovery

Global Id: T0605901231  
Action Type: Other  
Date: 09/05/1990  
Action: Leak Reported

ORANGE CO. LUST:

Region: ORANGE  
Facility Id: 90UT200  
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded  
Date Closed: 06/02/1993  
Record ID: RO0001722

LUST REG 8:

Region: 8  
County: Orange  
Regional Board: Santa Ana Region  
Facility Status: Case Closed  
Case Number: 083001623T  
Local Case Num: 90UT200  
Case Type: Soil only  
Substance: Gasoline  
Qty Leaked: 0  
Abate Method: Not reported  
Cross Street: Not reported  
Enf Type: Not reported  
Funding: Not reported  
How Discovered: Tank Closure  
How Stopped: Close Tank  
Leak Cause: Unknown  
Leak Source: Unknown  
Global ID: T0605901231  
How Stopped Date: 9/9/9999  
Enter Date: Not reported  
Date Confirmation of Leak Began: Not reported  
Date Preliminary Assessment Began: Not reported  
Discover Date: 9/5/1990  
Enforcement Date: Not reported  
Close Date: 6/2/1993  
Date Prelim Assessment Workplan Submitted: Not reported  
Date Pollution Characterization Began: Not reported  
Date Remediation Plan Submitted: Not reported  
Date Remedial Action Underway: Not reported  
Date Post Remedial Action Monitoring: Not reported  
Enter Date: Not reported  
GW Qualifies: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN DATA INDUSTRIES (Continued)**

**S102423935**

Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6692442
Longitude:	-117.8586574
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	RS
Staff Initials:	KC
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

**HIST UST:**

File Number:	0002EC7A
URL:	<a href="http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EC7A.pdf">http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EC7A.pdf</a>
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

**HIST CORTESE:**

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083001623T



MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>I32</b> <b>NNE</b> <b>1/8-1/4</b> <b>0.207 mi.</b> <b>1095 ft.</b>	<b>AMERICAN DATA</b> <b>2465 CAMPUS DR</b> <b>IRVINE, CA 92612</b>  <b>Site 2 of 2 in cluster I</b>	<b>CA UST</b>	<b>U003804389</b> <b>N/A</b>
---	---	---------------	---------------------------------

<b>Relative:</b> <b>Lower</b>	UST: Facility ID: 4144 Permitting Agency: ORANGE COUNTY		
<b>Actual:</b> <b>47 ft.</b>	Latitude: 33.670467 Longitude: -117.8565972		

<b>J33</b> <b>NW</b> <b>1/8-1/4</b> <b>0.208 mi.</b> <b>1099 ft.</b>	<b>KOLL CENTER NEWPORT #8</b> <b>4590 MACARTHUR BLVD</b> <b>NEWPORT BEACH, CA 92660</b>  <b>Site 1 of 3 in cluster J</b>	<b>CA UST</b>	<b>U003940294</b> <b>N/A</b>
--	--	---------------	---------------------------------

<b>Relative:</b> <b>Higher</b>	UST: Facility ID: 6885 Permitting Agency: ORANGE COUNTY		
<b>Actual:</b> <b>51 ft.</b>	Latitude: 33.669965 Longitude: -117.862278		

<b>J34</b> <b>NW</b> <b>1/8-1/4</b> <b>0.208 mi.</b> <b>1099 ft.</b>	<b>KOLL CENTER NEWPORT #8</b> <b>4590 MAC ARTHUR</b> <b>NEWPORT BEACH, CA 92660</b>  <b>Site 2 of 3 in cluster J</b>	<b>CA SWEEPS UST</b> <b>CA FID UST</b>	<b>S101589559</b> <b>N/A</b>
--	--	---	---------------------------------

<b>Relative:</b> <b>Higher</b>	SWEEPS UST: Status: Active Comp Number: 6885 Number: 9 Board Of Equalization: 44-016538 Referral Date: 09-30-92 Action Date: 09-15-92 Created Date: 02-29-88 Owner Tank Id: Not reported SWRCB Tank Id: 30-000-006885-000001 Tank Status: A Capacity: 6000 Active Date: Not reported Tank Use: M.V. FUEL STG: P Content: DIESEL Number Of Tanks: 1		
-----------------------------------	--	--	--

	CA FID UST: Facility ID: 30017563 Regulated By: UTNKA Regulated ID: Not reported Cortese Code: Not reported SIC Code: Not reported Facility Phone: 7148332475 Mail To: Not reported Mailing Address: A CA LIMITED PARTNER Mailing Address 2: Not reported		
--	--	--	--

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KOLL CENTER NEWPORT #8 (Continued)**

**S101589559**

Mailing City,St,Zip: NEWPORT BEACH 92660  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**J35  
NW  
1/8-1/4  
0.208 mi.  
1099 ft.**

**ORANGE COUNTY BUSINESS JOURNAL  
4590 MACARTHUR BLVD SUITE 100  
NEWPORT BEACH, CA 92660**

**RCRA-SQG 1000315156  
FINDS CAD982498958  
ECHO**

**Site 3 of 3 in cluster J**

**Relative:  
Higher**

RCRA-SQG:

Date form received by agency: 02/06/1990  
Facility name: ORANGE COUNTY BUSINESS JOURNAL  
Facility address: 4590 MACARTHUR BLVD SUITE 100  
NEWPORT BEACH, CA 92660  
EPA ID: CAD982498958  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 4590 MACARTHUR BLVD SUITE 100  
NEWPORT BEACH, CA 92660  
Contact country: US  
Contact telephone: (714) 833-8373  
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:  
51 ft.**

Owner/Operator Summary:

Owner/operator name: C B J ASSOC 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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ORANGE COUNTY BUSINESS JOURNAL (Continued)**

**1000315156**

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: 110002832793

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.

ECHO:

Envid: 1000315156  
 Registry ID: 110002832793  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002832793](http://echo.epa.gov/detailed_facility_report?fid=110002832793)

**K36**  
**North**  
**1/8-1/4**  
**0.227 mi.**  
**1201 ft.**

**VNT PARTNERSHIP**  
**2361 CAMPUS DR**  
**IRVINE, CA 92715**  
**Site 1 of 2 in cluster K**

**CA LUST** **S102440971**  
**CA HIST CORTESE** **N/A**

**Relative:**  
**Lower**

LUST:  
 Region: STATE  
 Global Id: T0605900351  
 Latitude: 33.670249  
 Longitude: -117.85933  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 01/21/1987  
 Lead Agency: ORANGE COUNTY LOP  
 Case Worker: JW  
 Local Agency: ORANGE COUNTY LOP  
 RB Case Number: 083000439T  
 LOC Case Number: 86UT239  
 File Location: Local Agency

**Actual:**  
**47 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VNT PARTNERSHIP (Continued)**

**S102440971**

Potential Media Affect: Under Investigation  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0605900351  
Contact Type: Local Agency Caseworker  
Contact Name: JULIE WOZENCRAFT  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 EAST DYER ROAD SUITE 120  
City: SANTA ANA  
Email: jwozencraft@ochca.com  
Phone Number: 7144336252

Global Id: T0605900351  
Contact Type: Regional Board Caseworker  
Contact Name: PATRICIA HANNON  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: phannon@waterboards.ca.gov  
Phone Number: Not reported

**Status History:**

Global Id: T0605900351  
Status: Completed - Case Closed  
Status Date: 01/21/1987

Global Id: T0605900351  
Status: Open - Case Begin Date  
Status Date: 01/21/1987

**ORANGE CO. LUST:**

Region: ORANGE  
Facility Id: 86UT239  
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded  
Date Closed: 01/21/1987  
Record ID: RO0001691

**LUST REG 8:**

Region: 8  
County: Orange  
Regional Board: Santa Ana Region  
Facility Status: Case Closed  
Case Number: 083000439T  
Local Case Num: 86UT239  
Case Type: Undefined  
Substance: Gasoline  
Qty Leaked: 0  
Abate Method: Not reported  
Cross Street: Not reported  
Enf Type: Not reported  
Funding: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VNT PARTNERSHIP (Continued)

S102440971

How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605900351
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	1/1/1965
Enforcement Date:	Not reported
Close Date:	1/21/1987
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6700141
Longitude:	-117.8597724
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	PAH
Staff Initials:	KC
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000439T

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**K37**      **C N T PARTNERSHIP**      **CA UST**      **U003784581**  
**North**      **2361 CAMPUS DR**      **N/A**  
**1/8-1/4**      **IRVINE, CA 92612**  
**0.227 mi.**  
**1201 ft.**      **Site 2 of 2 in cluster K**

**Relative:**      **UST:**  
**Lower**      Facility ID:      8587  
                  Permitting Agency:      ORANGE COUNTY  
**Actual:**      Latitude:      33.6715086  
**47 ft.**      Longitude:      -117.8581041

**H38**      **GW GLEANUP-IRVINE, CAMPUS &**      **CA HIST CORTESE**      **S103617626**  
**ENE**      **CAMPUS & JAMBOREE**      **N/A**  
**1/8-1/4**      **IRVINE, CA 92715**  
**0.233 mi.**  
**1232 ft.**      **Site 2 of 2 in cluster H**

**Relative:**      **HIST CORTESE:**  
**Lower**      Region:      CORTESE  
                  Facility County Code:      30  
**Actual:**      Reg By:      WBC&D  
**49 ft.**      Reg Id:      8 302540001

**L39**      **SHERATON HOTEL NEWPORT**      **CA SWEEPS UST**      **S101631435**  
**NW**      **4545 MAC ARTHUR BLVD**      **CA FID UST**      **N/A**  
**1/8-1/4**      **NEWPORT BEACH, CA 92660**  
**0.238 mi.**  
**1256 ft.**      **Site 1 of 2 in cluster L**

**Relative:**      **SWEEPS UST:**  
**Higher**      Status:      Active  
                  Comp Number:      7057  
**Actual:**      Number:      9  
**52 ft.**      Board Of Equalization:      44-016562  
                  Referral Date:      09-30-92  
                  Action Date:      09-15-92  
                  Created Date:      02-29-88  
                  Owner Tank Id:      Not reported  
                  SWRCB Tank Id:      30-000-007057-000001  
                  Tank Status:      A  
                  Capacity:      550  
                  Active Date:      Not reported  
                  Tank Use:      M.V. FUEL  
                  STG:      P  
                  Content:      DIESEL  
                  Number Of Tanks:      1

**CA FID UST:**  
 Facility ID:      30017572  
 Regulated By:      UTNKA  
 Regulated ID:      Not reported  
 Cortese Code:      Not reported  
 SIC Code:      Not reported  
 Facility Phone:      7148330570  
 Mail To:      Not reported  
 Mailing Address:      4545 MAC ARTHUR BLVD  
 Mailing Address 2:      Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHERATON HOTEL NEWPORT (Continued)**

**S101631435**

Mailing City,St,Zip: NEWPORT BEACH 92660  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**L40  
NW  
1/8-1/4  
0.238 mi.  
1256 ft.**

**SHERATON HOTEL NEWPORT  
4545 MACARTHUR BLVD  
NEWPORT BEACH, CA 92660  
Site 2 of 2 in cluster L**

**CA UST U003783955  
N/A**

**Relative:  
Higher**

UST:  
Facility ID: 7057  
Permitting Agency: ORANGE COUNTY  
Latitude: 33.66879  
Longitude: -117.86471

**Actual:  
52 ft.**

**41  
WNW  
1/8-1/4  
0.244 mi.  
1287 ft.**

**MACARTHUR SQUARE CLEANERS  
1701 H CORINTHIAN WAY  
NEWPORT BEACH, CA 92660**

**RCRA-SQG 1000156425  
FINDS CAD981635303  
CA EMI  
CA HAZNET  
ECHO**

**Relative:  
Lower**

RCRA-SQG:  
Date form received by agency:09/01/1996  
Facility name: MACARTHUR SQUARE CLEANERS  
Facility address: 1701 H CORINTHIAN WAY  
NEWPORT BEACH, CA 92660  
EPA ID: CAD981635303  
Mailing address: PO BOX 7506 NEWPORT BEACH  
NEWPORT BEACH, CA 92660  
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

**Actual:  
50 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

**MACARTHUR SQUARE CLEANERS (Continued)**

**1000156425**

Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: BHARAT D PATEL  
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

Historical Generators:

Date form received by agency: 12/15/1986  
Site name: MACARTHUR SQUARE CLEANERS  
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 04/25/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/07/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002732552



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MACARTHUR SQUARE CLEANERS (Continued)**

**1000156425**

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: 1987  
County Code: 30  
Air Basin: SC  
Facility ID: 43449  
Air District Name: SC  
SIC Code: 7216  
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: 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 and Smllr Tons/Yr:0

HAZNET:

envid: 1000156425  
Year: 1999  
GEPaid: CAD981635303  
Contact: MACARTHUR SQUARE CLEANERS  
Telephone: 7144760507  
Mailing Name: Not reported  
Mailing Address: PO BOX 7506  
Mailing City,St,Zip: NEWPORT BEACH, CA 926587506  
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: .5230  
Cat Decode: Liquids with halogenated organic compounds >= 1,000 Mg./L  
Method Decode: Transfer Station  
Facility County: Orange

envid: 1000156425  
Year: 1998  
GEPaid: CAD981635303  
Contact: MACARTHUR SQUARE CLEANERS  
Telephone: 7144760507  
Mailing Name: Not reported  
Mailing Address: PO BOX 7506  
Mailing City,St,Zip: NEWPORT BEACH, CA 926587506  
Gen County: Not reported  
TSD EPA ID: CAD981375983

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MACARTHUR SQUARE CLEANERS (Continued)**

**1000156425**

TSD County: Not reported  
Waste Category: Solids or sludges with halogenated organic compounds >= 1,000 Mg./L  
Disposal Method: Recycler  
Tons: .1500  
Cat Decode: Solids or sludges with halogenated organic compounds >= 1,000 Mg./L  
Method Decode: Recycler  
Facility County: Orange

envid: 1000156425  
Year: 1997  
GEPaid: CAD981635303  
Contact: MACARTHUR SQUARE CLEANERS  
Telephone: 7144760507  
Mailing Name: Not reported  
Mailing Address: PO BOX 7506  
Mailing City,St,Zip: NEWPORT BEACH, CA 926587506  
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: .2850  
Cat Decode: Liquids with halogenated organic compounds >= 1,000 Mg./L  
Method Decode: Transfer Station  
Facility County: Orange

envid: 1000156425  
Year: 1997  
GEPaid: CAD981635303  
Contact: MACARTHUR SQUARE CLEANERS  
Telephone: 7144760507  
Mailing Name: Not reported  
Mailing Address: PO BOX 7506  
Mailing City,St,Zip: NEWPORT BEACH, CA 926587506  
Gen County: Not reported  
TSD EPA ID: CAT000613976  
TSD County: Not reported  
Waste Category: Not reported  
Disposal Method: Not reported  
Tons: .0000  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Orange

envid: 1000156425  
Year: 1996  
GEPaid: CAD981635303  
Contact: MACARTHUR SQUARE CLEANERS  
Telephone: 7144760507  
Mailing Name: Not reported  
Mailing Address: PO BOX 7506  
Mailing City,St,Zip: NEWPORT BEACH, CA 926587506  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MACARTHUR SQUARE CLEANERS (Continued)**

**1000156425**

Tons: .3000  
 Cat Decode: Liquids with halogenated organic compounds >= 1,000 Mg./L  
 Method Decode: Transfer Station  
 Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access  
 1 additional CA\_HAZNET: record(s) in the EDR Site Report.

**ECHO:**

Envid: 1000156425  
 Registry ID: 110002732552  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002732552](http://echo.epa.gov/detailed_facility_report?fid=110002732552)

**M42**  
**NNE**  
 1/4-1/2  
 0.286 mi.  
 1511 ft.

**HYOGO ATRIUM INC.**  
**19100-200 VAN KARMAN**  
**IRVINE, CA**  
 Site 1 of 2 in cluster M

**CA SLIC S108542984**  
**N/A**

**Relative:**  
**Lower**

SLIC REG 8:  
 Type: Soil and Groundwater  
 Facility Status: Post-Investigation/Remediation Monitoring  
 Staff: MGC  
 Substance: SOLVENTS  
 Lead Agency: Regional Board  
 Location Code: I-21  
 Thomas Bros Code: 859-G6

**Actual:**  
**46 ft.**

**M43**  
**NNE**  
 1/4-1/2  
 0.286 mi.  
 1511 ft.

**THE ATRIUM**  
**19100-19200 VON KARMAN AVE**  
**IRVINE, CA 92612**  
 Site 2 of 2 in cluster M

**CA SLIC S110711902**  
**N/A**

**Relative:**  
**Lower**

SLIC:  
 Region: STATE  
**Facility Status: Completed - Case Closed**  
 Status Date: 03/05/2013  
 Global Id: SL208483903  
 Lead Agency: SANTA ANA RWQCB (REGION 8)  
 Lead Agency Case Number: Not reported  
 Latitude: 33.6711  
 Longitude: -117.8572  
 Case Type: Cleanup Program Site  
 Case Worker: ANA  
 Local Agency: Not reported  
 RB Case Number: SL208483903  
 File Location: Not reported  
 Potential Media Affected: Not reported  
 Potential Contaminants of Concern: Not reported  
 Site History:

**Actual:**  
**46 ft.**

The Site is located in the southeast portion of Orange County, approximately one half mile east of the John Wayne Airport, on the southeast side of Von Karman Avenue, between Campus and Dupont Drives. The surface elevation in this area is approximately 50 feet above mean sea level, and the topography is relatively flat, sloping slightly toward the southwest. Depth to groundwater in the Site area

MAP FINDINGS

**THE ATRIUM (Continued)**

**S110711902**

has typically ranged from 17 to 20 feet below ground surface (bgs). Two groundwater zones were identified during investigations at the Site: an upper (Zone A) and a lower (Zone B). The groundwater in Zone A appears to be unconfined or under semi-confined conditions. The groundwater flow is toward the west/northwest, with an approximate gradient of 0.001 to 0.002 feet per feet. The Site overlies the Irvine Groundwater Management Zone (GMZ), the beneficial uses of which are municipal and domestic supply, agricultural supply, industrial service supply and industrial process supply. The Site is currently occupied by two ten-story office buildings (collectively known as The Atrium), a parking structure, and associated parking areas. The two office buildings associated with The Atrium are connected by a glass-covered atrium. Prior to development of The Atrium at the Site in 1985, three former buildings (designated as Former Buildings 1, 2, and 3) occupied the Site from 1964 to 1984. Prior to 1964, the site was undeveloped. An instrument manufacturer conducted electronics assembly in the three former buildings. Former Building 1 was used as a corporate office, and former Building 2 was used for manufacturing operations. Former Building 3 was also used for manufacturing operations, which included plating and scrubbing equipment, holding tanks, a spray booth, a vapor degreaser, additional laboratory equipment associated with a machine shop, and a printed circuit board test area. Initial investigative work conducted at this Site in 1999 by Environ International Corporation (Environ) found that halogenated volatile organic compound (VOC)-impacted soil and groundwater were present in and around the northeastern corner of Former Building 3. Site investigation activities continued until June 2002, during which monitoring wells MW-1 through MW-8A were installed in the Zone A groundwater and monitoring wells MW-6B, MW-7B, and MW-8B were installed in the Zone B groundwater. Groundwater in Zone B occurs at depths of approximately 47 to 54 feet bgs. Trichloroethylene (TCE) and tetrachloroethylene (PCE) were detected in the Zone A groundwater in all of the monitoring wells except well MW-1 and MW-7A. The maximum concentration of TCE was 180,000 micrograms per liter (a%g/L) and for PCE was 29,000 a%g/L, both detected in well MW-6A in the vicinity of Former Building 3. TCE and PCE were detected in groundwater in well MW-6B at maximum concentrations of 520 and 32 a%g/L, respectively. TCE and PCE were detected in soil at maximum concentrations of 23 milligrams per kilogram (mg/kg) at 20 feet bgs and 5.4 mg/kg at 25 feet bgs. Four on-Site and seven off-Site borings were advanced for cone penetrometer testing (CPT) in June 2001. Groundwater monitoring at the Site began in the 4th quarter of 2000, and was performed quarterly through the 4th quarter of 2006. Board staff approved a reduction in the frequency of groundwater monitoring to semi-annually as of January 2007. A remedial action plan (RAP) for dual phase extraction (DPE) was submitted to Board staff and approved in 2001. Five on-Site DPE wells (SEW-1 through SEW-5) were installed in Zone A, and two on-Site DPE wells (DEW-2 and DEW-3) were installed in Zone B in February 2002. Monitoring Well MW-6B was converted into a dual-phase extraction well (DEW-1) during the 2nd quarter of 2002. These extraction wells were connected to the DPE System, and the system was started up in June 2002. Between 2002 and 2005, the VOC concentrations decreased asymptotically. Board staff approved TRCs request for permanent shutdown of the vapor phase portion of the system in December 2005. Board staff also approved the shutdown of the three deep groundwater extraction wells in December 2007. TRC

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**THE ATRIUM (Continued)**

**S110711902**

terminated its operation of the groundwater extraction system in February 2008, due to changes in the Regional Boards effluent limitations for discharge of total dissolved solids and nitrate. A polishing treatment step using an in-situ chemical oxidation (ISCO) approach was proposed to remediate the remaining contaminants. A work plan for treatment of groundwater using ISCO was submitted to Board staff and approved in June 2008. Bench scale treatability testing and injection radius pilot testing were performed using potassium permanganate. The implementation plan for ISCO was revised to have 87 injection points and 18,000 pounds of permanganate because of concerns that hexavalent chromium would be produced as a by-product of the ISCO. Approximately 143,800 gallons of 1.5 percent permanganate solution were injected in May and April 2009. Six groundwater monitoring and sampling events were performed following completion of the injections. The sampling schedule was weekly for four weeks, then one sampling event three months after injection and another sampling event six months after injection. A Post-ISCO Injection Summary and Site Closure Request report was prepared and submitted to Board staff in January 2010. Following our review, Board staff expressed concern about residual levels of permanganate and VOCs in some of the Sites wells. TRC discussed the concerns with Board staff, and agreed to perform three additional sampling events over the next year, beginning in April 2010 and ending in April 2011. Based on the analytical data from these monitoring events, a Site closure request was submitted to Board staff in May 2011. Based on the additional data from the October 2011 and April 2012 sampling events, it was determined that the VOCs concentrations in the groundwater show a stable trend. A no further action determination was granted on March 5, 2013.

[Click here to access the California GeoTracker records for this facility:](#)

**44**  
**SSW**  
**1/4-1/2**  
**0.307 mi.**  
**1620 ft.**

**KOLL CTR NEWPORT #10, A CALIF**  
**4000 MACARTHUR BL**  
**NEWPORT BEACH, CA 92660**

**CA LUST**    **S100623108**  
**CA EMI**     **N/A**  
**CA HIST CORTESE**

**Relative:**  
**Higher**

**Actual:**  
**53 ft.**

LUST:  
 Region: STATE  
 Global Id: T0605901227  
 Latitude: 33.660083  
 Longitude: -117.862895  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 07/31/1996  
 Lead Agency: ORANGE COUNTY LOP  
 Case Worker: DB  
 Local Agency: ORANGE COUNTY LOP  
 RB Case Number: 083001619T  
 LOC Case Number: 91UT044  
 File Location: Local Agency  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Diesel  
 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

**KOLL CTR NEWPORT #10, A CALIF (Continued)**

**S100623108**

Contact:

Global Id: T0605901227  
Contact Type: Local Agency Caseworker  
Contact Name: DENAMARIE BAKER  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 E. DYER ROAD, STE. 120  
City: SANTA ANA  
Email: dbaker@ochca.com  
Phone Number: 7144336255

Global Id: T0605901227  
Contact Type: Regional Board Caseworker  
Contact Name: ROSE SCOTT  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: rscott@waterboards.ca.gov  
Phone Number: 9513206375

Status History:

Global Id: T0605901227  
Status: Completed - Case Closed  
Status Date: 07/31/1996

Global Id: T0605901227  
Status: Open - Case Begin Date  
Status Date: 04/01/1991

Regulatory Activities:

Global Id: T0605901227  
Action Type: ENFORCEMENT  
Date: 07/31/1996  
Action: Closure/No Further Action Letter

Global Id: T0605901227  
Action Type: Other  
Date: 04/01/1991  
Action: Leak Discovery

Global Id: T0605901227  
Action Type: Other  
Date: 04/01/1991  
Action: Leak Reported

ORANGE CO. LUST:

Region: ORANGE  
Facility Id: 91UT044  
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4  
Date Closed: 07/31/1996  
Record ID: RO0001954

LUST REG 8:

Region: 8  
County: Orange

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KOLL CTR NEWPORT #10, A CALIF (Continued)**

**S100623108**

Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083001619T
Local Case Num:	91UT044
Case Type:	Other ground water affected
Substance:	Diesel
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605901227
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	4/1/1991
Enforcement Date:	Not reported
Close Date:	7/31/1996
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.65960414
Longitude:	-117.8611056
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	RS
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

EMI:

Year: 1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KOLL CTR NEWPORT #10, A CALIF (Continued)**

**S100623108**

County Code: 30  
Air Basin: SC  
Facility ID: 72657  
Air District Name: SC  
SIC Code: 6552  
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: 1  
NOX - Oxides of Nitrogen Tons/Yr: 2  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1  
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 1993  
County Code: 30  
Air Basin: SC  
Facility ID: 72657  
Air District Name: SC  
SIC Code: 6552  
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: 1  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1995  
County Code: 30  
Air Basin: SC  
Facility ID: 72657  
Air District Name: SC  
SIC Code: 6552  
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: 1  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 30  
Reg By: LTNKA  
Reg Id: 083001619T



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

45  
WNW  
1/4-1/2  
0.336 mi.  
1772 ft.

BEACON BAY AUTO WASH  
4200 BIRCH ST  
NEWPORT BEACH, CA 92660

CA LUST S101631429  
CA HIST UST N/A  
CA FID UST  
CA HIST CORTESE

Relative:  
Lower

LUST:

Actual:  
48 ft.

Region: STATE  
Global Id: T0605901107  
Latitude: 33.6662702  
Longitude: -117.8680457  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 03/13/2014  
Lead Agency: ORANGE COUNTY LOP  
Case Worker: DB  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: 083001459T  
LOC Case Number: 90UT084  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0605901107  
Contact Type: Local Agency Caseworker  
Contact Name: DENAMARIE BAKER  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 E. DYER ROAD, STE. 120  
City: SANTA ANA  
Email: dbaker@ochca.com  
Phone Number: 7144336255

Global Id: T0605901107  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY OLSON-MARTIN  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: nolson-martin@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0605901107  
Status: Completed - Case Closed  
Status Date: 03/13/2014

Global Id: T0605901107  
Status: Open - Case Begin Date  
Status Date: 03/13/1990

Global Id: T0605901107  
Status: Open - Eligible for Closure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON BAY AUTO WASH (Continued)**

**S101631429**

Status Date: 12/06/2012

Global Id: T0605901107  
Status: Open - Remediation  
Status Date: 03/25/1997

Global Id: T0605901107  
Status: Open - Verification Monitoring  
Status Date: 05/10/2011

Global Id: T0605901107  
Status: Open - Verification Monitoring  
Status Date: 05/10/2011

Regulatory Activities:

Global Id: T0605901107  
Action Type: ENFORCEMENT  
Date: 07/14/2010  
Action: Staff Letter

Global Id: T0605901107  
Action Type: RESPONSE  
Date: 03/05/2014  
Action: Correspondence

Global Id: T0605901107  
Action Type: RESPONSE  
Date: 06/06/2013  
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0605901107  
Action Type: RESPONSE  
Date: 12/12/2012  
Action: Request for Closure - Regulator Responded

Global Id: T0605901107  
Action Type: REMEDIATION  
Date: 08/31/2002  
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605901107  
Action Type: REMEDIATION  
Date: 01/01/1994  
Action: Free Product Removal

Global Id: T0605901107  
Action Type: REMEDIATION  
Date: 04/01/2002  
Action: Soil Vapor Extraction (SVE)

Global Id: T0605901107  
Action Type: ENFORCEMENT  
Date: 05/16/2011  
Action: Staff Letter

Global Id: T0605901107  
Action Type: ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON BAY AUTO WASH (Continued)**

**S101631429**

Date: 04/19/2011  
Action: File review

Global Id: T0605901107  
Action Type: RESPONSE  
Date: 06/15/1992  
Action: Soil and Water Investigation Report

Global Id: T0605901107  
Action Type: RESPONSE  
Date: 08/25/2003  
Action: Soil and Water Investigation Workplan

Global Id: T0605901107  
Action Type: ENFORCEMENT  
Date: 01/09/2014  
Action: Staff Letter

Global Id: T0605901107  
Action Type: ENFORCEMENT  
Date: 07/15/2009  
Action: Staff Letter

Global Id: T0605901107  
Action Type: RESPONSE  
Date: 01/28/2010  
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0605901107  
Action Type: ENFORCEMENT  
Date: 11/13/2013  
Action: Notification - Public Notice of Case Closure

Global Id: T0605901107  
Action Type: ENFORCEMENT  
Date: 05/08/1992  
Action: \* Historical Enforcement

Global Id: T0605901107  
Action Type: ENFORCEMENT  
Date: 07/25/2003  
Action: Warning Letter

Global Id: T0605901107  
Action Type: ENFORCEMENT  
Date: 05/15/2007  
Action: Staff Letter

Global Id: T0605901107  
Action Type: ENFORCEMENT  
Date: 12/21/2004  
Action: Staff Letter

Global Id: T0605901107  
Action Type: ENFORCEMENT  
Date: 07/19/2005  
Action: Staff Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON BAY AUTO WASH (Continued)**

**S101631429**

Global Id:	T0605901107
Action Type:	ENFORCEMENT
Date:	12/17/2003
Action:	Staff Letter
Global Id:	T0605901107
Action Type:	ENFORCEMENT
Date:	10/10/2006
Action:	Staff Letter
Global Id:	T0605901107
Action Type:	ENFORCEMENT
Date:	12/09/2007
Action:	Staff Letter
Global Id:	T0605901107
Action Type:	ENFORCEMENT
Date:	12/21/2007
Action:	Staff Letter
Global Id:	T0605901107
Action Type:	ENFORCEMENT
Date:	09/10/2010
Action:	File review
Global Id:	T0605901107
Action Type:	RESPONSE
Date:	01/29/2013
Action:	Monitoring Report - Other
Global Id:	T0605901107
Action Type:	ENFORCEMENT
Date:	04/21/2008
Action:	Staff Letter
Global Id:	T0605901107
Action Type:	ENFORCEMENT
Date:	03/13/2014
Action:	Closure/No Further Action Letter
Global Id:	T0605901107
Action Type:	RESPONSE
Date:	01/03/2012
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0605901107
Action Type:	RESPONSE
Date:	08/11/2010
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0605901107
Action Type:	Other
Date:	03/13/1990
Action:	Leak Discovery
Global Id:	T0605901107
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON BAY AUTO WASH (Continued)**

**S101631429**

Date: 01/12/2009  
Action: Staff Letter

Global Id: T0605901107  
Action Type: ENFORCEMENT  
Date: 04/17/2012  
Action: Staff Letter

Global Id: T0605901107  
Action Type: Other  
Date: 03/13/1990  
Action: Leak Reported

**ORANGE CO. LUST:**

Region: ORANGE  
Facility Id: 90UT084  
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded  
Date Closed: 03/13/2014  
Record ID: RO0002883

**LUST REG 8:**

Region: 8  
County: Orange  
Regional Board: Santa Ana Region  
Facility Status: Remedial action (cleanup) Underway  
Case Number: 083001459T  
Local Case Num: 90UT084  
Case Type: Other ground water affected  
Substance: Gasoline  
Qty Leaked: 0  
Abate Method: Not reported  
Cross Street: Not reported  
Enf Type: WAR  
Funding: Not reported  
How Discovered: UM  
How Stopped: NPP  
Leak Cause: Unknown  
Leak Source: Piping  
Global ID: T0605901107  
How Stopped Date: 9/9/9999  
Enter Date: Not reported  
Date Confirmation of Leak Began: Not reported  
Date Preliminary Assessment Began: Not reported  
Discover Date: 3/13/1990  
Enforcement Date: Not reported  
Close Date: Not reported  
Date Prelim Assessment Workplan Submitted: Not reported  
Date Pollution Characterization Began: Not reported  
Date Remediation Plan Submitted: Not reported  
Date Remedial Action Underway: 3/25/1997  
Date Post Remedial Action Monitoring: Not reported  
Enter Date: Not reported  
GW Qualifies: =  
Soil Qualifies: Not reported  
Operator: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON BAY AUTO WASH (Continued)**

**S101631429**

Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6662702
Longitude:	-117.8680457
MTBE Date:	6/4/2003
Max MTBE GW:	6400
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	NOM
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

**HIST UST:**

File Number:	0002E570
URL:	<a href="http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E570.pdf">http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E570.pdf</a>
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

**CA FID UST:**

Facility ID:	30001017
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7146444460
Mail To:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON BAY AUTO WASH (Continued)**

**S101631429**

Mailing Address: 260 NEWPORT CENTER DR  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEWPORT BEACH 92660  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 30  
Reg By: LTNKA  
Reg Id: 083001459T

46  
West  
1/4-1/2  
0.338 mi.  
1785 ft.

**AVIS RENT-A-CAR**  
4101  
**SANTA ANA, CA 92707**

**CA HIST CORTESE S110060382**  
N/A

**Relative:**  
**Lower**

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 30  
Reg By: LTNKA  
Reg Id: 083002802T

**Actual:**  
47 ft.

47  
NNW  
1/4-1/2  
0.393 mi.  
2073 ft.

**TEXACO**  
4678 CAMPUS  
**NEWPORT BEACH, CA 92660**

**CA LUST S101299862**  
**CA HIST CORTESE N/A**

**Relative:**  
**Lower**

**LUST:**

Region: STATE  
Global Id: T0605900321  
Latitude: 33.6712909  
Longitude: -117.864544  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 02/26/2002  
Lead Agency: ORANGE COUNTY LOP  
Case Worker: DB  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: 083000403T  
LOC Case Number: 85UT098  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**Actual:**  
49 ft.

Click here to access the California GeoTracker records for this facility:

Contact:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO (Continued)**

**S101299862**

Global Id: T0605900321  
Contact Type: Local Agency Caseworker  
Contact Name: DENAMARIE BAKER  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 E. DYER ROAD, STE. 120  
City: SANTA ANA  
Email: dbaker@ochca.com  
Phone Number: 7144336255

Global Id: T0605900321  
Contact Type: Regional Board Caseworker  
Contact Name: TOM E. MBEKE-EKANEM  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: tmbeke-ekanem@waterboards.ca.gov  
Phone Number: 9513202007

Status History:

Global Id: T0605900321  
Status: Completed - Case Closed  
Status Date: 02/26/2002

Global Id: T0605900321  
Status: Open - Case Begin Date  
Status Date: 11/04/1985

Regulatory Activities:

Global Id: T0605900321  
Action Type: REMEDIATION  
Date: 11/01/1990  
Action: Pump & Treat (P&T) Groundwater

Global Id: T0605900321  
Action Type: REMEDIATION  
Date: 11/01/1990  
Action: Soil Vapor Extraction (SVE)

Global Id: T0605900321  
Action Type: ENFORCEMENT  
Date: 02/26/2002  
Action: Closure/No Further Action Letter

Global Id: T0605900321  
Action Type: Other  
Date: 11/04/1985  
Action: Leak Discovery

Global Id: T0605900321  
Action Type: Other  
Date: 11/04/1985  
Action: Leak Reported

ORANGE CO. LUST:

Region: ORANGE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TEXACO (Continued)

S101299862

Facility Id: 85UT098  
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded  
Date Closed: 02/26/2002  
Record ID: RO0000777

LUST REG 8:

Region: 8  
County: Orange  
Regional Board: Santa Ana Region  
Facility Status: Case Closed  
Case Number: 083000403T  
Local Case Num: 85UT098  
Case Type: Other ground water affected  
Substance: Gasoline  
Qty Leaked: 0  
Abate Method: Not reported  
Cross Street: Not reported  
Enf Type: Not reported  
Funding: Not reported  
How Discovered: Tank Closure  
How Stopped: Close Tank  
Leak Cause: Unknown  
Leak Source: Unknown  
Global ID: T0605900321  
How Stopped Date: 9/9/9999  
Enter Date: Not reported  
Date Confirmation of Leak Began: Not reported  
Date Preliminary Assessment Began: Not reported  
Discover Date: 11/4/1985  
Enforcement Date: Not reported  
Close Date: 2/26/2002  
Date Prelim Assessment Workplan Submitted: Not reported  
Date Pollution Characterization Began: Not reported  
Date Remediation Plan Submitted: Not reported  
Date Remedial Action Underway: Not reported  
Date Post Remedial Action Monitoring: Not reported  
Enter Date: Not reported  
GW Qualifies: Not reported  
Soil Qualifies: Not reported  
Operator: Not reported  
Facility Contact: Not reported  
Interim: Not reported  
Oversite Program: LUST  
Latitude: 33.671486  
Longitude: -117.8646166  
MTBE Date: Not reported  
Max MTBE GW: Not reported  
MTBE Concentration: 0  
Max MTBE Soil: Not reported  
MTBE Fuel: 1  
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
MTBE Class: \*  
Staff: TME  
Staff Initials: JK  
Lead Agency: Local Agency  
Local Agency: 30000L  
Hydr Basin #: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TEXACO (Continued)**

**S101299862**

Beneficial: MUN  
 Priority: Not reported  
 Cleanup Fund Id: Not reported  
 Work Suspended: Not reported  
 Summary: Not reported

**HIST CORTESE:**

Region: CORTESE  
 Facility County Code: 30  
 Reg By: LTNKA  
 Reg Id: 083000403T

**N48  
 ENE  
 1/4-1/2  
 0.434 mi.  
 2293 ft.**

**PRUDENTIAL (FORMER BECKMA  
 19000  
 IRVINE, CA 92715  
 Site 1 of 2 in cluster N**

**CA LUST S101307787  
 CA HIST CORTESE N/A**

**Relative:  
 Higher**

**LUST REG 8:**

Region: 8  
 County: Orange  
 Regional Board: Santa Ana Region  
 Facility Status: Post remedial action monitoring  
 Case Number: 083001354T  
 Local Case Num: 90IC038  
 Case Type: Aquifer affected  
 Substance: Solvents  
 Qty Leaked: Not reported  
 Abate Method: GTEDVE  
 Cross Street: MACARTHUR  
 Enf Type: Cleanup and Abatement Orders  
 Funding: Not reported  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 Global ID: T0605901027  
 How Stopped Date: Not reported  
 Enter Date: 9/23/1989  
 Date Confirmation of Leak Began: Not reported  
 Date Preliminary Assessment Began: 1/3/1991  
 Discover Date: Not reported  
 Enforcement Date: 1/1/1965  
 Close Date: Not reported  
 Date Prelim Assessment Workplan Submitted: 10/18/1990  
 Date Pollution Characterization Began: 11/19/2003  
 Date Remediation Plan Submitted: 6/18/1992  
 Date Remedial Action Underway: 7/9/2003  
 Date Post Remedial Action Monitoring: 1/1/2004  
 Enter Date: 9/23/1989  
 GW Qualifies: Not reported  
 Soil Qualifies: Not reported  
 Operator: Not reported  
 Facility Contact: Not reported  
 Interim: Yes  
 Oversight Program: LUST  
 Latitude: 33.6565189

**Actual:  
 53 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PRUDENTIAL (FORMER BECKMA (Continued))**

**S101307787**

Longitude: -117.8297357  
 MTBE Date: Not reported  
 Max MTBE GW: Not reported  
 MTBE Concentration: 0  
 Max MTBE Soil: Not reported  
 MTBE Fuel: 0  
 MTBE Tested: Not Required to be Tested.  
 MTBE Class: \*  
 Staff: NOM  
 Staff Initials: LAL  
 Lead Agency: Regional Board  
 Local Agency: 30000  
 Hydr Basin #: COASTAL PLAIN OF ORA  
 Beneficial: Not reported  
 Priority: Not reported  
 Cleanup Fund Id: Not reported  
 Work Suspended: Not reported  
 Summary: UPPER AQUIFER REMEDIATED & WELLS TO BE ABANDONED. REMEDIATION OF LOWER REMEDIATION CONTINUES.

**HIST CORTESE:**

Region: CORTESE  
 Facility County Code: 30  
 Reg By: LTNKA  
 Reg Id: 083001354T

**49**  
**WNW**  
**1/4-1/2**  
**0.436 mi.**  
**2300 ft.**

**EDLER INDUSTRIES INC**  
**2101 DOVE ST**  
**NEWPORT BEACH, CA 92660**

**RCRA-SQG 1000210693**  
**CA LUST CAD982487829**  
**CA UST**  
**CA Orange Co. Industrial Site**  
**FINDS**  
**CA HAZNET**  
**CA HIST CORTESE**  
**ECHO**

**Relative:**  
**Lower**

**Actual:**  
**49 ft.**

**RCRA-SQG:**  
 Date form received by agency: 09/01/1996  
 Facility name: EDLER INDUSTRIES INC  
 Facility address: 2101 DOVE ST  
 NEWPORT BEACH, CA 92660  
 EPA ID: CAD982487829  
 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EDLER INDUSTRIES INC (Continued)**

**1000210693**

Owner/Operator Summary:

Owner/operator name: EDLER PAUL & VERN  
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: 04/10/1990  
Site name: EDLER INDUSTRIES INC  
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/09/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

LUST:

Region: STATE  
Global Id: T0605901228  
Latitude: 33.6665459

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EDLER INDUSTRIES INC (Continued)**

**1000210693**

Longitude: -117.869412  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 01/18/1991  
Lead Agency: ORANGE COUNTY LOP  
Case Worker: DB  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: 083001620T  
LOC Case Number: 90UT196  
File Location: Local Agency  
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: T0605901228  
Contact Type: Local Agency Caseworker  
Contact Name: DENAMARIE BAKER  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 E. DYER ROAD, STE. 120  
City: SANTA ANA  
Email: dbaker@ochca.com  
Phone Number: 7144336255

Global Id: T0605901228  
Contact Type: Regional Board Caseworker  
Contact Name: PATRICIA HANNON  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: phannon@waterboards.ca.gov  
Phone Number: Not reported

**Status History:**

Global Id: T0605901228  
Status: Completed - Case Closed  
Status Date: 01/18/1991

Global Id: T0605901228  
Status: Open - Case Begin Date  
Status Date: 04/11/1990

**Regulatory Activities:**

Global Id: T0605901228  
Action Type: Other  
Date: 04/11/1990  
Action: Leak Discovery

Global Id: T0605901228  
Action Type: Other  
Date: 04/11/1990  
Action: Leak Reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EDLER INDUSTRIES INC (Continued)**

**1000210693**

ORANGE CO. LUST:

Region: ORANGE  
Facility Id: 90UT196  
Released Substance: Waste oil/Used oil  
Date Closed: 01/18/1991  
Record ID: RO0001612

LUST REG 8:

Region: 8  
County: Orange  
Regional Board: Santa Ana Region  
Facility Status: Case Closed  
Case Number: 083001620T  
Local Case Num: 90UT196  
Case Type: Soil only  
Substance: Waste Oil  
Qty Leaked: 0  
Abate Method: Not reported  
Cross Street: Not reported  
Enf Type: Not reported  
Funding: Not reported  
How Discovered: Tank Closure  
How Stopped: Close Tank  
Leak Cause: Unknown  
Leak Source: Unknown  
Global ID: T0605901228  
How Stopped Date: 9/9/9999  
Enter Date: Not reported  
Date Confirmation of Leak Began: Not reported  
Date Preliminary Assessment Began: Not reported  
Discover Date: 4/11/1990  
Enforcement Date: Not reported  
Close Date: 1/18/1991  
Date Prelim Assessment Workplan Submitted: Not reported  
Date Pollution Characterization Began: Not reported  
Date Remediation Plan Submitted: Not reported  
Date Remedial Action Underway: Not reported  
Date Post Remedial Action Monitoring: Not reported  
Enter Date: Not reported  
GW Qualifies: Not reported  
Soil Qualifies: Not reported  
Operator: Not reported  
Facility Contact: Not reported  
Interim: Not reported  
Oversite Program: LUST  
Latitude: 33.6668351  
Longitude: -117.8690947  
MTBE Date: Not reported  
Max MTBE GW: Not reported  
MTBE Concentration: 0  
Max MTBE Soil: Not reported  
MTBE Fuel: 0  
MTBE Tested: Not Required to be Tested.  
MTBE Class: \*  
Staff: PAH  
Staff Initials: JK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EDLER INDUSTRIES INC (Continued)**

**1000210693**

Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

UST:

Facility ID:	11246
Permitting Agency:	ORANGE COUNTY
Latitude:	33.667891
Longitude:	-117.868056

Orange Co. Industrial Site:

Case ID:	02IC003
Record ID:	RO0003039
Current Status:	CLOSED 4/15/2002
Closure Type:	Closure certification issued
Released Chemical:	WASTE (OR SLOP) OIL SOLVENTS-HALOGENATED

FINDS:

Registry ID: 110009546535

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:	1000210693
Year:	2006
GEPaid:	CAD982487829
Contact:	PAUL ELDER
Telephone:	7149576221
Mailing Name:	Not reported
Mailing Address:	20142 RIVERSIDE DRIVE
Mailing City,St,Zip:	SANTA ANA, CA 927070000
Gen County:	Not reported
TSD EPA ID:	CAD009007626
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Disposal, Land Fill
Tons:	3.37
Cat Decode:	Asbestos containing waste
Method Decode:	Disposal, Land Fill
Facility County:	Orange

envid: 1000210693

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EDLER INDUSTRIES INC (Continued)**

**1000210693**

Year: 2005  
GEPaid: CAD982487829  
Contact: PAUL ELDER  
Telephone: 7149576221  
Mailing Name: Not reported  
Mailing Address: 20142 RIVERSIDE DRIVE  
Mailing City,St,Zip: SANTA ANA, CA 927070000  
Gen County: Not reported  
TSD EPA ID: CAD009007626  
TSD County: Not reported  
Waste Category: Asbestos containing waste  
Disposal Method: Disposal, Land Fill  
Tons: 5.89  
Cat Decode: Asbestos containing waste  
Method Decode: Disposal, Land Fill  
Facility County: Orange

envid: 1000210693  
Year: 1999  
GEPaid: CAD982487829  
Contact: PAUL ELDER/ VERN ELDER  
Telephone: 7149576221  
Mailing Name: Not reported  
Mailing Address: 2101 DOVE ST  
Mailing City,St,Zip: NEWPORT BEACH, CA 926601905  
Gen County: Not reported  
TSD EPA ID: CAD099452708  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: 2.0850  
Cat Decode: Waste oil and mixed oil  
Method Decode: Recycler  
Facility County: Orange

envid: 1000210693  
Year: 1999  
GEPaid: CAD982487829  
Contact: PAUL ELDER/ VERN ELDER  
Telephone: 7149576221  
Mailing Name: Not reported  
Mailing Address: 2101 DOVE ST  
Mailing City,St,Zip: NEWPORT BEACH, CA 926601905  
Gen County: Not reported  
TSD EPA ID: CAD099452708  
TSD County: Not reported  
Waste Category: Oil/water separation sludge  
Disposal Method: Recycler  
Tons: 5.3167  
Cat Decode: Oil/water separation sludge  
Method Decode: Recycler  
Facility County: Orange

envid: 1000210693  
Year: 1997  
GEPaid: CAD982487829  
Contact: PAUL ELDER/ VERN ELDER



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EDLER INDUSTRIES INC (Continued)**

**1000210693**

Telephone: 7149576221  
Mailing Name: Not reported  
Mailing Address: 2101 DOVE ST  
Mailing City,St,Zip: NEWPORT BEACH, CA 926601905  
Gen County: Not reported  
TSD EPA ID: CAD099452708  
TSD County: Not reported  
Waste Category: Oil/water separation sludge  
Disposal Method: Recycler  
Tons: 3.2109  
Cat Decode: Oil/water separation sludge  
Method Decode: Recycler  
Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access 7 additional CA\_HAZNET: record(s) in the EDR Site Report.

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 30  
Reg By: LTNKA  
Reg Id: 083001620T

**ECHO:**

Envid: 1000210693  
Registry ID: 110009546535  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110009546535](http://echo.epa.gov/detailed_facility_report?fid=110009546535)

**N50**  
**ENE**  
**1/4-1/2**  
**0.443 mi.**  
**2341 ft.**

**IRVINE FACILITY**  
**19000 JAMBOREE BLVD**  
**IRVINE, CA 92713**  
**Site 2 of 2 in cluster N**

**CA LUST** **U001578420**  
**CA HIST UST** **N/A**  
**CA Orange Co. Industrial Site**

**Relative:**  
**Higher**

**LUST:**

Region: STATE  
Global Id: T0605901027  
Latitude: 33.6683361862164  
Longitude: -117.851328849792  
Case Type: LUST Cleanup Site  
Status: Open - Verification Monitoring  
Status Date: 01/01/2004  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Case Worker: NOM  
Local Agency: Not reported  
RB Case Number: 083001354T  
LOC Case Number: 90IC038  
File Location: Regional Board  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: \* Solvents  
Site History: .

**Actual:**  
**51 ft.**

Click here to access the California GeoTracker records for this facility:

**Contact:**

Global Id: T0605901027  
Contact Type: Regional Board Caseworker

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRVINE FACILITY (Continued)**

**U001578420**

Contact Name: NANCY OLSON-MARTIN  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: nolson-martin@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0605901027  
Status: Open - Case Begin Date  
Status Date: 07/20/1987

Global Id: T0605901027  
Status: Open - Remediation  
Status Date: 09/27/1989

Global Id: T0605901027  
Status: Open - Remediation  
Status Date: 06/18/1992

Global Id: T0605901027  
Status: Open - Remediation  
Status Date: 06/11/2003

Global Id: T0605901027  
Status: Open - Remediation  
Status Date: 07/09/2003

Global Id: T0605901027  
Status: Open - Site Assessment  
Status Date: 10/18/1990

Global Id: T0605901027  
Status: Open - Site Assessment  
Status Date: 01/03/1991

Global Id: T0605901027  
Status: Open - Site Assessment  
Status Date: 07/21/1998

Global Id: T0605901027  
Status: Open - Site Assessment  
Status Date: 11/19/2003

Global Id: T0605901027  
Status: Open - Verification Monitoring  
Status Date: 01/01/2004

Regulatory Activities:

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 03/11/2008  
Action: Verbal Communication

Global Id: T0605901027  
Action Type: ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRVINE FACILITY (Continued)**

**U001578420**

Date: 04/15/2005  
Action: Staff Letter

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 07/16/2003  
Action: \* No Action

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 03/09/1993  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 05/07/1998  
Action: Staff Letter

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 02/03/1993  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 03/16/1998  
Action: Staff Letter

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 12/19/1997  
Action: Staff Letter

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 05/10/2000  
Action: Staff Letter

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 04/20/2012  
Action: Monitoring Report - Other

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 06/11/2003  
Action: Soil and Water Investigation Report - Regulator Responded

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 12/30/2002  
Action: Other Report / Document - Regulator Responded

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 12/01/2003  
Action: Soil and Water Investigation Workplan - Regulator Responded

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRVINE FACILITY (Continued)**

**U001578420**

Global Id:	T0605901027
Action Type:	RESPONSE
Date:	06/11/2003
Action:	Soil and Water Investigation Report - Regulator Responded
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	06/10/2004
Action:	Soil and Water Investigation Report - Regulator Responded
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	03/07/2005
Action:	Other Report / Document - Regulator Responded
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	06/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	06/30/2013
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	11/19/2013
Action:	Site Assessment Report - Regulator Responded
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	06/30/1997
Action:	Request for Closure - Regulator Responded
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	12/30/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	04/29/2014
Action:	Other Workplan - Regulator Responded
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	10/08/1990
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	02/02/1990
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0605901027
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRVINE FACILITY (Continued)**

**U001578420**

Date: 02/02/1990  
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 05/02/1990  
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 12/09/1991  
Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 02/05/1990  
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 02/05/1992  
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 02/24/1992  
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 08/06/1990  
Action: Corrective Action Plan / Remedial Action Plan - Addendum - Regulator Responded

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 07/01/1987  
Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 02/18/2003  
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 01/30/2016  
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0605901027  
Action Type: REMEDIATION  
Date: 05/01/1995  
Action: Pump & Treat (P&T) Groundwater

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 06/24/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRVINE FACILITY (Continued)**

**U001578420**

Action: Monitoring Report - Quarterly

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 09/25/2007  
Action: Monitoring Report - Quarterly

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 02/20/2001  
Action: Staff Letter

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 10/23/1991  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 06/29/1993  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 06/02/1993  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 02/27/1990  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 04/08/2014  
Action: Monitoring Report - Semi-Annually

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 10/24/2003  
Action: Staff Letter

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 04/28/2005  
Action: \* Verbal Communication

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 10/08/2004  
Action: \* Verbal Communication

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 06/02/2005  
Action: \* Verbal Communication

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRVINE FACILITY (Continued)**

**U001578420**

Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	02/26/2008
Action:	Site Visit / Inspection / Sampling
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	06/30/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	09/15/2013
Action:	Meeting
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	09/22/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	01/30/2015
Action:	Remedial Progress Report
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	10/30/2015
Action:	NPDES / WDR Reports
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	03/26/2003
Action:	File review
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	11/18/2015
Action:	Notice of Termination
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	08/10/2016
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605901027
Action Type:	Other
Date:	07/20/1987
Action:	Leak Stopped
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	07/27/2015
Action:	Monitoring Report - Quarterly
Global Id:	T0605901027
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRVINE FACILITY (Continued)**

**U001578420**

Date: 03/11/2004  
Action: \* No Action

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 04/05/1994  
Action: Staff Letter

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 03/19/2013  
Action: Meeting

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 08/03/2005  
Action: \* No Action

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 01/06/2011  
Action: Monitoring Report - Semi-Annually

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 11/13/2012  
Action: Monitoring Report - Other

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 02/12/2016  
Action: Staff Letter

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 10/13/2004  
Action: Meeting

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 03/12/2008  
Action: Verbal Communication

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 04/12/1991  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 06/30/1999  
Action: Staff Letter

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 05/07/1990  
Action: Technical Correspondence / Assistance / Other



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRVINE FACILITY (Continued)**

**U001578420**

Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	05/16/2001
Action:	Staff Letter
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	09/17/1993
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	08/02/1999
Action:	Staff Letter
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	10/01/1993
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	03/15/2013
Action:	Monitoring Report - Other
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	10/16/2014
Action:	Email Correspondence
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	10/09/2014
Action:	Email Correspondence
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	12/28/2005
Action:	* No Action
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	10/12/2004
Action:	* No Action
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	06/24/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	03/26/2003
Action:	* No Action
Global Id:	T0605901027
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRVINE FACILITY (Continued)**

**U001578420**

Date: 05/11/2007  
Action: Verbal Enforcement

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 05/19/2003  
Action: Staff Letter

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 06/19/2003  
Action: Meeting

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 06/18/2003  
Action: File review

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 10/30/2002  
Action: Meeting

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 01/08/2003  
Action: \* Verbal Communication

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 10/07/2002  
Action: File review

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 08/30/2002  
Action: \* Verbal Communication

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 09/10/2002  
Action: \* Verbal Communication

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 05/19/2013  
Action: Meeting

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 06/09/1999  
Action: Staff Letter

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 12/20/1994  
Action: Staff Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRVINE FACILITY (Continued)**

**U001578420**

Global Id: T0605901027  
Action Type: REMEDIATION  
Date: 10/22/2014  
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605901027  
Action Type: REMEDIATION  
Date: 10/01/1998  
Action: Excavation

Global Id: T0605901027  
Action Type: REMEDIATION  
Date: 07/01/1998  
Action: Excavation

Global Id: T0605901027  
Action Type: REMEDIATION  
Date: 06/01/1993  
Action: Excavation

Global Id: T0605901027  
Action Type: REMEDIATION  
Date: 03/01/1993  
Action: Pump & Treat (P&T) Groundwater

Global Id: T0605901027  
Action Type: REMEDIATION  
Date: 11/01/1987  
Action: Other (Use Description Field)

Global Id: T0605901027  
Action Type: REMEDIATION  
Date: 01/01/1988  
Action: Excavation

Global Id: T0605901027  
Action Type: REMEDIATION  
Date: 10/01/1987  
Action: Excavation

Global Id: T0605901027  
Action Type: REMEDIATION  
Date: 04/01/1998  
Action: Pump & Treat (P&T) Groundwater

Global Id: T0605901027  
Action Type: REMEDIATION  
Date: 01/01/1988  
Action: Soil Vapor Extraction (SVE)

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 05/02/2011  
Action: Monitoring Report - Quarterly

Global Id: T0605901027  
Action Type: RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRVINE FACILITY (Continued)**

**U001578420**

Date: 07/30/2014  
Action: Monitoring Report - Other

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 11/21/2008  
Action: Monitoring Report - Semi-Annually

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 09/19/1997  
Action: Staff Letter

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 07/15/1997  
Action: Staff Letter

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 10/29/1990  
Action: Staff Letter

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 08/03/1992  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 06/24/2004  
Action: \* No Action

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 06/03/2005  
Action: \* Verbal Communication

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 06/23/2004  
Action: Staff Letter

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 10/30/2002  
Action: \* Verbal Communication

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 04/05/2004  
Action: Staff Letter

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 06/29/2004  
Action: \* Verbal Communication

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRVINE FACILITY (Continued)**

**U001578420**

Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	01/02/2004
Action:	* No Action
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	12/16/1994
Action:	Staff Letter
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	11/06/1987
Action:	Staff Letter
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	11/03/1986
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	05/23/2013
Action:	Meeting
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	10/02/1990
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	08/03/1987
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	05/16/2014
Action:	Waste Discharge Requirements
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	11/30/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	04/04/2005
Action:	* Verbal Communication
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	10/02/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0605901027
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRVINE FACILITY (Continued)**

**U001578420**

Date: 03/07/2008  
Action: Verbal Communication

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 10/07/2002  
Action: Staff Letter

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 07/03/2009  
Action: Staff Letter

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 09/17/2001  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 09/03/2003  
Action: Staff Letter

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 12/16/1993  
Action: Staff Letter

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 01/30/2012  
Action: Monitoring Report - Semi-Annually

Global Id: T0605901027  
Action Type: Other  
Date: 07/20/1987  
Action: Leak Discovery

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 10/25/2013  
Action: Verbal Communication

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 01/01/1994  
Action: Clean-up and Abatement Order

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 03/05/2008  
Action: Verbal Communication

Global Id: T0605901027  
Action Type: ENFORCEMENT  
Date: 06/23/2008  
Action: Verbal Communication

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRVINE FACILITY (Continued)**

**U001578420**

Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	12/31/2003
Action:	Staff Letter
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	03/17/1992
Action:	Staff Letter
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	03/09/1993
Action:	Staff Letter
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	02/25/1992
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	09/20/1991
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	03/17/1992
Action:	Staff Letter
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	11/13/1998
Action:	Staff Letter
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	10/16/1998
Action:	Staff Letter
Global Id:	T0605901027
Action Type:	ENFORCEMENT
Date:	10/09/1987
Action:	Clean-up and Abatement Order
Global Id:	T0605901027
Action Type:	RESPONSE
Date:	10/30/2013
Action:	Monitoring Report - Quarterly
Global Id:	T0605901027
Action Type:	Other
Date:	07/20/1987
Action:	Leak Reported
Global Id:	T0605901027
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRVINE FACILITY (Continued)**

**U001578420**

Date: 12/30/2003  
Action: NPDES / WDR Reports

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 06/30/2004  
Action: Monitoring Report - Quarterly

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 08/09/2016  
Action: Email Correspondence

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 07/30/2003  
Action: Remedial Progress Report

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 06/30/2003  
Action: Remedial Progress Report

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 02/27/2004  
Action: Unknown

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 02/27/2004  
Action: Monitoring Report - Quarterly

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 07/30/2005  
Action: Monitoring Report - Quarterly

Global Id: T0605901027  
Action Type: RESPONSE  
Date: 10/04/2004  
Action: Monitoring Report - Quarterly

**HIST UST:**

File Number: 0002E60C  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E60C.pdf>  
Region: STATE  
Facility ID: 00000019361  
Facility Type: Gas Station  
Other Type: INSTRUMENT MFG.  
Contact Name: Not reported  
Telephone: 7144765554  
Owner Name: BECKMAN INSTRUMENTS  
Owner Address: 2500 HARBOR BLVD  
Owner City,St,Zip: FULLERTON, CA 92634  
Total Tanks: 0003



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**IRVINE FACILITY (Continued)**

**U001578420**

Tank Num: 001  
 Container Num: 2  
 Year Installed: 1980  
 Tank Capacity: 00002000  
 Tank Used for: WASTE  
 Type of Fuel: Not reported  
 Container Construction Thickness: Not reported  
 Leak Detection: Stock Inventor

Tank Num: 002  
 Container Num: 3  
 Year Installed: 1980  
 Tank Capacity: 00010000  
 Tank Used for: PRODUCT  
 Type of Fuel: 06  
 Container Construction Thickness: Not reported  
 Leak Detection: Stock Inventor

Tank Num: 003  
 Container Num: 1  
 Year Installed: 1974  
 Tank Capacity: 00010000  
 Tank Used for: PRODUCT  
 Type of Fuel: DIESEL  
 Container Construction Thickness: Not reported  
 Leak Detection: Visual

[Click here for Geo Tracker PDF:](#)

Orange Co. Industrial Site:

Case ID: 91IC038  
 Record ID: RO0000324  
 Current Status: OPEN  
 Closure Type: Not reported  
 Released Chemical: PERCHLOROETHYLENE

Case ID: 92IC004  
 Record ID: RO0000387  
 Current Status: CLOSED 4/5/1994  
 Closure Type: Closure certification issued  
 Released Chemical: PERCHLOROETHYLENE

**O51  
 NW  
 1/4-1/2  
 0.446 mi.  
 2353 ft.**

**TALLMANTZ-COUNTY OF ORANGE  
 19711 AIRPORT S  
 SANTA ANA, CA 92707  
 Site 1 of 6 in cluster O**

**CA LUST U001578343  
 CA UST N/A  
 CA HIST UST  
 CA HIST CORTESE**

**Relative:  
 Lower**

LUST REG 8:  
 Region: 8  
 County: Orange  
 Regional Board: Santa Ana Region  
 Facility Status: Case Closed  
 Case Number: 083000566T  
 Local Case Num: 93UT094  
 Case Type: Aquifer affected  
 Substance: Solvents

**Actual:  
 49 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TALLMANTZ-COUNTY OF ORANGE (Continued)

U001578343

Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	CAMPUS
Enf Type:	MRP
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0605900452
How Stopped Date:	Not reported
Enter Date:	7/21/1987
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	1/7/2003
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	7/20/1987
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	7/21/1987
GW Qualifies:	<
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6694901
Longitude:	-117.8681747
MTBE Date:	3/1/2000
Max MTBE GW:	1
MTBE Concentration:	1
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	Not reported
Staff:	RS
Staff Initials:	AR
Lead Agency:	Regional Board
Local Agency:	30000L
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

UST:

Facility ID:	12783
Permitting Agency:	ORANGE COUNTY
Latitude:	33.70597
Longitude:	-117.86808

HIST UST:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TALLMANTZ-COUNTY OF ORANGE (Continued)**

**U001578343**

File Number: 0002EEB6  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EEB6.pdf>  
Region: STATE  
Facility ID: 00000011768  
Facility Type: Gas Station  
Other Type: AIRPORT-RETAIL  
Contact Name: WILLIAM SWARTS  
Telephone: 7145451193  
Owner Name: TALLMANTZ AVIATION,INC.  
Owner Address: 19711 AIRPORT WAY SOUTH  
Owner City,St,Zip: SANTA ANA, CA 92707  
Total Tanks: 0003

Tank Num: 001  
Container Num: 1  
Year Installed: 1970  
Tank Capacity: 00020000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: 0.302  
Leak Detection: Visual, Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: 1970  
Tank Capacity: 00020000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: 0.302  
Leak Detection: Visual, Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: 1970  
Tank Capacity: 00020000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: 0.302  
Leak Detection: Visual, Stock Inventor

[Click here for Geo Tracker PDF:](#)

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 30  
Reg By: LTNKA  
Reg Id: 083000566T

Region: CORTESE  
Facility County Code: 30  
Reg By: LTNKA  
Reg Id: 083001699T

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**P52**      **SIGNATURE FLIGHT SUPPORT**  
**NW**      **19301 CAMPUS DR**  
**1/4-1/2**   **SANTA ANA, CA 92707**  
**0.449 mi.**  
**2369 ft.**   **Site 1 of 2 in cluster P**

**RCRA-SQG**   **1000412264**  
**CA LUST**     **CAD981385164**  
**CA SWEEPS UST**  
**CA HIST UST**  
**CA FID UST**  
**CA HAZNET**  
**CA HIST CORTESE**

**Relative:**  
**Lower**

**Actual:**  
**50 ft.**

**RCRA-SQG:**

Date form received by agency: 07/12/1999  
Facility name:                    SIGNATURE FLIGHT SUPPORT  
Facility address:                19301 CAMPUS DR  
    SANTA ANA, CA 927075234  
  
EPA ID:                            CAD981385164  
Contact:                         GARY POTTER  
Contact address:                19301 CAMPUS DR  
    SANTA ANA, CA 927075234  
  
Contact country:                US  
Contact telephone:             (949) 263-5847  
Contact email:                 Not reported  
EPA Region:                    09  
Land type:                      County  
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:        BBA GROUP PLC  
Owner/operator address:     70 FLLET ST 6TH FLOOR  
    LONDON, GB EC4Y

Owner/operator country:     Not reported  
Owner/operator telephone:   (011) 441-7184  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGNATURE FLIGHT SUPPORT (Continued)**

1000412264

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: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D002  
. Waste name: CORROSIVE WASTE

Historical Generators:

Date form received by agency: 03/30/1992  
Site name: MARTIN AVIATION  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 02/15/1991  
Date achieved compliance: 02/15/1996  
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: FR - 262.50-60  
Area of violation: Generators - General  
Date violation determined: 02/15/1991  
Date achieved compliance: 02/15/1996  
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

Evaluation Action Summary:

Evaluation date: 02/15/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 02/15/1996  
Evaluation lead agency: EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGNATURE FLIGHT SUPPORT (Continued)**

**1000412264**

Evaluation date: 02/15/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 02/15/1996  
Evaluation lead agency: EPA

**LUST:**

Region: STATE  
Global Id: T0605902296  
Latitude: 33.6652287727402  
Longitude: -117.873387336731  
Case Type: LUST Cleanup Site  
Status: Open - Remediation  
Status Date: 09/14/2010  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Case Worker: RS  
Local Agency: SANTA ANA, CITY OF  
RB Case Number: 083003488T  
LOC Case Number: Not reported  
File Location: Regional Board  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Aviation  
Site History: Part of Orange County Airport Fuel Farm Cleanup.

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0605902296  
Contact Type: Regional Board Caseworker  
Contact Name: ROSE SCOTT  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: rscott@waterboards.ca.gov  
Phone Number: 9513206375

**Status History:**

Global Id: T0605902296  
Status: Open - Case Begin Date  
Status Date: 11/23/1998

Global Id: T0605902296  
Status: Open - Remediation  
Status Date: 09/14/2010

Global Id: T0605902296  
Status: Open - Remediation  
Status Date: 09/14/2010

Global Id: T0605902296  
Status: Open - Site Assessment  
Status Date: 11/23/1998

Global Id: T0605902296  
Status: Open - Site Assessment  
Status Date: 12/16/1998

Global Id: T0605902296

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGNATURE FLIGHT SUPPORT (Continued)**

**1000412264**

Status: Open - Verification Monitoring  
Status Date: 06/06/2008

Regulatory Activities:

Global Id: T0605902296  
Action Type: ENFORCEMENT  
Date: 02/09/2010  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605902296  
Action Type: ENFORCEMENT  
Date: 01/29/2009  
Action: Verbal Enforcement

Global Id: T0605902296  
Action Type: ENFORCEMENT  
Date: 03/03/2016  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605902296  
Action Type: RESPONSE  
Date: 01/30/2016  
Action: Monitoring Report - Semi-Annually

Global Id: T0605902296  
Action Type: ENFORCEMENT  
Date: 07/10/2011  
Action: File review

Global Id: T0605902296  
Action Type: ENFORCEMENT  
Date: 01/19/2012  
Action: File review

Global Id: T0605902296  
Action Type: ENFORCEMENT  
Date: 08/28/2015  
Action: File review

Global Id: T0605902296  
Action Type: Other  
Date: 11/23/1998  
Action: Leak Stopped

Global Id: T0605902296  
Action Type: REMEDIATION  
Date: 08/16/2010  
Action: Free Product Removal

Global Id: T0605902296  
Action Type: Other  
Date: 11/23/1998  
Action: Leak Began

Global Id: T0605902296  
Action Type: ENFORCEMENT  
Date: 10/09/2012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGNATURE FLIGHT SUPPORT (Continued)**

**1000412264**

Action:	File review
Global Id:	T0605902296
Action Type:	ENFORCEMENT
Date:	08/20/2014
Action:	File review
Global Id:	T0605902296
Action Type:	ENFORCEMENT
Date:	03/23/2011
Action:	Verbal Enforcement
Global Id:	T0605902296
Action Type:	ENFORCEMENT
Date:	05/12/2008
Action:	Verbal Enforcement
Global Id:	T0605902296
Action Type:	ENFORCEMENT
Date:	05/12/2008
Action:	Site Visit / Inspection / Sampling
Global Id:	T0605902296
Action Type:	RESPONSE
Date:	01/30/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605902296
Action Type:	RESPONSE
Date:	01/30/2014
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605902296
Action Type:	ENFORCEMENT
Date:	10/02/2013
Action:	File review
Global Id:	T0605902296
Action Type:	ENFORCEMENT
Date:	07/28/2009
Action:	Staff Letter
Global Id:	T0605902296
Action Type:	ENFORCEMENT
Date:	09/09/2010
Action:	File review
Global Id:	T0605902296
Action Type:	Other
Date:	11/23/1998
Action:	Leak Discovery
Global Id:	T0605902296
Action Type:	Other
Date:	12/31/1998
Action:	Leak Reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGNATURE FLIGHT SUPPORT (Continued)**

**1000412264**

LUST REG 8:  
Region: 8  
County: Orange  
Regional Board: Santa Ana Region  
Facility Status: Pollution Characterization  
Case Number: 083000210T  
Local Case Num: 86UT176  
Case Type: Aquifer affected  
Substance: Kerosene  
Qty Leaked: 750  
Abate Method: Not reported  
Cross Street: BRISTOL  
Enf Type: None Taken  
Funding: State Funds  
How Discovered: OM  
How Stopped: Not reported  
Leak Cause: Overfill  
Leak Source: Piping  
Global ID: T0605900160  
How Stopped Date: Not reported  
Enter Date: 12/31/1986  
Date Confirmation of Leak Began: Not reported  
Date Preliminary Assessment Began: Not reported  
Discover Date: 10/13/1986  
Enforcement Date: Not reported  
Close Date: Not reported  
Date Prelim Assessment Workplan Submitted: Not reported  
Date Pollution Characterization Began: 5/12/1988  
Date Remediation Plan Submitted: Not reported  
Date Remedial Action Underway: 2/20/1987  
Date Post Remedial Action Monitoring: Not reported  
Enter Date: 12/31/1986  
GW Qualifies: =  
Soil Qualifies: =  
Operator: Not reported  
Facility Contact: Not reported  
Interim: Not reported  
Oversite Program: LUST  
Latitude: 33.7112496  
Longitude: -117.8713626  
MTBE Date: 10/3/2000  
Max MTBE GW: 410  
MTBE Concentration: 2  
Max MTBE Soil: .05  
MTBE Fuel: 0  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
MTBE Class: B  
Staff: RS  
Staff Initials: AR  
Lead Agency: Regional Board  
Local Agency: 30000L  
Hydr Basin #: COASTAL PLAIN OF ORA  
Beneficial: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Summary: CLEAN-UP OPERATION BEGAN WITHIN HOURS OF SPILL.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGNATURE FLIGHT SUPPORT (Continued)**

**1000412264**

SWEEPS UST:

Status: Active  
Comp Number: 12833  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-012833-000001  
Tank Status: A  
Capacity: 600  
Active Date: Not reported  
Tank Use: PETROLEUM  
STG: P  
Content: Not reported  
Number Of Tanks: 5

Status: Active  
Comp Number: 12833  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-012833-000002  
Tank Status: A  
Capacity: 30000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: AVIA. GAS  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 12833  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-012833-000003  
Tank Status: A  
Capacity: 30000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: AVIA. GAS  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 12833  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGNATURE FLIGHT SUPPORT (Continued)**

1000412264

Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-012833-000004  
Tank Status: A  
Capacity: 20000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: AVIA. GAS  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 12833  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-012833-000005  
Tank Status: A  
Capacity: 12000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: AVIA. GAS  
Number Of Tanks: Not reported

**HIST UST:**

File Number: 0002EB19  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EB19.pdf>  
Region: STATE  
Facility ID: 00000029812  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: R.F. CLARK  
Telephone: 7148528300  
Owner Name: MARTIN AVIATION  
Owner Address: 1933 1 AIRPORT WAY SO  
Owner City,St,Zip: SANTA ANA, CA 92707  
Total Tanks: 0010

Tank Num: 001  
Container Num: AV-2  
Year Installed: 1967  
Tank Capacity: 00000000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: STD  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: MO TANK  
Year Installed: 1967  
Tank Capacity: 00000000  
Tank Used for: PRODUCT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGNATURE FLIGHT SUPPORT (Continued)**

**1000412264**

Type of Fuel: REGULAR  
Container Construction Thickness: STD  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: JET #1  
Year Installed: 1967  
Tank Capacity: 00000000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: STD  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: JET - 2  
Year Installed: 1969  
Tank Capacity: 00000000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: STD  
Leak Detection: Stock Inventor

Tank Num: 005  
Container Num: JET #3  
Year Installed: 1969  
Tank Capacity: 00000000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: STD  
Leak Detection: Stock Inventor

Tank Num: 006  
Container Num: JET 4  
Year Installed: 1981  
Tank Capacity: 00000000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: STD  
Leak Detection: Stock Inventor

Tank Num: 007  
Container Num: JET 5  
Year Installed: 1981  
Tank Capacity: 00000000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: STD  
Leak Detection: Stock Inventor

Tank Num: 008  
Container Num: SUMP  
Year Installed: 1969  
Tank Capacity: 00000500  
Tank Used for: WASTE  
Type of Fuel: 06  
Container Construction Thickness: STD  
Leak Detection: Stock Inventor

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGNATURE FLIGHT SUPPORT (Continued)**

**1000412264**

Tank Num: 009  
Container Num: AV-1  
Year Installed: 1967  
Tank Capacity: 00000000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: STD  
Leak Detection: Stock Inventor

Tank Num: 010  
Container Num: 00100  
Year Installed: 1982  
Tank Capacity: 00000280  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: 12  
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

**CA FID UST:**

Facility ID: 30017445  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 7148528300  
Mail To: Not reported  
Mailing Address: ATTN: MIKE MULLINS 1  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SANTA ANA 92707  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

Facility ID: 30017698  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: ATTN: MIKE MULLINS 1  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SANTA ANA 92707  
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

**SIGNATURE FLIGHT SUPPORT (Continued)**

**1000412264**

HAZNET:

envid: 1000412264  
Year: 2014  
GEPaid: CAD981385164  
Contact: JULIE BRODERICK,  
Telephone: 9499304804  
Mailing Name: Not reported  
Mailing Address: 19301 CAMPUS DR SUITE 100  
Mailing City,St,Zip: SANTA ANA, CA 927075234  
Gen County: Orange  
TSD EPA ID: CAT080013352  
TSD County: Los Angeles  
Waste Category: Waste oil and mixed oil  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 0.817  
Cat Decode: Waste oil and mixed oil  
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Facility County: Orange

envid: 1000412264  
Year: 2014  
GEPaid: CAD981385164  
Contact: JULIE BRODERICK,  
Telephone: 9499304804  
Mailing Name: Not reported  
Mailing Address: 19301 CAMPUS DR SUITE 100  
Mailing City,St,Zip: SANTA ANA, CA 927075234  
Gen County: Orange  
TSD EPA ID: CAT080013352  
TSD County: Los Angeles  
Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 1.6968  
Cat Decode: Aqueous solution with total organic residues less than 10 percent  
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Facility County: Orange

envid: 1000412264  
Year: 2014  
GEPaid: CAD981385164  
Contact: JULIE BRODERICK,  
Telephone: 9499304804  
Mailing Name: Not reported  
Mailing Address: 19301 CAMPUS DR SUITE 100  
Mailing City,St,Zip: SANTA ANA, CA 927075234  
Gen County: Orange  
TSD EPA ID: ARD981057870  
TSD County: 99  
Waste Category: Other organic solids  
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site  
Tons: 0.325  
Cat Decode: Other organic solids  
Method Decode: 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

**SIGNATURE FLIGHT SUPPORT (Continued)**

**1000412264**

Facility County: Orange

envid: 1000412264  
Year: 2013  
GEPaid: CAD981385164  
Contact: JULIE BRODERICK, GENERAL MGR  
Telephone: 9499304841  
Mailing Name: Not reported  
Mailing Address: 19301 CAMPUS DR SUITE 100  
Mailing City,St,Zip: SANTA ANA, CA 927075234  
Gen County: Orange  
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: 0.817  
Cat Decode: Not reported  
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Facility County: Not reported

envid: 1000412264  
Year: 2013  
GEPaid: CAD981385164  
Contact: JULIE BRODERICK, GENERAL MGR  
Telephone: 9499304841  
Mailing Name: Not reported  
Mailing Address: 19301 CAMPUS DR SUITE 100  
Mailing City,St,Zip: SANTA ANA, CA 927075234  
Gen County: Orange  
TSD EPA ID: ARD981057870  
TSD County: 99  
Waste Category: Not reported  
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site  
Tons: 0.75  
Cat Decode: Not reported  
Method Decode: Fuel Blending Prior To Energy Recovery At Another Site  
Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
107 additional CA\_HAZNET: record(s) in the EDR Site Report.

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 30  
Reg By: LTNKA  
Reg Id: 083000210T

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**P53**      **MARTIN AVIATION, L.P.**  
**NW**        **19301 CAMPUS DR**  
**1/4-1/2**    **SANTA ANA, CA 92707**  
**0.449 mi.**  
**2369 ft.**    **Site 2 of 2 in cluster P**

**CA LUST**    **S104574118**  
**CA EMI**     **N/A**  
**CA HIST CORTESE**

**Relative:**  
**Lower**

LUST REG 8:

**Actual:**  
**50 ft.**

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Preliminary site assessment underway
Case Number:	083003488T
Local Case Num:	Not reported
Case Type:	Other ground water affected
Substance:	Jet Fuel
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	QUAIL
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Not reported
Leak Cause:	Overfill
Leak Source:	Tank
Global ID:	T0605902296
How Stopped Date:	Not reported
Enter Date:	6/15/1999
Date Confirmation of Leak Began:	11/23/1998
Date Preliminary Assessment Began:	12/16/1998
Discover Date:	11/23/1998
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	6/15/1999
GW Qualifies:	=
Soil Qualifies:	=
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.671187
Longitude:	-117.8661206
MTBE Date:	3/1/2000
Max MTBE GW:	200
MTBE Concentration:	2
Max MTBE Soil:	.22
MTBE Fuel:	0
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	C
Staff:	RS
Staff Initials:	JB
Lead Agency:	Regional Board
Local Agency:	Santa Ana, Orange County
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARTIN AVIATION, L.P. (Continued)**

**S104574118**

Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Summary: AT ORANGE CO. AIRPORT

**EMI:**

Year: 1990  
County Code: 30  
Air Basin: SC  
Facility ID: 84479  
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: 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 and Smlr Tons/Yr:0

Year: 1995  
County Code: 30  
Air Basin: SC  
Facility ID: 84479  
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: 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 and Smlr Tons/Yr:0

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 30  
Reg By: LTNKA  
Reg Id: 083003488T

**O54  
NW  
1/4-1/2  
0.455 mi.  
2402 ft.**

**MARTIN AVIATION INC.  
19801 AIRPORT WAY SOUTH  
SANTA ANA, CA 90603  
Site 2 of 6 in cluster O**

**CA EMI S100178912  
CA Notify 65 N/A**

**Relative:  
Lower**

**EMI:**  
Year: 1990  
County Code: 30  
Air Basin: SC  
Facility ID: 63657

**Actual:  
49 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARTIN AVIATION INC. (Continued)**

**S100178912**

Air District Name: SC  
SIC Code: 8249  
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: 5  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

**NOTIFY 65:**

Date Reported: Not reported  
Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Issue Date: Not reported  
Incident Description: Not reported

**O55  
NW  
1/4-1/2  
0.457 mi.  
2415 ft.**

**PAN WESTERN - COUNTY OF ORANGE  
19711 S AIRPORT WAY  
SANTA ANA, CA 92707  
Site 3 of 6 in cluster O**

**CA LUST S101588969  
CA SWEEPS UST N/A  
CA FID UST**

**Relative:  
Lower**

**LUST:**

**Actual:  
49 ft.**

Region: STATE  
Global Id: T0605900452  
Latitude: 33.6694901  
Longitude: -117.8681747  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 01/07/2003  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Case Worker: RS  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: 083000566T  
LOC Case Number: 93UT094  
File Location: Regional Board  
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: T0605900452  
Contact Type: Local Agency Caseworker  
Contact Name: KEVIN LAMBERT  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 E DYER ROAD SUITE 120  
City: SANTA ANA  
Email: klambert@ochca.com  
Phone Number: 7144336261

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAN WESTERN - COUNTY OF ORANGE (Continued)**

**S101588969**

Global Id: T0605900452  
Contact Type: Regional Board Caseworker  
Contact Name: ROSE SCOTT  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: rscott@waterboards.ca.gov  
Phone Number: 9513206375

Status History:

Global Id: T0605900452  
Status: Completed - Case Closed  
Status Date: 01/07/2003

Global Id: T0605900452  
Status: Open - Case Begin Date  
Status Date: 07/20/1987

Global Id: T0605900452  
Status: Open - Site Assessment  
Status Date: 07/20/1987

Regulatory Activities:

Global Id: T0605900452  
Action Type: REMEDIATION  
Date: 11/17/1994  
Action: Excavation

Global Id: T0605900452  
Action Type: REMEDIATION  
Date: 04/01/2000  
Action: Monitored Natural Attenuation

Global Id: T0605900452  
Action Type: ENFORCEMENT  
Date: 01/07/2003  
Action: Closure/No Further Action Letter

Global Id: T0605900452  
Action Type: ENFORCEMENT  
Date: 08/21/2003  
Action: Meeting

Global Id: T0605900452  
Action Type: Other  
Date: 09/11/1988  
Action: Leak Reported

Global Id: T0605900452  
Action Type: ENFORCEMENT  
Date: 08/21/2002  
Action: \* Verbal Communication

Global Id: T0605900452  
Action Type: RESPONSE  
Date: 09/30/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAN WESTERN - COUNTY OF ORANGE (Continued)**

**S101588969**

Action: Monitoring Report - Quarterly  
  
Global Id: T0605900452  
Action Type: RESPONSE  
Date: 03/30/2003  
Action: Monitoring Report - Quarterly

**SWEEPS UST:**

Status: Active  
Comp Number: 12783  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-012783-000001  
Tank Status: A  
Capacity: 20000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: P  
Content: Not reported  
Number Of Tanks: 3

Status: Active  
Comp Number: 12783  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-012783-000002  
Tank Status: A  
Capacity: 20000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: P  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 12783  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-012783-000003  
Tank Status: A  
Capacity: 20000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: P

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PAN WESTERN - COUNTY OF ORANGE (Continued)

S101588969

Content: Not reported  
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 30000643  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 3151 AIRWAY BLDG M3 ATTN:  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SANTA ANA 92707  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

Q56  
NE  
1/4-1/2  
0.468 mi.  
2473 ft.

MALLINCKRODT MEDICAL  
18691 JAMBOREE RD  
IRVINE, CA  
Site 1 of 4 in cluster Q

SEMS-ARCHIVE 1015732752  
CORRACTS CAD058231598  
RCRA-TSDF  
US INST CONTROL  
RCRA NonGen / NLR  
US FIN ASSUR

Relative:  
Lower

SEMS-ARCHIVE:  
Site ID: 900218  
EPA ID: CAD058231598  
Federal Facility: N  
NPL: Not on the NPL  
Non NPL Status: Deferred to RCRA

Actual:  
47 ft.

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0900218  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13289301.00000  
Person ID: 13003854.00000  
  
Contact Sequence ID: 13294896.00000  
Person ID: 13003858.00000  
  
Contact Sequence ID: 13300754.00000  
Person ID: 13004003.00000

Program Priority:  
Description: RCRA Deferral - Lead Confirmed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MALLINCKRODT MEDICAL (Continued)**

**1015732752**

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: / /  
Date Completed: 01/01/91  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 08/09/91  
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 01/23/96  
Priority Level: Not reported

CORRACTS:

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19880801  
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19910101  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: JAMBOREE  
Actual Date: 19940101  
Action: CA200 - RFI Approved  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19940101  
Action: CA100 - RFI Imposition  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MALLINCKRODT MEDICAL (Continued)**

**1015732752**

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: TELLER  
Actual Date: 19940101  
Action: CA200 - RFI Approved  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19930901  
Action: CA650 - Stabilization Construction Completed  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: JAMBOREE  
Actual Date: 20130802  
Action: CA300 - CMS Workplan Approved  
NAICS Code(s): Not reported  
Original schedule date: 20121031  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: TELLER  
Actual Date: 20121203  
Action: CA500 - CMI Workplan Approved  
NAICS Code(s): Not reported  
Original schedule date: 20120801  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19971204  
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19971204  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD058231598

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MALLINCKRODT MEDICAL (Continued)**

**1015732752**

EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19971204  
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: CAD058231598  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19971204  
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified

NAICS Code(s): Not reported  
Original schedule date: 19971204  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19971204  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

NAICS Code(s): Not reported  
Original schedule date: 19971204  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: TELLER  
Actual Date: 20140708  
Action: CA772PR  
NAICS Code(s): Not reported  
Original schedule date: 20140904  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: JAMBOREE  
Actual Date: 20101214  
Action: CA260 - CMS Workplan Received  
NAICS Code(s): Not reported  
Original schedule date: 20110101  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: JAMBOREE  
Actual Date: 20101214



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MALLINCKRODT MEDICAL (Continued)**

**1015732752**

Action: CA270 - CMS Workplan Modification Requested By Agency  
NAICS Code(s): Not reported  
Original schedule date: 20110113  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: TELLER  
Actual Date: 20070614  
Action: CA200 - RFI Approved  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19910719  
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: CAD058231598  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19910719  
Action: CA074LO  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19910719  
Action: CA050 - RFA Completed  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19910719  
Action: CA029WQ  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19910719  
Action: CA049PA  
NAICS Code(s): Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MALLINCKRODT MEDICAL (Continued)**

**1015732752**

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20080626  
Action: CA100 - RFI Imposition  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20130626  
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified  
NAICS Code(s): Not reported  
Original schedule date: 20130819  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20130626  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
NAICS Code(s): Not reported  
Original schedule date: 20130730  
Schedule end date: Not reported

EPA ID: CAD058231598  
EPA Region: 09  
Area Name: JAMBOREE  
Actual Date: 20140529  
Action: CA380 - Date For Public Notice On Proposed Remedy  
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: MALLINCKRODT MEDICAL  
Facility address: 18691 JAMBOREE RD  
IRVINE, CA 92612  
EPA ID: CAD058231598  
Contact: JANA HONEYMAN  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: 714-504-8131  
Contact email: Not reported  
EPA Region: 09  
Land type: Private  
Classification: TSDF  
Description: Handler is engaged in the treatment, storage or disposal of hazardous

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MALLINCKRODT MEDICAL (Continued)**

**1015732752**

Classification: waste  
Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: XEROX CORPORATION  
Owner/operator address: XEROX SQUARE  
CITY NOT REPORTED, NY 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (716) 422-1000  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: MALLINCKRODT MEDICAL INC  
Owner/operator address: 675 MCDONNELL BLVD  
HAZELWOOD, MO 63042  
Owner/operator country: Not reported  
Owner/operator telephone: (314) 895-2000  
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: 03/08/1995  
Site name: MALLINCKRODT MEDICAL  
Classification: Not a generator, verified

Date form received by agency: 05/02/1994  
Site name: XEROX CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 03/27/1990  
Site name: XEROX CORPORATION IRVINE CRC  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MALLINCKRODT MEDICAL (Continued)**

**1015732752**

Corrective Action Summary:

Event date: 08/01/1988  
Event: Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).

Event date: 01/01/1991  
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 07/19/1991  
Event: CA074LO

Event date: 07/19/1991  
Event: CA029WQ

Event date: 07/19/1991  
Event: RFA Completed

Event date: 07/19/1991  
Event: CA049PA

Event date: 07/19/1991  
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 09/01/1993  
Event: Stabilization Construction Completed

Event date: 01/01/1994  
Event: RFI Approved

Event date: 01/01/1994  
Event: RFI Imposition

Event date: 12/04/1997  
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 12/04/1997  
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.

Event date: 12/04/1997  
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MALLINCKRODT MEDICAL (Continued)**

**1015732752**

expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 12/04/1997  
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/04/1997  
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 06/14/2007  
Event: RFI Approved

Event date: 06/26/2008  
Event: RFI Imposition

Event date: 12/14/2010  
Event: CMS Workplan Received

Event date: 12/14/2010  
Event: CMS Workplan Modification Requested By Agency

Event date: 12/03/2012  
Event: CMI Workplan Approved

Event date: 06/26/2013  
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 06/26/2013  
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MALLINCKRODT MEDICAL (Continued)**

**1015732752**

determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 08/02/2013  
Event: CMS Workplan Approved

Event date: 05/29/2014  
Event: Date For Public Notice On Proposed Remedy

Event date: 07/08/2014  
Event: CA772PR

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 11/17/2003  
Date achieved compliance: 03/10/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/17/2003  
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: 11/07/1994  
Date achieved compliance: 11/07/1994  
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 - Manifest/Records/Reporting  
Date violation determined: 03/16/1989  
Date achieved compliance: 05/11/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/28/1989  
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

**MALLINCKRODT MEDICAL (Continued)**

**1015732752**

Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 03/16/1989  
Date achieved compliance: 05/11/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/28/1989  
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: LDR - General  
Date violation determined: 03/16/1989  
Date achieved compliance: 05/11/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/28/1989  
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: 04/20/2004  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/17/2003  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 03/10/2004  
Evaluation lead agency: State

Evaluation date: 09/29/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 11/07/1994  
Evaluation lead agency: State

Evaluation date: 03/20/1989  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/16/1989

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MALLINCKRODT MEDICAL (Continued)**

**1015732752**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 05/11/1989  
Evaluation lead agency: State

Evaluation date: 03/16/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: 05/11/1989  
Evaluation lead agency: State

Evaluation date: 03/16/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 05/11/1989  
Evaluation lead agency: State

**US INST CONTROL:**

EPA ID: CAD058231598  
Site ID: Not reported  
Name: MALLINCKRODT MEDICAL  
Action Name: Not reported  
Address: 18691 JAMBOREE RD  
IRVINE, CA 92612  
EPA Region: 9  
County: ORANGE  
Event Code: CA772PR  
Inst. Control: Not reported  
Actual Date: 07/08/2014  
Compleat. Date: 01/01/1900  
Operable Unit: Not reported  
Contaminated Media : Not reported  
Contact Name : JANA HONEYMAN  
Contact Phone and Ext : 714-504-8131  
Latitude : Not reported  
Longitude : Not reported  
Event Code Description: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL  
GIS Lat/Long Sequence: Not reported  
GIS Sequence: Not reported

**US FIN ASSUR:**

EPA ID: CAD058231598  
Provider: MALLINCKRODT MEDICAL  
EPA region: 9  
County: Not reported  
Mechanism type: FINANCIAL TEST  
Mechanism ID: FT0003  
Cost estimate: 2000000  
Face value: 801480  
Effective date: 2006-03-22 00:00:00  
EPA ID: CAD058231598  
Provider: STATE STREET BANK  
EPA region: 9  
County: Not reported  
Mechanism type: TRUST FUND (PAY-IN-TRUST)  
Mechanism ID: 04Y6



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MALLINCKRODT MEDICAL (Continued)**

**1015732752**

Cost estimate: 778017  
 Face value: 801480  
 Effective date: 2002-04-30 00:00:00

**Q57**  
**NE**  
**1/4-1/2**  
**0.468 mi.**  
**2473 ft.**

**XEROX CORPORATION IRVINE CRC**  
**18691 JAMBOREE BLVD**  
**IRVINE, CA 92715**  
**Site 2 of 4 in cluster Q**

**CA ENVIROSTOR**  
**CA SLIC**  
**CA DEED**  
**CA Cortese**  
**CA EMI**  
**CA ENF**  
**CA Financial Assurance**  
**CA HIST CORTESE**  
**CA NPDES**  
**CA ICE**

**S103965748**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**47 ft.**

**ENVIROSTOR:**

Facility ID: 80001430  
 Status: Active  
 Status Date: 01/01/2008  
 Site Code: 400423  
 Site Type: Corrective Action  
 Site Type Detailed: Corrective Action  
 Acres: 13  
 NPL: NO  
 Regulatory Agencies: SMBRP  
 Lead Agency: WM  
 Program Manager: Steven Rounds  
 Supervisor: Allan Plaza  
 Division Branch: Cleanup Chatsworth  
 Assembly: 74  
 Senate: 37  
 Special Program: Not reported  
 Restricted Use: YES  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 33.66972  
 Longitude: -117.8512  
 APN: 445-102-02  
 Past Use: ABOVE GROUND STORAGE TANKS, DEGREASING FACILITY, MAINTENANCE / CLEANING  
 Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE  
 Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE  
 Potential Description: SOIL, SV  
 Alias Name: 445-102-02  
 Alias Type: APN  
 Alias Name: CAD058231598  
 Alias Type: EPA Identification Number  
 Alias Name: 400423  
 Alias Type: Project Code (Site Code)  
 Alias Name: 80001430  
 Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: Sites With No Operable Unit  
 Completed Sub Area Name: JAMBOREE  
 Completed Document Type: Correspondence  
 Completed Date: 01/19/2016  
 Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**XEROX CORPORATION IRVINE CRC (Continued)**

**S103965748**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Annual Oversight Cost Estimate  
Completed Date: 11/06/2014  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Annual Oversight Cost Estimate  
Completed Date: 10/28/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Interim Measures Workplan  
Completed Date: 01/01/1991  
Comments: Not reported

Completed Area Name: MULTIPLE SITES  
Completed Sub Area Name: Not reported  
Completed Document Type: Interim Measures Implementation Report  
Completed Date: 09/01/1993  
Comments: Not reported

Completed Area Name: MULTIPLE SITES  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 07/19/1991  
Comments: Not reported

Completed Area Name: MULTIPLE SITES  
Completed Sub Area Name: Not reported  
Completed Document Type: RFI Report  
Completed Date: 01/01/1994  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Interim Measures Workplan  
Completed Date: 08/01/1988  
Comments: Not reported

Completed Area Name: Sites With No Operable Unit  
Completed Sub Area Name: JAMBOREE  
Completed Document Type: Corrective Measures Study Workplan  
Completed Date: 08/02/2013  
Comments: Letter sent to facility.

Completed Area Name: Sites With No Operable Unit  
Completed Sub Area Name: TELLER  
Completed Document Type: Corrective Measure Implementation Workplan  
Completed Date: 12/03/2012  
Comments: Letter sent to facility.

Completed Area Name: Sites With No Operable Unit  
Completed Sub Area Name: TELLER  
Completed Document Type: RFI Report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**XEROX CORPORATION IRVINE CRC (Continued)**

**S103965748**

Completed Date: 06/14/2007  
Comments: RFI completed. Facility to submit CMS.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 01/19/2010  
Comments: Not reported

Completed Area Name: Sites With No Operable Unit  
Completed Sub Area Name: JAMBOREE  
Completed Document Type: Public Notice  
Completed Date: 05/29/2014  
Comments: Not reported

Completed Area Name: Sites With No Operable Unit  
Completed Sub Area Name: JAMBOREE  
Completed Document Type: Fact Sheets  
Completed Date: 06/05/2014  
Comments: Not reported

Completed Area Name: Sites With No Operable Unit  
Completed Sub Area Name: TELLER  
Completed Document Type: Operations and Maintenance Plan  
Completed Date: 03/11/2015  
Comments: Completed

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 04/30/2015  
Comments: Completed

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Monitoring Report  
Completed Date: 04/30/2015  
Comments: Completed

Completed Area Name: Sites With No Operable Unit  
Completed Sub Area Name: JAMBOREE  
Completed Document Type: Remedial Action Completion Report  
Completed Date: 06/30/2016  
Comments: Not reported

Completed Area Name: MULTIPLE SITES  
Completed Sub Area Name: Not reported  
Completed Document Type: Interim Measures Questionnaire  
Completed Date: 12/04/1997  
Comments: Not reported

Completed Area Name: MULTIPLE SITES  
Completed Sub Area Name: Not reported  
Completed Document Type: Consent Order  
Completed Date: 06/26/2008  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**XEROX CORPORATION IRVINE CRC (Continued)**

**S103965748**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RCRA Facility Assessment Report  
Completed Date: 07/19/1991  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RCRA Facility Assessment Report  
Completed Date: 07/19/1991  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Groundwater Migration Controlled  
Completed Date: 12/04/1997  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Human Exposure Controlled  
Completed Date: 12/04/1997  
Comments: Not reported

Completed Area Name: Sites With No Operable Unit  
Completed Sub Area Name: TELLER  
Completed Document Type: Land Use Restriction  
Completed Date: 07/08/2014  
Comments: LUC signed and sent to facility for filling

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Groundwater Migration Controlled  
Completed Date: 06/26/2013  
Comments: EI is met.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Human Exposure Controlled  
Completed Date: 06/26/2013  
Comments: EI is met.

Completed Area Name: Sites With No Operable Unit  
Completed Sub Area Name: JAMBOREE  
Completed Document Type: CEQA - Initial Study/ Neg. Declaration  
Completed Date: 08/15/2014  
Comments: Completed.

Future Area Name: PROJECT WIDE  
Future Sub Area Name: Not reported  
Future Document Type: Remedy Constructed  
Future Due Date: 2017  
Schedule Area Name: Sites With No Operable Unit  
Schedule Sub Area Name: TELLER  
Schedule Document Type: Remedy Selection and Statement of Basis  
Schedule Due Date: 07/29/2016  
Schedule Revised Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**XEROX CORPORATION IRVINE CRC (Continued)**

**S103965748**

Schedule Area Name: Jamboree  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Land Use Restriction  
Schedule Due Date: 06/26/2017  
Schedule Revised Date: Not reported

**SLIC:**

Region: STATE  
**Facility Status: Open - Remediation**  
Status Date: 02/09/2010  
Global Id: SL208033858  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Lead Agency Case Number: Not reported  
Latitude: 33.6709434695313  
Longitude: -117.850577831268  
Case Type: Cleanup Program Site  
Case Worker: RS  
Local Agency: Not reported  
RB Case Number: SL208033858  
File Location: Regional Board  
Potential Media Affected: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE)  
Site History: Long term monitoring required.

[Click here to access the California GeoTracker records for this facility:](#)

**DEED:**

Envirostor ID: 80001430  
Area: Not reported  
Sub Area: TELLER  
Site Type: CORRECTIVE ACTION  
Status: ACTIVE  
Agency: Not reported  
Covenant Uploaded: Not reported  
Deed Date(s): 07/08/2014

**CORTESE:**

Region: CORTESE  
Envirostor Id: Not reported  
Site/Facility Type: Not reported  
Cleanup Status: Not reported  
Status Date: Not reported  
Site Code: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: CORTESE  
Order No: Not reported  
Waste Discharge System No: Not reported  
Effective Date: 08/14/1987  
Region 2: 8  
WID Id: 8 302521001  
Solid Waste Id No: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**XEROX CORPORATION IRVINE CRC (Continued)**

**S103965748**

Waste Management Unit Name: Not reported

EMI:

Year: 1995  
County Code: 30  
Air Basin: SC  
Facility ID: 21951  
Air District Name: SC  
SIC Code: 5044  
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 and Smllr Tons/Yr:0

ENF:

Region: 8  
Facility Id: 228361  
Agency Name: Xerox Corporation  
Place Type: Manufacturing  
Place Subtype: Manufacturing NEC  
Facility Type: Industrial  
Agency Type: Privately-Owned Business  
# Of Agencies: 1  
Place Latitude: Not reported  
Place Longitude: Not reported  
SIC Code 1: 4959  
SIC Desc 1: Sanitary Services, NEC  
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: 0.144  
Threat To Water Quality: 3  
Complexity: A  
Pretreatment: X - Facility is not a POTW  
Facility Waste Type: Contaminated ground water  
Facility Waste Type 2: Not reported  
Facility Waste Type 3: Not reported  
Facility Waste Type 4: Not reported  
Program: NPDNONMUNIPRCS  
Program Category1: NPDESWW  
Program Category2: NPDESWW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**XEROX CORPORATION IRVINE CRC (Continued)**

**S103965748**

# Of Programs: 1  
WDID: 8 302521001  
Reg Measure Id: 205913  
Reg Measure Type: Enrollee  
Region: 8  
Order #: 96-018  
Npdes# CA#: CAG918001  
Major-Minor: Not reported  
Npdes Type: Not reported  
Reclamation: N - No  
Dredge Fill Fee: Not reported  
301H: Not reported  
Application Fee Amt Received: Not reported  
Status: Historical  
Status Date: 10/14/1988  
Effective Date: 08/14/1987  
Expiration/Review Date: Not reported  
Termination Date: 12/19/1996  
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: Y  
Individual/General: I  
Fee Code: Not reported  
Direction/Voice: Passive  
Enforcement Id(EID): 223919  
Region: 8  
Order / Resolution Number: 87-047  
Enforcement Action Type: Clean-up and Abatement Order  
Effective Date: 03/13/1987  
Adoption/Issuance Date: Not reported  
Achieve Date: Not reported  
Termination Date: Not reported  
ACL Issuance Date: Not reported  
EPL Issuance Date: Not reported  
Status: Active  
Title: CAO 87-047 for Xerox Corp  
Description: GW CLEANUP  
Program: NPDNONMUNIPRCS  
Latest Milestone Completion Date: Not reported  
# Of Programs1: 1  
Total Assessment Amount: 0  
Initial Assessed Amount: 0  
Liability \$ Amount: 0  
Project \$ Amount: 0  
Liability \$ Paid: 0  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 0

CA Financial Assurance 1:

EPA ID Number: CAD058231598/80001430  
Sudden Amount1: \$2,000,000.00  
Non Sudden Amount1: Not reported  
Closure Mechanism: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**XEROX CORPORATION IRVINE CRC (Continued)**

**S103965748**

Closure Amount: Not reported  
Post Closure Mechanism: Not reported  
Post Closure Amount: Not reported  
Corrective Action Mechanism: Not reported  
Corrective Action Amount: Not reported  
Sudden Mechanism Type: FT  
Sudden Mechanism Amount: \$1,000,000.00  
Non Sudden Mechanism Type: Not reported  
Non Sudden Mechanism Amount: Not reported  
O and M Mechanism Type: Not reported  
O and M Amount: Not reported

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 30  
Reg By: WBC&D  
Reg Id: 8 302521001

**NPDES:**

Npdes Number: CAS000002  
Facility Status: Active  
Agency Id: 0  
Region: 8  
Regulatory Measure Id: 467427  
Order No: 2009-0009-DWQ  
Regulatory Measure Type: Enrollee  
Place Id: Not reported  
WDID: 8 30C375038  
Program Type: Construction  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 01/07/2016  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Trammell Crow Company  
Discharge Address: 3501 Jamboree Rd Suite 230  
Discharge City: Newport Beach  
Discharge State: California  
Discharge Zip: 92660  
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

**XEROX CORPORATION IRVINE CRC (Continued)**

**S103965748**

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:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	8
Regulatory Measure Id:	448437
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	8 30C370555
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/12/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/07/2015
Discharge Name:	Xerox Corporation
Discharge Address:	800 Phillips Road
Discharge City:	Webster
Discharge State:	New York

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**XEROX CORPORATION IRVINE CRC (Continued)**

**S103965748**

Discharge Zip:	14580
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
TERTIARY SIC:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**XEROX CORPORATION IRVINE CRC (Continued)**

**S103965748**

ICE:

Envirostor ID: 3000969  
 EPA ID: CAD058231598  
 Site Type: INSPECTION  
 Facility Status: No Action

Inspection:

Action Type: Financial Records Review - Treatment, Storage and Disposal  
 Action Date: 11/17/2003  
 Violation Class: Class 2  
 RTC Date: 03/10/2004

Action Type: Financial Records Review - Treatment, Storage and Disposal  
 Action Date: 04/20/2004  
 Violation Class: No Violations  
 RTC Date: Not reported

**Q58**  
**NE**  
**1/4-1/2**  
**0.468 mi.**  
**2473 ft.**

**MALLINCKRODT MEDICAL**  
**18691 JAMBOREE RD**  
**IRVINE, CA 92612**

**Site 3 of 4 in cluster Q**

**FINDS 1000344160**  
**CA HWP N/A**  
**ECHO**

**Relative:**  
**Lower**

FINDS:

Registry ID: 110000913432

**Actual:**  
**47 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.

HWP:

EPA Id: CAD058231598  
 Cleanup Status: CLOSED  
 Latitude: 33.66907  
 Longitude: -117.8517  
 Facility Type: Historical - Non-Operating  
 Facility Size: Not reported  
 Team: Not reported  
 Supervisor: Not reported  
 Site Code: 400423  
 Assembly District: 74  
 Senate District: 37  
 Public Information Officer: Not reported  
 Public Information Officer: Not reported

Activities:

EPA Id: CAD058231598  
 Facility Type: Historical - Non-Operating  
 Unit Names: TANKSTR1  
 Event Description: New Operating Permit - APPLICATION PART A RECEIVED  
 Actual Date: 11/19/1980

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MALLINCKRODT MEDICAL (Continued)**

**1000344160**

EPA Id: CAD058231598  
Facility Type: Historical - Non-Operating  
Unit Names: TANKSTR1  
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED  
Actual Date: 06/22/1987

EPA Id: CAD058231598  
Facility Type: Historical - Non-Operating  
Unit Names: TANKSTR1  
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED  
Actual Date: 06/26/1985

Closure:  
EPA Id: CAD058231598  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1, TANKSTR1  
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION  
Actual Date: 08/26/2008

EPA Id: CAD058231598  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1, TANKSTR1  
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION  
Actual Date: 07/19/1988

Alias:  
EPA Id: CAD058231598  
Facility Type: Historical - Non-Operating  
Alias Type: Project Code (Site Code)  
Alias: 400423

ECHO:  
Envid: 1000344160  
Registry ID: 110000913432  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110000913432](http://echo.epa.gov/detailed_facility_report?fid=110000913432)

**Q59**  
**NE**  
**1/4-1/2**  
**0.468 mi.**  
**2473 ft.**

**XEROX CORPORATION**  
**18691 JAMBOREE ROAD**  
**IRVINE, CA**  
**Site 4 of 4 in cluster Q**

**CA SLIC S108985890**  
**N/A**

**Relative:**  
**Lower**

SLIC REG 8:  
Type: Soil and Groundwater  
Facility Status: Post-Investigation/Remediation Monitoring  
Staff: RTS  
Substance: SOLVENTS  
Lead Agency: Regional Board  
Location Code: Not reported  
Thomas Bros Code: 859-H6

**Actual:**  
**47 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

60  
NNW  
1/4-1/2  
0.473 mi.  
2495 ft.

**MARTIN AVIATION (FUEL FARM)**  
19331 S AIRPORT WAY  
SANTA ANA, CA 92707

CA LUST S109284196  
N/A

**Relative:**  
**Lower**

LUST:

**Actual:**  
**48 ft.**

Region: STATE  
Global Id: T0605900160  
Latitude: 33.6643715354752  
Longitude: -117.874095439911  
Case Type: LUST Cleanup Site  
Status: Open - Verification Monitoring  
Status Date: 01/01/2004  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Case Worker: RS  
Local Agency: Not reported  
RB Case Number: 083000210T  
LOC Case Number: 86UT176  
File Location: Regional Board  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Aviation, Diesel, Gasoline, Kerosene, MTBE / TBA / Other Fuel Oxygenates  
Site History: Part of JWA

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0605900160  
Contact Type: Regional Board Caseworker  
Contact Name: ROSE SCOTT  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: rscott@waterboards.ca.gov  
Phone Number: 9513206375

Status History:

Global Id: T0605900160  
Status: Open - Case Begin Date  
Status Date: 10/13/1986

Global Id: T0605900160  
Status: Open - Remediation  
Status Date: 02/20/1987

Global Id: T0605900160  
Status: Open - Site Assessment  
Status Date: 05/12/1988

Global Id: T0605900160  
Status: Open - Verification Monitoring  
Status Date: 01/01/2004

Regulatory Activities:

Global Id: T0605900160  
Action Type: ENFORCEMENT  
Date: 02/16/2010  
Action: Technical Correspondence / Assistance / Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARTIN AVIATION (FUEL FARM) (Continued)**

**S109284196**

Global Id:	T0605900160
Action Type:	RESPONSE
Date:	01/30/2016
Action:	Monitoring Report - Annually
Global Id:	T0605900160
Action Type:	ENFORCEMENT
Date:	08/21/2002
Action:	* Verbal Communication
Global Id:	T0605900160
Action Type:	RESPONSE
Date:	07/30/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605900160
Action Type:	RESPONSE
Date:	01/30/2015
Action:	Monitoring Report - Annually
Global Id:	T0605900160
Action Type:	ENFORCEMENT
Date:	03/03/2016
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0605900160
Action Type:	Other
Date:	10/16/1986
Action:	Leak Stopped
Global Id:	T0605900160
Action Type:	ENFORCEMENT
Date:	01/19/2012
Action:	File review
Global Id:	T0605900160
Action Type:	Other
Date:	10/13/1986
Action:	Leak Began
Global Id:	T0605900160
Action Type:	RESPONSE
Date:	01/30/2014
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605900160
Action Type:	RESPONSE
Date:	07/30/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605900160
Action Type:	ENFORCEMENT
Date:	05/12/2008
Action:	Site Visit / Inspection / Sampling
Global Id:	T0605900160
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARTIN AVIATION (FUEL FARM) (Continued)**

**S109284196**

Date: 01/01/2003  
Action: \* No Action

Global Id: T0605900160  
Action Type: ENFORCEMENT  
Date: 01/24/2013  
Action: Meeting

Global Id: T0605900160  
Action Type: ENFORCEMENT  
Date: 10/02/2013  
Action: File review

Global Id: T0605900160  
Action Type: ENFORCEMENT  
Date: 08/28/2015  
Action: File review

Global Id: T0605900160  
Action Type: RESPONSE  
Date: 11/23/1988  
Action: Site Assessment Report

Global Id: T0605900160  
Action Type: RESPONSE  
Date: 08/27/2009  
Action: Site Assessment Report

Global Id: T0605900160  
Action Type: ENFORCEMENT  
Date: 05/12/2008  
Action: Verbal Enforcement

Global Id: T0605900160  
Action Type: ENFORCEMENT  
Date: 07/28/2009  
Action: Staff Letter

Global Id: T0605900160  
Action Type: ENFORCEMENT  
Date: 03/28/2011  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900160  
Action Type: Other  
Date: 10/13/1986  
Action: Leak Discovery

Global Id: T0605900160  
Action Type: Other  
Date: 10/16/1986  
Action: Leak Reported

Global Id: T0605900160  
Action Type: ENFORCEMENT  
Date: 01/29/2009  
Action: File review

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MARTIN AVIATION (FUEL FARM) (Continued)**

**S109284196**

Global Id:	T0605900160
Action Type:	ENFORCEMENT
Date:	09/09/2010
Action:	File review
Global Id:	T0605900160
Action Type:	ENFORCEMENT
Date:	09/25/2014
Action:	File review
Global Id:	T0605900160
Action Type:	RESPONSE
Date:	03/30/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0605900160
Action Type:	RESPONSE
Date:	09/30/2002
Action:	Monitoring Report - Quarterly

**O61  
 NNW  
 1/4-1/2  
 0.481 mi.  
 2542 ft.**

**AMERICAN AIR CENTER (UCO AIR)  
 19461 AIRPORT WAY  
 SANTA ANA, CA 92707  
 Site 4 of 6 in cluster O**

**CA LUST S105036536  
 N/A**

**Relative:  
 Lower**

LUST REG 8:	
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083000209T
Local Case Num:	Not reported
Case Type:	Aquifer affected
Substance:	Misc. Motor Vehicle Fuels
Qty Leaked:	60
Abate Method:	Not reported
Cross Street:	CAMPUS
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Inventory Control
How Stopped:	Not reported
Leak Cause:	Structure Failure
Leak Source:	Piping
Global ID:	T0605900159
How Stopped Date:	1/15/1987
Enter Date:	1/1/1987
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	1/14/1987
Enforcement Date:	Not reported
Close Date:	6/25/2002
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	3/1/1987
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	10/4/2000

**Actual:  
 49 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AMERICAN AIR CENTER (UCO AIR) (Continued)

S105036536

Enter Date: 1/1/1987  
GW Qualifies: <  
Soil Qualifies: Not reported  
Operator: Not reported  
Facility Contact: Not reported  
Interim: Not reported  
Oversite Program: LUST  
Latitude: 33.671334  
Longitude: -117.8664336  
MTBE Date: 10/4/2000  
Max MTBE GW: 1  
MTBE Concentration: 1  
Max MTBE Soil: Not reported  
MTBE Fuel: 0  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
MTBE Class: Not reported  
Staff: RS  
Staff Initials: LAL  
Lead Agency: Regional Board  
Local Agency: 30000  
Hydr Basin #: COASTAL PLAIN OF ORA  
Beneficial: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Summary: CONTAMINATED SOIL HAS BEEN PUT ON PLASTIC AND COVERED OVER WITH PLASTIC.

O62  
NNW  
1/4-1/2  
0.481 mi.  
2542 ft.

AMERICAN AIR CENTER (UCO AIR)  
19461 S AIRPORT WAY  
SANTA ANA, CA 92707  
Site 5 of 6 in cluster O

CA LUST S109284191  
N/A

Relative:  
Lower

LUST:  
Region: STATE  
Global Id: T0605900159  
Latitude: 33.6730651  
Longitude: -117.8650739  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 06/25/2002  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Case Worker: RS  
Local Agency: ORANGE COUNTY  
RB Case Number: 083000209T  
LOC Case Number: Not reported  
File Location: Regional Board  
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: T0605900159  
Contact Type: Local Agency Caseworker  
Contact Name: LUIS LODRIGUEZA  
Organization Name: ORANGE COUNTY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN AIR CENTER (UCO AIR) (Continued)**

**S109284191**

Address: 2009 E. EDINGER AVE.  
City: SANTA ANA  
Email: Not reported  
Phone Number: Not reported

Global Id: T0605900159  
Contact Type: Regional Board Caseworker  
Contact Name: ROSE SCOTT  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: rscott@waterboards.ca.gov  
Phone Number: 9513206375

Status History:

Global Id: T0605900159  
Status: Completed - Case Closed  
Status Date: 06/25/2002

Global Id: T0605900159  
Status: Open - Case Begin Date  
Status Date: 01/14/1987

Global Id: T0605900159  
Status: Open - Site Assessment  
Status Date: 03/01/1987

Global Id: T0605900159  
Status: Open - Verification Monitoring  
Status Date: 10/04/2000

Regulatory Activities:

Global Id: T0605900159  
Action Type: ENFORCEMENT  
Date: 06/25/2002  
Action: Closure/No Further Action Letter

Global Id: T0605900159  
Action Type: Other  
Date: 01/15/1987  
Action: Leak Stopped

Global Id: T0605900159  
Action Type: Other  
Date: 01/14/1987  
Action: Leak Discovery

Global Id: T0605900159  
Action Type: Other  
Date: 01/16/1987  
Action: Leak Reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**O63**      **OR CO FIRE STN #27 (AIRPORT)**  
**NNW**      **19459 S AIRPORT WAY**  
**1/4-1/2**      **SANTA ANA, CA 92707**  
**0.482 mi.**  
**2543 ft.**      **Site 6 of 6 in cluster O**

**CA LUST**      **S101588970**  
**CA SWEEPS UST**      **N/A**  
**CA FID UST**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**49 ft.**

Region: STATE  
Global Id: T0605900436  
Latitude: 33.6730619  
Longitude: -117.8650665  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 04/28/1995  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Case Worker: RS  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: 083000547T  
LOC Case Number: 93UT092  
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: T0605900436  
Contact Type: Local Agency Caseworker  
Contact Name: KEVIN LAMBERT  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 E DYER ROAD SUITE 120  
City: SANTA ANA  
Email: klambert@ochca.com  
Phone Number: 7144336261

Global Id: T0605900436  
Contact Type: Regional Board Caseworker  
Contact Name: ROSE SCOTT  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: rscott@waterboards.ca.gov  
Phone Number: 9513206375

Status History:

Global Id: T0605900436  
Status: Completed - Case Closed  
Status Date: 04/28/1995

Global Id: T0605900436  
Status: Open - Case Begin Date  
Status Date: 07/20/1987

Global Id: T0605900436  
Status: Open - Site Assessment  
Status Date: 07/20/1987

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OR CO FIRE STN #27 (AIRPORT) (Continued)**

**S101588970**

Regulatory Activities:

Global Id: T0605900436  
Action Type: ENFORCEMENT  
Date: 04/28/1995  
Action: Closure/No Further Action Letter

Global Id: T0605900436  
Action Type: Other  
Date: 07/20/1987  
Action: Leak Reported

SWEEPS UST:

Status: Active  
Comp Number: 6062  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-006062-000001  
Tank Status: A  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: 3

Status: Active  
Comp Number: 6062  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-006062-000002  
Tank Status: A  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 6062  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-006062-000003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OR CO FIRE STN #27 (AIRPORT) (Continued)**

**S101588970**

Tank Status: A  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 30000647  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 7147561549  
Mail To: Not reported  
Mailing Address: 180 S WATER ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SANTA ANA 92707  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

64  
WSW  
1/4-1/2  
0.498 mi.  
2627 ft.

**WESTERLY PLACE  
1500 QUAIL  
NEWPORT BEACH, CA 92660**

**CA LUST S102441176  
CA EMI N/A  
CA HIST CORTESE**

**Relative:  
Higher**

**LUST:**

**Actual:  
52 ft.**

Region: STATE  
Global Id: T0605901921  
Latitude: 33.662031  
Longitude: -117.868683  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 12/09/1996  
Lead Agency: ORANGE COUNTY LOP  
Case Worker: DB  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: 083002788T  
LOC Case Number: 95UT075  
File Location: Local Agency  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Diesel  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

**Contact:**

Global Id: T0605901921  
Contact Type: Local Agency Caseworker  
Contact Name: DENAMARIE BAKER  
Organization Name: ORANGE COUNTY LOP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTERLY PLACE (Continued)**

**S102441176**

Address: 1241 E. DYER ROAD, STE. 120  
City: SANTA ANA  
Email: dbaker@ochca.com  
Phone Number: 7144336255

Global Id: T0605901921  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY OLSON-MARTIN  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: nolson-martin@waterboards.ca.gov  
Phone Number: Not reported

Status History:  
Global Id: T0605901921  
Status: Completed - Case Closed  
Status Date: 12/09/1996

Global Id: T0605901921  
Status: Open - Case Begin Date  
Status Date: 12/15/1995

Regulatory Activities:  
Global Id: T0605901921  
Action Type: Other  
Date: 12/15/1995  
Action: Leak Discovery

Global Id: T0605901921  
Action Type: Other  
Date: 12/15/1995  
Action: Leak Reported

ORANGE CO. LUST:  
Region: ORANGE  
Facility Id: 95UT075  
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4  
Date Closed: 12/09/1996  
Record ID: RO0002804

LUST REG 8:  
Region: 8  
County: Orange  
Regional Board: Santa Ana Region  
Facility Status: Case Closed  
Case Number: 083002788T  
Local Case Num: 95UT075  
Case Type: Soil only  
Substance: Diesel  
Qty Leaked: 0  
Abate Method: Not reported  
Cross Street: Not reported  
Enf Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WESTERLY PLACE (Continued)

S102441176

Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605901921
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	12/15/1995
Enforcement Date:	Not reported
Close Date:	12/9/1996
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6604974
Longitude:	-117.8676747
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	NOM
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

EMI:

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	72107
Air District Name:	SC
SIC Code:	6541
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTERLY PLACE (Continued)**

**S102441176**

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 and Smllr Tons/Yr:0

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 30  
Reg By: LTNKA  
Reg Id: 083002788T

**65**  
**SW**  
**1/4-1/2**  
**0.498 mi.**  
**2630 ft.**

**FLETCHER JONES MANAGEMENT GROU**  
**1301 QUAIL ST**  
**NEWPORT BEACH, CA 92660**

**CA LUST 1000131912**  
**CA UST CAD982349425**  
**CA HIST UST**  
**CA FID UST**  
**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**Relative:**  
**Lower**

**Actual:**  
**35 ft.**

**LUST:**

Region: STATE  
Global Id: T0605902241  
Latitude: 33.6581215  
Longitude: -117.8645827  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 04/12/1999  
Lead Agency: ORANGE COUNTY LOP  
Case Worker: DB  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: 083003352T  
LOC Case Number: 98UT089  
File Location: Local Agency  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating, Gasoline  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

**Contact:**

Global Id: T0605902241  
Contact Type: Local Agency Caseworker  
Contact Name: DENAMARIE BAKER  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 E. DYER ROAD, STE. 120  
City: SANTA ANA  
Email: dbaker@ochca.com  
Phone Number: 7144336255

Global Id: T0605902241  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY OLSON-MARTIN  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: nolson-martin@waterboards.ca.gov  
Phone Number: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLETCHER JONES MANAGEMENT GROU (Continued)**

**1000131912**

Status History:

Global Id: T0605902241  
Status: Completed - Case Closed  
Status Date: 04/12/1999

Global Id: T0605902241  
Status: Open - Case Begin Date  
Status Date: 11/04/1998

Regulatory Activities:

Global Id: T0605902241  
Action Type: REMEDIATION  
Date: 12/01/1998  
Action: Excavation

Global Id: T0605902241  
Action Type: Other  
Date: 11/04/1998  
Action: Leak Discovery

Global Id: T0605902241  
Action Type: Other  
Date: 11/04/1998  
Action: Leak Reported

ORANGE CO. LUST:

Region: ORANGE  
Facility Id: 98UT089  
Released Substance: Waste oil/Used oil  
Date Closed: 04/12/1999  
Record ID: RO0000856

Region: ORANGE  
Facility Id: 98UT089  
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded  
Date Closed: 04/12/1999  
Record ID: RO0000856

LUST REG 8:

Region: 8  
County: Orange  
Regional Board: Santa Ana Region  
Facility Status: Case Closed  
Case Number: 083003352T  
Local Case Num: 98UT089  
Case Type: Soil only  
Substance: 12035,800661  
Qty Leaked: 0  
Abate Method: Not reported  
Cross Street: Not reported  
Enf Type: Not reported  
Funding: Not reported  
How Discovered: Tank Closure  
How Stopped: Close Tank

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLETCHER JONES MANAGEMENT GROU (Continued)**

**1000131912**

Leak Cause: Unknown  
Leak Source: Unknown  
Global ID: T0605902241  
How Stopped Date: 9/9/9999  
Enter Date: Not reported  
Date Confirmation of Leak Began: Not reported  
Date Preliminary Assessment Began: Not reported  
Discover Date: 11/4/1998  
Enforcement Date: Not reported  
Close Date: 4/12/1999  
Date Prelim Assessment Workplan Submitted: Not reported  
Date Pollution Characterization Began: Not reported  
Date Remediation Plan Submitted: Not reported  
Date Remedial Action Underway: Not reported  
Date Post Remedial Action Monitoring: Not reported  
Enter Date: Not reported  
GW Qualifies: Not reported  
Soil Qualifies: Not reported  
Operator: Not reported  
Facility Contact: Not reported  
Interim: Not reported  
Oversite Program: LUST  
Latitude: 33.6580755  
Longitude: -117.8646466  
MTBE Date: Not reported  
Max MTBE GW: Not reported  
MTBE Concentration: 0  
Max MTBE Soil: Not reported  
MTBE Fuel: 0  
MTBE Tested: Not Required to be Tested.  
MTBE Class: \*  
Staff: NOM  
Staff Initials: JK  
Lead Agency: Local Agency  
Local Agency: 30000L  
Hydr Basin #: Not reported  
Beneficial: MUN  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Summary: Not reported

**UST:**

Facility ID: 1875  
Permitting Agency: ORANGE COUNTY  
Latitude: 33.65969  
Longitude: -117.86685

**HIST UST:**

File Number: 0002EA43  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EA43.pdf>  
Region: STATE  
Facility ID: 00000060244  
Facility Type: Other  
Other Type: CAR SALES  
Contact Name: BOB JOHNSON

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLETCHER JONES MANAGEMENT GROU (Continued)**

**1000131912**

Telephone: 7148339300  
Owner Name: JIM SLEMONS IMPORTS  
Owner Address: 1001 QUAIL ST  
Owner City,St,Zip: NEWPORT BEACH, CA 92660  
Total Tanks: 0016

Tank Num: 001  
Container Num: #11  
Year Installed: 1973  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: 3/16  
Leak Detection: 10

Tank Num: 002  
Container Num: #12  
Year Installed: 1973  
Tank Capacity: 00000550  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: 12  
Leak Detection: 10

Tank Num: 003  
Container Num: 1  
Year Installed: 1971  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 2  
Year Installed: 1971  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: 1/4"  
Leak Detection: Stock Inventor

Tank Num: 005  
Container Num: 3  
Year Installed: 1974  
Tank Capacity: 00005000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: 1/4"  
Leak Detection: Stock Inventor

Tank Num: 006  
Container Num: 4  
Year Installed: 1971  
Tank Capacity: 00000550  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLETCHER JONES MANAGEMENT GROU (Continued)**

**1000131912**

Container Construction Thickness: 12  
Leak Detection: None

Tank Num: 007  
Container Num: # 1  
Year Installed: 1973  
Tank Capacity: 00000280  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 12  
Leak Detection: 10

Tank Num: 008  
Container Num: #2  
Year Installed: 1973  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 3/16  
Leak Detection: 10

Tank Num: 009  
Container Num: #3  
Year Installed: 1978  
Tank Capacity: 00000280  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: Not reported  
Leak Detection: 10

Tank Num: 010  
Container Num: #4  
Year Installed: 1982  
Tank Capacity: 00001000  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: 10

Tank Num: 011  
Container Num: #5  
Year Installed: 1982  
Tank Capacity: 00001000  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: 10

Tank Num: 012  
Container Num: #6  
Year Installed: 1973  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: 10  
Leak Detection: 10

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLETCHER JONES MANAGEMENT GROU (Continued)**

**1000131912**

Tank Num: 013  
Container Num: #7  
Year Installed: 1973  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: 3/16  
Leak Detection: 10

Tank Num: 014  
Container Num: #8  
Year Installed: 1976  
Tank Capacity: 00007000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: 10

Tank Num: 015  
Container Num: #9  
Year Installed: 1973  
Tank Capacity: 00000550  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: 12  
Leak Detection: 10

Tank Num: 016  
Container Num: #10  
Year Installed: 1975  
Tank Capacity: 00000250  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 12  
Leak Detection: 10

[Click here for Geo Tracker PDF:](#)

**CA FID UST:**

Facility ID: 30005749  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 7148339300  
Mail To: Not reported  
Mailing Address: 1301 QUAIL ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEWPORT BEACH 92660  
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

**FLETCHER JONES MANAGEMENT GROU (Continued)**

**1000131912**

RCRA NonGen / NLR:

Date form received by agency: 05/27/1998  
Facility name: FLETCHER JONES MOTOR CARS INC  
Facility address: 1301 QUAIL ST  
NEWPORT BEACH, CA 92660  
EPA ID: CAD982349425  
Contact: DAVID LYDA  
Contact address: 3300 JAMBOREE RD  
NEWPORT BEACH, CA 92660  
Contact country: US  
Contact telephone: (800) 927-3576  
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: FLETCHER JONES MOTOR CARS INC  
Owner/operator address: 1301 QUAIL ST  
NEWPORT BEACH, CA 92660  
Owner/operator country: Not reported  
Owner/operator telephone: (714) 833-9300  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FLETCHER JONES MANAGEMENT GROU (Continued)**

**1000131912**

**FINDS:**

Registry ID: 110002798973

Environmental Interest/Information System  
 AIR EMISSIONS CLASSIFICATION UNKNOWN

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.

**ECHO:**

Envid: 1000131912  
 Registry ID: 110002798973  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002798973](http://echo.epa.gov/detailed_facility_report?fid=110002798973)

**66**  
**NNE**  
**1/2-1**  
**0.644 mi.**  
**3400 ft.**

**ELEXSYS INTERNATIONAL, INC**  
**18522 VON KARMAN AV**  
**IRVINE, CA 92714**

**CA ENVIROSTOR**  
**CA SLIC**  
**CA HIST UST**  
**CA Orange Co. Industrial Site**  
**CA EMI**

**1000209223**  
**N/A**

**Relative:**  
**Lower**

**ENVIROSTOR:**  
 Facility ID: 71002203  
 Status: Inactive - Needs Evaluation  
 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 Cypress  
 Assembly: 74  
 Senate: 37  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 33.67444  
 Longitude: -117.8536  
 APN: NONE SPECIFIED  
 Past Use: NONE SPECIFIED  
 Potential COC: NONE SPECIFIED  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NONE SPECIFIED  
 Alias Name: CAD008344285  
 Alias Type: EPA Identification Number  
 Alias Name: 110000480765  
 Alias Type: EPA (FRS #)

**Actual:**  
**39 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELEXSYS INTERNATIONAL, INC (Continued)**

**1000209223**

Alias Name: 71002203  
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: 01/01/2013  
Global Id: SL208073862  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Lead Agency Case Number: Not reported  
Latitude: 33.6741935339484  
Longitude: -117.85373210907  
Case Type: Cleanup Program Site  
Case Worker: MG  
Local Agency: Not reported  
RB Case Number: SL208073862  
File Location: Regional Board  
Potential Media Affected: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Not reported  
Site History: Irvine Towers site is located to the north of the former Sanmina facility and was suspected of having groundwater contamination as a result of migration of contaminated water from the former Sanmina and Parker Hannifin facilities. An investigation order under CWC Section 133267 was issued to both parties on May 5, 2009. The first phase of investigation was conducted in September 2009. The reported data indicates that contamination of Groundwater with TCE exists in the southern portion of the Site. Lateral and vertical delineation of the TCE plume at Irvine Towers and Marriott properties have been completed.

Click here to access the California GeoTracker records for this facility:

HIST UST:

File Number: 0002E858  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E858.pdf>  
Region: STATE  
Facility ID: 00000065652  
Facility Type: Other  
Other Type: MFG. PRINTED CIRCUIT  
Contact Name: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELEXSYS INTERNATIONAL, INC (Continued)**

**1000209223**

Telephone: 7148330870  
Owner Name: DICEON ELECTRONICS  
Owner Address: 18522 VON KARMAN AVENUE  
Owner City,St,Zip: IRVINE, CA 92714  
Total Tanks: 0002

Tank Num: 001  
Container Num: 001 MEMTEK  
Year Installed: 1985  
Tank Capacity: 00000450  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: 4  
Leak Detection: Visual

Tank Num: 002  
Container Num: 002 MEMTEK  
Year Installed: 1985  
Tank Capacity: 00000800  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: 4  
Leak Detection: Visual

[Click here for Geo Tracker PDF:](#)

**Orange Co. Industrial Site:**

Case ID: 89IC031  
Record ID: RO0000207  
Current Status: CLOSED 7/5/2005  
Closure Type: Closure certification issued  
Released Chemical: DICHOROETHYLENE (1,2) TRICHLOROETHYLENE PERCHLOROETHYLENE  
TRICHLOROETHANE CHROMIUM COMPOUNDS

**EMI:**

Year: 1987  
County Code: 30  
Air Basin: SC  
Facility ID: 4603  
Air District Name: SC  
SIC Code: 3672  
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: 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 and Smlr Tons/Yr:0

Year: 1990  
County Code: 30  
Air Basin: SC  
Facility ID: 4603

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELEXSYS INTERNATIONAL, INC (Continued)**

**1000209223**

Air District Name: SC  
SIC Code: 3672  
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: 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: 32  
Part. Matter 10 Micrometers and Smllr Tons/Yr:20

Year: 1993  
County Code: 30  
Air Basin: SC  
Facility ID: 4603  
Air District Name: SC  
SIC Code: 3672  
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: 14  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1  
Part. Matter 10 Micrometers and Smllr Tons/Yr:1

Year: 1995  
County Code: 30  
Air Basin: SC  
Facility ID: 4603  
Air District Name: SC  
SIC Code: 3672  
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: 14  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1  
Part. Matter 10 Micrometers and Smllr Tons/Yr:1

Year: 1996  
County Code: 30  
Air Basin: SC  
Facility ID: 4603  
Air District Name: SC  
SIC Code: 3672  
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: 37

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELEXSYS INTERNATIONAL, INC (Continued)**

**1000209223**

Reactive Organic Gases Tons/Yr: 29  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 4  
Part. Matter 10 Micrometers and Smllr Tons/Yr:3

Year: 1997  
County Code: 30  
Air Basin: SC  
Facility ID: 4603  
Air District Name: SC  
SIC Code: 3672  
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: 26  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 2  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1998  
County Code: 30  
Air Basin: SC  
Facility ID: 4603  
Air District Name: SC  
SIC Code: 3672  
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: 26  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 2  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1999  
County Code: 30  
Air Basin: SC  
Facility ID: 4603  
Air District Name: SC  
SIC Code: 3672  
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: 26  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 2  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ELEXSYS INTERNATIONAL, INC (Continued)**

**1000209223**

Year: 2000  
 County Code: 30  
 Air Basin: SC  
 Facility ID: 4603  
 Air District Name: SC  
 SIC Code: 3672  
 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: 26  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 2  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

**67**  
**NW**  
**1/2-1**  
**0.705 mi.**  
**3721 ft.**

**ORANGE COUNTY AIRPORT**  
**NEWPORT BEACH, CA**

**CA ENVIROSTOR S107736963**  
**N/A**

**Relative:**  
**Higher**

**ENVIROSTOR:**  
 Facility ID: 80000829  
 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: 74  
 Senate: 37  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: DERA  
 Latitude: 33.67166  
 Longitude: -117.8719  
 APN: NONE SPECIFIED  
 Past Use: NONE SPECIFIED  
 Potential COC: NONE SPECIFIED  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NONE SPECIFIED  
 Alias Name: CA99799F994900  
 Alias Type: Federal Facility ID  
 Alias Name: J09CA7127  
 Alias Type: INPR  
 Alias Name: 80000829  
 Alias Type: Envirostor ID Number

**Actual:**  
**53 ft.**

Completed Info:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORANGE COUNTY AIRPORT (Continued)**

**S107736963**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Inventory Project Report (INPR)  
Completed Date: 08/18/1998  
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

**R68**  
**NE**  
**1/2-1**  
**0.755 mi.**  
**3989 ft.**

**AUDIO MAGNETICS**  
**2602 MICHELSON DR**  
**IRVINE, CA 92612**  
**Site 1 of 2 in cluster R**

**CA RESPONSE**  
**CA ENVIROSTOR**  
**CA LUST**

**S102439198**  
**N/A**

**Relative:**  
**Lower**

**RESPONSE:**

**Actual:**  
**37 ft.**

Facility ID: 30350014  
Site Type: State Response  
Site Type Detail: State Response or NPL  
Acres: 0.55  
National Priorities List: NO  
Cleanup Oversight Agencies: NONE SPECIFIED  
Lead Agency Description: Not reported  
Project Manager: Not reported  
Supervisor: \* Greg Holmes  
Division Branch: Cleanup Cypress  
Site Code: Not reported  
Site Mgmt. Req.: NONE SPECIFIED  
Assembly: 74  
Senate: 37  
Special Program Status: Not reported  
Status: Certified  
Status Date: 01/01/1984  
Restricted Use: NO  
Funding: Responsible Party  
Latitude: 33.67472  
Longitude: -117.8508  
APN: NONE SPECIFIED  
Past Use: MANUFACTURING - ELECTRONIC  
Potential COC : Acetone Methyl ethyl ketone (2-Butanone Toluene  
Confirmed COC: 30550-NO 30032-NO 30386-NO  
Potential Description: OTH, SOIL  
Alias Name: 110008260577  
Alias Type: EPA (FRS #)  
Alias Name: 30350014  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Certification

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUDIO MAGNETICS (Continued)**

**S102439198**

Completed Date: 01/01/1984  
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

**ENVIROSTOR:**

Facility ID: 30350014  
Status: Certified  
Status Date: 01/01/1984  
Site Code: Not reported  
Site Type: State Response  
Site Type Detailed: State Response or NPL  
Acres: 0.55  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: \* Greg Holmes  
Division Branch: Cleanup Cypress  
Assembly: 74  
Senate: 37  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 33.67472  
Longitude: -117.8508  
APN: NONE SPECIFIED  
Past Use: MANUFACTURING - ELECTRONIC  
Potential COC: Acetone Methyl ethyl ketone (2-Butanone Toluene  
Confirmed COC: 30550-NO 30032-NO 30386-NO  
Potential Description: OTH, SOIL  
Alias Name: 110008260577  
Alias Type: EPA (FRS #)  
Alias Name: 30350014  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Certification  
Completed Date: 01/01/1984  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUDIO MAGNETICS (Continued)**

**S102439198**

Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**LUST:**

Region: STATE  
Global Id: T0605930433  
Latitude: 33.674321  
Longitude: -117.850094  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 05/29/1985  
Lead Agency: ORANGE COUNTY LOP  
Case Worker: JW  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: Not reported  
LOC Case Number: 84UT037  
File Location: Local Agency  
Potential Media Affect: Under Investigation  
Potential Contaminants of Concern: Toluene, Acetone, Other Solvent or Non-Petroleum Hydrocarbon  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0605930433  
Contact Type: Local Agency Caseworker  
Contact Name: JULIE WOZENCRAFT  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 EAST DYER ROAD SUITE 120  
City: SANTA ANA  
Email: jwozencraft@ochca.com  
Phone Number: 7144336252

Global Id: T0605930433  
Contact Type: Regional Board Caseworker  
Contact Name: NONE  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: Not reported  
City: RIVERSIDE  
Email: Not reported  
Phone Number: Not reported

**Status History:**

Global Id: T0605930433  
Status: Completed - Case Closed  
Status Date: 05/29/1985

Global Id: T0605930433  
Status: Open - Case Begin Date  
Status Date: 05/29/1985

**Regulatory Activities:**

Global Id: T0605930433  
Action Type: ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUDIO MAGNETICS (Continued)**

**S102439198**

Date: 02/24/1984  
Action: Staff Letter  
  
Global Id: T0605930433  
Action Type: ENFORCEMENT  
Date: 06/06/1985  
Action: Closure/No Further Action Letter

**ORANGE CO. LUST:**

Region: ORANGE  
Facility Id: 84UT037  
Released Substance: Toluene  
Date Closed: 05/29/1985  
Record ID: RO0001592

Region: ORANGE  
Facility Id: 84UT037  
Released Substance: Acetone, etc.  
Date Closed: 05/29/1985  
Record ID: RO0001592

Region: ORANGE  
Facility Id: 84UT037  
Released Substance: Methyl ethyl ketones  
Date Closed: 05/29/1985  
Record ID: RO0001592

**LUST REG 8:**

Region: 8  
County: Orange  
Regional Board: Santa Ana Region  
Facility Status: Case Closed  
Case Number: Not reported  
Local Case Num: 84UT037  
Case Type: Undefined  
Substance: 108883,67641  
Qty Leaked: 0  
Abate Method: Not reported  
Cross Street: Not reported  
Enf Type: Not reported  
Funding: Not reported  
How Discovered: Tank Closure  
How Stopped: Close Tank  
Leak Cause: Unknown  
Leak Source: Unknown  
Global ID: T0605930433  
How Stopped Date: 9/9/9999  
Enter Date: Not reported  
Date Confirmation of Leak Began: Not reported  
Date Preliminary Assessment Began: Not reported  
Discover Date: 1/1/1965  
Enforcement Date: Not reported  
Close Date: 5/29/1985  
Date Prelim Assessment Workplan Submitted: Not reported  
Date Pollution Characterization Began: Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AUDIO MAGNETICS (Continued)**

**S102439198**

Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	Not reported
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

**R69**  
**NE**  
**1/2-1**  
**0.755 mi.**  
**3989 ft.**

**AUDIO MAGNETICS**  
**2602 MICHELSON DR**  
**IRVINE, CA 92612**

**RCRA-SQG** **1000258834**  
**CA HIST Cal-Sites** **CAD008238115**  
**FINDS**  
**ECHO**

**Site 2 of 2 in cluster R**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 09/01/1996  
 Facility name: AUDIO MAGNETICS CORP  
 Facility address: 2602 MICHELSON DR  
 IRVINE, CA 92612  
 EPA ID: CAD008238115  
 Mailing address: 2602 MICHELSON DRIVE  
 IRVINE, CA 92664  
 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:**  
**37 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUDIO MAGNETICS (Continued)**

**1000258834**

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: AUDIO MAGNETICS 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

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: 12/03/1980  
Site name: AUDIO MAGNETICS CORP  
Classification: Large Quantity Generator

Violation Status: No violations found

Calsite:

Region: CYPRESS  
Facility ID: 30350014  
Facility Type: RP  
Type: RESPONSIBLE PARTY  
Branch: SB  
Branch Name: SO CAL - CYPRESS  
File Name: Not reported  
State Senate District: 01011984  
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT  
Status Name: CERTIFIED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUDIO MAGNETICS (Continued)**

**1000258834**

Lead Agency: N/A  
NPL: Not reported  
SIC Code: 35  
SIC Name: MANU - INDUSTRIAL MACHINERY & EQUIPMENT  
Access: Not reported  
Cortese: Not reported  
Hazardous Ranking Score: Not reported  
Date Site Hazard Ranked: Not reported  
Groundwater Contamination: Not reported  
Staff Member Responsible for Site: Not reported  
Supervisor Responsible for Site: Not reported  
Region Water Control Board: Not reported  
Region Water Control Board Name: Not reported  
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: 70  
State Senate District Code: 35  
Facility ID: 30350014  
Activity: CERT  
Activity Name: CERTIFICATION  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 01011984  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: CERT  
Definition of Status: CERTIFIED  
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: 2602 MICHELSON DRIVE  
Alternate City,St,Zip: IRVINE, CA 92664  
Alternate Address: 2602 MICHELSON DR  
Alternate City,St,Zip: IRVINE, CA 92612  
Background Info: Not reported  
Comments Date: 01011976  
Comments: VIOLATION DETECTED NON-COMPLI ORDER-EXPLOSIVES TO SEWER  
Comments Date: 02011975  
Comments: VIOLATION DETECTED ORDERED TO DISCONNECT CLARIFIER FROM  
Comments Date: 02011975  
Comments: SEWER.  
Comments Date: 02011976  
Comments: EMERGENCY ACTION 15 GAL TOLUENE SPILL TO CLARIFIER  
Comments Date: 04131981

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AUDIO MAGNETICS (Continued)**

**1000258834**

Comments: SANITARY DISTRICT  
 Comments Date: 08191991  
 Comments: Records Search: Site certified in 1984. (Month and Day  
 Comments Date: 08191991  
 Comments: information not available. Date (January 1) chosen because  
 Comments Date: 08191991  
 Comments: it provides the earliest statute of limitations date.)  
 Comments Date: 11031982  
 Comments: RECOMMEND NFA BASED ON DRIVE-BY.  
 ID Name: Not reported  
 ID Value: Not reported  
 Alternate Name: AUDIO MAGNETICS  
 Alternate Name: Not reported  
 Special Programs Code: Not reported  
 Special Programs Name: Not reported

**FINDS:**

Registry ID: 110008260577

**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.

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.

**ECHO:**

Envid: 1000258834  
 Registry ID: 110008260577  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110008260577](http://echo.epa.gov/detailed_facility_report?fid=110008260577)

**S70**            **SIGMA CIRCUITS INC**  
**WNW**        **2970 AIRWAY**  
**1/2-1**        **COSTA MESA, CA 92627**  
**0.906 mi.**  
**4783 ft.**     **Site 1 of 3 in cluster S**

**Relative:**  
**Higher**

**Actual:**  
**52 ft.**

SEMS-ARCHIVE:  
 Site ID: 903532  
 EPA ID: CAD981658669  
 Federal Facility: N

**SEMS-ARCHIVE**    **1000294703**  
**RCRA-SQG**        **CAD981658669**  
**CA ENVIROSTOR**  
**CA SLIC**  
**CA Orange Co. Industrial Site**  
**FINDS**  
**CA EMI**  
**CA HAZNET**  
**ECHO**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGMA CIRCUITS INC (Continued)**

**1000294703**

NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 0903532  
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

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13290511.00000  
Person ID: 13003854.00000

Contact Sequence ID: 13296106.00000  
Person ID: 13003858.00000

Contact Sequence ID: 13301964.00000  
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: ZEUS MFG  
Alias Address: Not reported  
CA

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: / /  
Date Completed: 12/01/87  
Priority Level: Not reported

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 03/15/89  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 03/15/89  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:

Date form received by agency: 09/01/1996  
Facility name: SIGMA CIRCUITS INC  
Facility address: 2970 AIRWAY AVE  
COSTA MESA, CA 92626  
EPA ID: CAD981658669  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGMA CIRCUITS INC (Continued)**

**1000294703**

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: ANGLYNN LYNN  
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: SIGMA CIRCUITS INC  
Classification: Small Quantity Generator

Date form received by agency: 03/15/1996  
Site name: SIGMA CIRCUITS, INC - SOUTHERN CA DIVISI  
Classification: Large Quantity Generator

Date form received by agency: 03/25/1994  
Site name: SIGMA CIRCUITS INC.  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGMA CIRCUITS INC (Continued)**

**1000294703**

Date form received by agency: 02/26/1992  
Site name: SIGMA CIRCUITS INC  
Classification: Large Quantity Generator

Date form received by agency: 04/06/1990  
Site name: SIGMA CIRCUITS INC  
Classification: Large Quantity Generator

Date form received by agency: 11/11/1986  
Site name: SIGMA CIRCUITS INC  
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: 12/02/1991  
Date achieved compliance: 11/08/1993  
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: 11/08/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 12/02/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 11/08/1993  
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:

Facility ID: 30280370  
Status: Refer: Other Agency  
Status Date: 10/18/1988  
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 Cypress  
Assembly: 74  
Senate: 37  
Special Program: \* CERC2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGMA CIRCUITS INC (Continued)**

**1000294703**

Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 33.66989  
Longitude: -117.8760  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: \* HALOGENATED SOLVENTS \* HYDROCARBON SOLVENTS \* Metals - Other  
Inorganic Solid Waste \* Metals - Sludge \* ORGANIC LIQUIDS WITH METALS  
\* OXYGENATED SOLVENTS \* ACID SOLUTION 2>PH WITH METALS \* UNSPECIFIED  
SOLVENT MIXTURES \* OTHER INORGANIC SOLID WASTE \* POLYMERIC RESIN WASTE  
Not reported  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 30280370  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 09/02/1982  
Comments: FACILITY IDENTIFIED VIA A TIP FACILITY DRIVE-BY APPROX. 250 DRUMS AT  
SITE ABANDONED & ACCESSIBLE TO THE PUBLIC; SPILLS; OPEN DRUMS;  
CORRODED DRUMS; WATER REACTIVE DRUM ON SIDE & BUILDING. FINAL  
STRATEGY SITE REFERRED: TO HWMB- LA -ENF. TIP FROM CO SANIT INSPECTOR  
FIRM ABANDONED CHEMICALS AT FORMER SITE

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: 10/25/1994  
Comments: Database verification project confirms NFA for DTSC.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 06/23/1988  
Comments: PRELIM ASSESS DONE PRELIMINARY ASSESSMENT COMPLETED. THERE IS A NEW  
COMPANY ON LOCATION KNOWN AS SIGMA CIRCUIT. SIGMA CIRCUIT LISTED AS A  
GENERATOR. SIGMA CIRCUIT MANUFAC- TURES PRINTED CIRCUIT BOARDS.

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: 04/03/1997  
Global Id: SLT8R1824103



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGMA CIRCUITS INC (Continued)**

**1000294703**

Lead Agency: ORANGE COUNTY LOP  
Lead Agency Case Number: Not reported  
Latitude: 33.680164  
Longitude: -117.869715  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: SLT8R182  
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:](#)

Orange Co. Industrial Site:

Case ID: 86IC010  
Record ID: RO0003078  
Current Status: CLOSED 12/9/1987  
Closure Type: Closed pre 1994, file review required to determine closure type  
Released Chemical: PLATING WASTE - OTHER METALS

Case ID: 89IC003  
Record ID: RO0000205  
Current Status: CLOSED 5/31/1991  
Closure Type: Closed pre 1994, file review required to determine closure type  
Released Chemical: PLATING WASTE - COPPER

Case ID: 89IC056  
Record ID: RO0000234  
Current Status: CLOSED 7/19/1991  
Closure Type: Closed pre 1994, file review required to determine closure type  
Released Chemical: ACID WASTE

Case ID: 96IC032  
Record ID: RO0000554  
Current Status: CLOSED 4/3/1997  
Closure Type: Closure certification issued  
Released Chemical: LEAD COMPOUNDS

FINDS:

Registry ID: 110000784278

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.

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

**SIGMA CIRCUITS INC (Continued)**

**1000294703**

EMI:

Year: 1987  
County Code: 30  
Air Basin: SC  
Facility ID: 45852  
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 and Smlr Tons/Yr:0

Year: 1990  
County Code: 30  
Air Basin: SC  
Facility ID: 45852  
Air District Name: SC  
SIC Code: 3672  
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: 2  
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 1995  
County Code: 30  
Air Basin: SC  
Facility ID: 45852  
Air District Name: SC  
SIC Code: 3672  
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: 7  
Reactive Organic Gases Tons/Yr: 7  
Carbon Monoxide Emissions Tons/Yr: 1  
NOX - Oxides of Nitrogen Tons/Yr: 1  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1996  
County Code: 30  
Air Basin: SC  
Facility ID: 45852  
Air District Name: SC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGMA CIRCUITS INC (Continued)**

**1000294703**

SIC Code: 3672  
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: 8  
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 and Smllr Tons/Yr:0

HAZNET:

envid: 1000294703  
Year: 1997  
GEPaid: CAD981658669  
Contact: SIGMA CIRCUITS INC  
Telephone: 4087279169  
Mailing Name: Not reported  
Mailing Address: 393 MATHEW ST  
Mailing City,St,Zip: SANTA CLARA, CA 950503113  
Gen County: Not reported  
TSD EPA ID: UTD981552177  
TSD County: Not reported  
Waste Category: Other inorganic solid waste  
Disposal Method: Treatment, Incineration  
Tons: 6.7424  
Cat Decode: Other inorganic solid waste  
Method Decode: Treatment, Incineration  
Facility County: Orange

envid: 1000294703  
Year: 1996  
GEPaid: CAD981658669  
Contact: SIGMA CIRCUITS INC  
Telephone: 4087279169  
Mailing Name: Not reported  
Mailing Address: 393 MATHEW ST  
Mailing City,St,Zip: SANTA CLARA, CA 950503113  
Gen County: Not reported  
TSD EPA ID: CAD001968361  
TSD County: Not reported  
Waste Category: Liquids with pH <= 2 with metals  
Disposal Method: Recycler  
Tons: 4.1700  
Cat Decode: Liquids with pH <= 2 with metals  
Method Decode: Recycler  
Facility County: Orange

envid: 1000294703  
Year: 1996  
GEPaid: CAD981658669  
Contact: SIGMA CIRCUITS INC  
Telephone: 4087279169  
Mailing Name: Not reported  
Mailing Address: 393 MATHEW ST  
Mailing City,St,Zip: SANTA CLARA, CA 950503113

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGMA CIRCUITS INC (Continued)**

**1000294703**

Gen County: Not reported  
TSD EPA ID: CAD008488025  
TSD County: Not reported  
Waste Category: Liquids with nickel >= 134 Mg./L  
Disposal Method: Transfer Station  
Tons: .4170  
Cat Decode: Liquids with nickel >= 134 Mg./L  
Method Decode: Transfer Station  
Facility County: Orange

envid: 1000294703  
Year: 1996  
GEPaid: CAD981658669  
Contact: SIGMA CIRCUITS INC  
Telephone: 4087279169  
Mailing Name: Not reported  
Mailing Address: 393 MATHEW ST  
Mailing City,St,Zip: SANTA CLARA, CA 950503113  
Gen County: Not reported  
TSD EPA ID: CAT080022148  
TSD County: Not reported  
Waste Category: Off-specification, aged or surplus organics  
Disposal Method: Transfer Station  
Tons: .8236  
Cat Decode: Off-specification, aged or surplus organics  
Method Decode: Transfer Station  
Facility County: Orange

envid: 1000294703  
Year: 1996  
GEPaid: CAD981658669  
Contact: SIGMA CIRCUITS INC  
Telephone: 4087279169  
Mailing Name: Not reported  
Mailing Address: 393 MATHEW ST  
Mailing City,St,Zip: SANTA CLARA, CA 950503113  
Gen County: Not reported  
TSD EPA ID: CAD008488025  
TSD County: Not reported  
Waste Category: Unspecified alkaline solution  
Disposal Method: Treatment, Tank  
Tons: 74.9135  
Cat Decode: Unspecified alkaline solution  
Method Decode: Treatment, Tank  
Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access  
53 additional CA\_HAZNET: record(s) in the EDR Site Report.

**ECHO:**

Envid: 1000294703  
Registry ID: 110000784278  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110000784278](http://echo.epa.gov/detailed_facility_report?fid=110000784278)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

S71  
WNW  
1/2-1  
0.906 mi.  
4783 ft.

**SIGMA CIRCUITS, INC. - COSTA MESA**  
2970 AIRWAY AVENUE  
COSTA MESA, CA 92626

CA ENVIROSTOR S118757430  
N/A

Site 2 of 3 in cluster S

Relative:  
Higher

ENVIROSTOR:

Actual:  
52 ft.

Facility ID: 71002902  
Status: No Action Required  
Status Date: 06/20/2001  
Site Code: 600831  
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  
Assembly: 74  
Senate: 37  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 33.66986  
Longitude: -117.8760  
APN: NONE SPECIFIED  
Past Use: MANUFACTURING - ELECTRONIC  
Potential COC: Lead Copper and compounds 1,1-Dichloroethylene  
Confirmed COC: NONE SPECIFIED  
Potential Description: SOIL, SV  
Alias Name: CAD981658669  
Alias Type: EPA Identification Number  
Alias Name: 110000784278  
Alias Type: EPA (FRS #)  
Alias Name: 600831  
Alias Type: Project Code (Site Code)  
Alias Name: 71002902  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 04/28/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase I Verification  
Completed Date: 04/28/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1 Non-Submittal  
Completed Date: 06/20/2001  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGMA CIRCUITS, INC. - COSTA MESA (Continued)**

**S118757430**

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

**S72**  
**WNW**  
**1/2-1**  
**0.923 mi.**  
**4873 ft.**

**ALLIED SIGNAL SUBSTRATE TECH & INTER**  
**2955 AIRWAY AVENUE**  
**COSTA MESA, CA 92626**  
**Site 3 of 3 in cluster S**

**CA ENVIROSTOR** **U001576790**  
**CA EMI** **N/A**

**Relative:**  
**Higher**

**ENVIROSTOR:**

Facility ID: 71002508  
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 Cypress  
Assembly: 74  
Senate: 37  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 33.66970  
Longitude: -117.8769  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAD063119796  
Alias Type: EPA Identification Number  
Alias Name: 71002508  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Consent Agreement  
Completed Date: 07/07/1999  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLIED SIGNAL SUBSTRATE TECH & INTER (Continued)**

**U001576790**

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: 30  
Air Basin: SC  
Facility ID: 58258  
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  
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 and Smllr Tons/Yr:0

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ORANGE COUNTY	S107535233		6000 BLOCK OF E LA PALM RD		CA CDL
ORANGE COUNTY	S107537591		AT DEAD END OF BLACK STAR CYN,		CA CDL
SANTA ANA	S103943625	UNOCAL #5600	102 MACARTHUR	92707	CA LUST, CA HIST CORTESE



# 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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/16/2017
	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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/16/2017
	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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/16/2017
	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: 11/13/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2016	Telephone: 703-603-8704
Date Made Active in Reports: 05/20/2016	Last EDR Contact: 10/04/2016
Number of Days to Update: 135	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/22/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/31/2016
	Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/22/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/31/2016
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/27/2016	Source: EPA
Date Data Arrived at EDR: 06/30/2016	Telephone: 800-424-9346
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Varies

## ***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: 10/14/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/28/2016
	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: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/31/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 12/12/2016
	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: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/31/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***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: 03/28/2016

Date Data Arrived at EDR: 03/30/2016

Date Made Active in Reports: 05/20/2016

Number of Days to Update: 51

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/29/2016

Next Scheduled EDR Contact: 01/09/2017

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: 08/01/2016

Date Data Arrived at EDR: 08/02/2016

Date Made Active in Reports: 10/05/2016

Number of Days to Update: 64

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 08/02/2016

Next Scheduled EDR Contact: 11/14/2016

Data Release Frequency: Quarterly

## ***State- and tribal - equivalent CERCLIS***

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: 08/01/2016

Date Data Arrived at EDR: 08/02/2016

Date Made Active in Reports: 10/05/2016

Number of Days to Update: 64

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 08/02/2016

Next Scheduled EDR Contact: 11/14/2016

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: 08/15/2016

Date Data Arrived at EDR: 08/16/2016

Date Made Active in Reports: 10/05/2016

Number of Days to Update: 50

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 08/16/2016

Next Scheduled EDR Contact: 11/28/2016

Data Release Frequency: Quarterly

## ***State and tribal leaking storage tank lists***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 09/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/13/2016	Telephone: see region list
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 09/13/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/26/2016
	Data Release Frequency: Quarterly

## 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

## 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

## 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	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	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	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	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 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 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 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

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/19/2016	Telephone: 214-665-6597
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 105	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/09/2015  
Date Data Arrived at EDR: 02/12/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 112

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
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: 10/13/2015  
Date Data Arrived at EDR: 10/23/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 118

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
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: 02/25/2016  
Date Data Arrived at EDR: 04/27/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016  
Date Data Arrived at EDR: 01/08/2016  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 41

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Quarterly

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: 07/29/2016  
Next Scheduled EDR Contact: 11/07/2016  
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: 02/17/2016  
Date Data Arrived at EDR: 04/27/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 37

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
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: 02/05/2016  
Date Data Arrived at EDR: 04/29/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 35

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 07/26/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Semi-Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 09/12/2016  
Date Data Arrived at EDR: 09/13/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 31

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/13/2016  
Next Scheduled EDR Contact: 12/26/2016  
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  
Date Data Arrived at EDR: 04/07/2003  
Date Made Active in Reports: 04/25/2003  
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 08/01/2011  
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  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 09/19/2011  
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.

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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.

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: 10/11/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016	Source: SWRCB
Date Data Arrived at EDR: 09/14/2016	Telephone: 916-341-5851
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 09/14/2016
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/26/2016
	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: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 10/07/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Quarterly

## 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).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

## 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: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/07/2016
	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	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/29/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/07/2016
	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: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	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).

Date of Government Version: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 120	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

### 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: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 119	Next Scheduled EDR Contact: 11/07/2016
	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).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/27/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/07/2016
	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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	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: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/26/2016
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 08/01/2016  
Date Data Arrived at EDR: 08/02/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 64

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/02/2016  
Next Scheduled EDR Contact: 11/14/2016  
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: 02/29/2016  
Date Data Arrived at EDR: 03/07/2016  
Date Made Active in Reports: 05/04/2016  
Number of Days to Update: 58

Source: State Water Resources Control Board  
Telephone: 916-323-7905  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
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.

Date of Government Version: 06/21/2016  
Date Data Arrived at EDR: 06/22/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/21/2016  
Next Scheduled EDR Contact: 01/02/2017  
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: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/12/2016  
Date Data Arrived at EDR: 09/14/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 30

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 09/14/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Quarterly

## HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016  
Date Data Arrived at EDR: 08/26/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 49

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 08/10/2016  
Next Scheduled EDR Contact: 11/28/2016  
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: 08/05/2016  
Next Scheduled EDR Contact: 11/14/2016  
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

## 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: 07/20/2016  
Next Scheduled EDR Contact: 10/07/2016  
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 that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 08/31/2016  
Date Data Arrived at EDR: 09/06/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 17

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/31/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 08/01/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/02/2016	Telephone: 916-323-3400
Date Made Active in Reports: 10/05/2016	Last EDR Contact: 08/02/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/14/2016
	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: 12/31/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/10/2016	Telephone: 916-255-6504
Date Made Active in Reports: 06/17/2016	Last EDR Contact: 10/07/2016
Number of Days to Update: 38	Next Scheduled EDR Contact: 01/23/2017
	Data Release Frequency: Varies

## 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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	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: 08/30/2016	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/06/2016	Telephone: 202-307-1000
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 08/31/2016
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Quarterly

## **Local Lists of Registered Storage Tanks**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	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: 06/07/2016	Source: Department of Public Health
Date Data Arrived at EDR: 06/09/2016	Telephone: 707-463-4466
Date Made Active in Reports: 06/23/2016	Last EDR Contact: 09/12/2016
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/12/2016
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	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.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	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: 08/25/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 09/06/2016	Telephone: 916-323-3400
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 09/02/2016
Number of Days to Update: 38	Next Scheduled EDR Contact: 12/19/2016
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 07/29/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 09/06/2016	Source: DTSC and SWRCB
Date Data Arrived at EDR: 09/07/2016	Telephone: 916-323-3400
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 09/07/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 12/19/2016
	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: 06/27/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 09/27/2016
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/09/2017
	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).

Date of Government Version: 06/03/2016	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/26/2016	Telephone: 916-845-8400
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/07/2016
	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: 09/12/2016	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/13/2016	Telephone: 866-480-1028
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 09/13/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/26/2016
	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: 09/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/13/2016	Telephone: 866-480-1028
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 09/13/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/26/2016
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	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	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 09/09/2016
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/19/2016
	Data Release Frequency: Varies

### 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: 10/14/2016
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/23/2017
	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: 10/14/2016
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/23/2017
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 10/20/2016  
Next Scheduled EDR Contact: 11/28/2016  
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: 05/08/2016  
Date Data Arrived at EDR: 05/18/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 107

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 11/28/2016  
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  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 08/08/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

## 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  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/09/2015  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 09/06/2016  
Next Scheduled EDR Contact: 11/21/2016  
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  
Date Data Arrived at EDR: 01/15/2015  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 14

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 09/23/2016  
Next Scheduled EDR Contact: 01/02/2017  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 11/24/2015  
Date Made Active in Reports: 04/05/2016  
Number of Days to Update: 133

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/26/2016  
Next Scheduled EDR Contact: 12/05/2016  
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  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 07/25/2016  
Next Scheduled EDR Contact: 11/07/2016  
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  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 09/09/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Annually

## RMP: Risk Management Plans

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: 05/01/2016  
Date Data Arrived at EDR: 05/26/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 99

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 07/25/2016  
Next Scheduled EDR Contact: 11/07/2016  
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  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 08/12/2016
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/21/2016
	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: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 10/14/2016
Number of Days to Update: 127	Next Scheduled EDR Contact: 01/23/2017
	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: 10/11/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 01/23/2017
	Data Release Frequency: Quarterly

## 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: 08/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/05/2016
	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: 08/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/05/2016
	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: 03/07/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/18/2016	Telephone: 301-415-7169
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 09/05/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/21/2016
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 09/09/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/19/2016
	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: 09/06/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/19/2016
	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: 07/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/07/2016
	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.

Date of Government Version: 07/07/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2015	Telephone: 202-343-9775
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 10/05/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/16/2017
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/02/2016  
Next Scheduled EDR Contact: 11/14/2016  
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: 03/31/2016  
Date Data Arrived at EDR: 08/01/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 53

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
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: 08/26/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Biennially

## 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: 10/14/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/21/2016  
Date Data Arrived at EDR: 07/26/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 59

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 07/26/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Varies

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/09/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/07/2016  
Date Data Arrived at EDR: 04/07/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 148

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 09/29/2016  
Next Scheduled EDR Contact: 01/16/2017  
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: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
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: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Annually

## 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: 08/05/2016  
Date Data Arrived at EDR: 09/01/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 09/01/2016  
Next Scheduled EDR Contact: 12/12/2016  
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.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/02/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/12/2016
	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: 09/02/2016
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/12/2016
	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: 09/07/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/19/2016
	Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 10/17/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Varies

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/24/2016
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Varies

## 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: 06/27/2016  
Date Data Arrived at EDR: 06/28/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 51

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400  
Last EDR Contact: 09/27/2016  
Next Scheduled EDR Contact: 01/09/2017  
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: 06/02/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 37

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 09/02/2016  
Next Scheduled EDR Contact: 12/19/2016  
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: 12/31/2015  
Date Data Arrived at EDR: 06/22/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 48

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 09/23/2016  
Next Scheduled EDR Contact: 01/02/2017  
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: 08/22/2016  
Date Data Arrived at EDR: 08/24/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 42

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 08/22/2016  
Next Scheduled EDR Contact: 10/07/2016  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016  
Date Data Arrived at EDR: 04/29/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 53

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 07/20/2016  
Next Scheduled EDR Contact: 10/07/2016  
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: 08/10/2016  
Date Data Arrived at EDR: 08/15/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 51

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 08/10/2016  
Next Scheduled EDR Contact: 11/28/2016  
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: 10/12/2016  
Next Scheduled EDR Contact: 01/23/2017  
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: 08/22/2016  
Date Data Arrived at EDR: 08/23/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 43

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/23/2016  
Next Scheduled EDR Contact: 12/05/2016  
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: 07/11/2016  
Date Data Arrived at EDR: 07/13/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 36

Source: Department of Toxic Substances Control  
Telephone: 916-440-7145  
Last EDR Contact: 10/12/2016  
Next Scheduled EDR Contact: 01/23/2017  
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: 09/12/2016  
Date Data Arrived at EDR: 09/14/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 30

Source: Department of Conservation  
Telephone: 916-322-1080  
Last EDR Contact: 09/14/2016  
Next Scheduled EDR Contact: 12/26/2016  
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: 09/06/2016  
Date Data Arrived at EDR: 09/07/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 37

Source: Department of Public Health  
Telephone: 916-558-1784  
Last EDR Contact: 09/07/2016  
Next Scheduled EDR Contact: 12/19/2016  
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: 05/16/2016  
Date Data Arrived at EDR: 05/18/2016  
Date Made Active in Reports: 06/23/2016  
Number of Days to Update: 36

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 08/16/2016  
Next Scheduled EDR Contact: 11/28/2016  
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: 09/06/2016  
Date Data Arrived at EDR: 09/07/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 37

Source: Department of Pesticide Regulation  
Telephone: 916-445-4038  
Last EDR Contact: 09/07/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Quarterly

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/12/2016  
Date Data Arrived at EDR: 09/14/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 30

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 09/14/2016  
Next Scheduled EDR Contact: 12/26/2016  
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: 09/10/2015  
Date Data Arrived at EDR: 01/05/2016  
Date Made Active in Reports: 02/12/2016  
Number of Days to Update: 38

Source: State Water Resources Control Board  
Telephone: 916-445-3846  
Last EDR Contact: 09/19/2016  
Next Scheduled EDR Contact: 01/02/2017  
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: 07/06/2016  
Date Data Arrived at EDR: 09/14/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 30

Source: Department of Conservation  
Telephone: 916-445-2408  
Last EDR Contact: 09/14/2016  
Next Scheduled EDR Contact: 12/26/2016  
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: 10/14/2016  
Next Scheduled EDR Contact: 01/23/2017  
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: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
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: 09/23/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015  
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: 202-564-2280  
Last EDR Contact: 09/20/2016  
Next Scheduled EDR Contact: 01/02/2017  
Data Release Frequency: Quarterly

## ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/22/2016  
Date Data Arrived at EDR: 08/23/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 43

Source: Department of Toxic Substances Control  
Telephone: 877-786-9427  
Last EDR Contact: 08/23/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Quarterly

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/24/2016  
Date Data Arrived at EDR: 05/25/2016  
Date Made Active in Reports: 07/13/2016  
Number of Days to Update: 49

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 08/23/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Quarterly

## **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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 07/07/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 37

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 10/07/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/08/2016  
Number of Days to Update: 27

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 10/07/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

#### CUPA Facility List

Cupa Facility List

Date of Government Version: 08/22/2016  
Date Data Arrived at EDR: 09/06/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 38

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 09/02/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Varies

### BUTTE COUNTY:

#### CUPA Facility Listing

Cupa facility list.

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 06/03/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 18

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 10/07/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: No Update Planned

### CALVERAS COUNTY:

#### CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 07/20/2016  
Date Data Arrived at EDR: 07/25/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 60

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Quarterly

### COLUSA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

Cupa facility list.

Date of Government Version: 09/02/2016  
Date Data Arrived at EDR: 09/06/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 38

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 09/06/2016  
Next Scheduled EDR Contact: 11/21/2016  
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: 08/22/2016  
Date Data Arrived at EDR: 08/24/2016  
Date Made Active in Reports: 10/10/2016  
Number of Days to Update: 47

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 08/01/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

### CUPA Facility List

Cupa Facility list

Date of Government Version: 04/08/2016  
Date Data Arrived at EDR: 05/03/2016  
Date Made Active in Reports: 06/22/2016  
Number of Days to Update: 50

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Varies

## EL DORADO COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 05/24/2016  
Date Data Arrived at EDR: 05/26/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/14/2016  
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: 07/13/2016  
Date Data Arrived at EDR: 07/19/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 21

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 09/29/2016  
Next Scheduled EDR Contact: 01/16/2017  
Data Release Frequency: Semi-Annually

## HUMBOLDT COUNTY:



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

CUPA facility list.

Date of Government Version: 07/06/2016  
Date Data Arrived at EDR: 07/08/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 41

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 10/13/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## IMPERIAL COUNTY:

### CUPA Facility List

Cupa facility list.

Date of Government Version: 07/25/2016  
Date Data Arrived at EDR: 07/26/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 59

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 07/20/2016  
Next Scheduled EDR Contact: 10/07/2016  
Data Release Frequency: Varies

## INYO COUNTY:

### 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: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## KERN COUNTY:

### Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 08/04/2016  
Date Data Arrived at EDR: 08/08/2016  
Date Made Active in Reports: 10/18/2016  
Number of Days to Update: 71

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
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: 05/25/2016  
Date Data Arrived at EDR: 05/27/2016  
Date Made Active in Reports: 06/22/2016  
Number of Days to Update: 26

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 09/29/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## LAKE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

Cupa facility list

Date of Government Version: 09/08/2016  
Date Data Arrived at EDR: 09/09/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 35

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 10/17/2016  
Next Scheduled EDR Contact: 01/30/2017  
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: 09/19/2016  
Next Scheduled EDR Contact: 01/02/2017  
Data Release Frequency: No Update Planned

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/05/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 37

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 10/07/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Semi-Annually

### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/15/2016  
Date Data Arrived at EDR: 07/19/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 78

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 10/18/2016  
Next Scheduled EDR Contact: 01/30/2017  
Data Release Frequency: Varies

### City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016  
Date Data Arrived at EDR: 01/26/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 56

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 10/17/2016  
Next Scheduled EDR Contact: 01/30/2017  
Data Release Frequency: Varies

### Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016  
Date Data Arrived at EDR: 04/06/2016  
Date Made Active in Reports: 06/13/2016  
Number of Days to Update: 68

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 10/17/2016  
Next Scheduled EDR Contact: 01/30/2017  
Data Release Frequency: Annually

### City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/30/2015  
Date Data Arrived at EDR: 04/02/2015  
Date Made Active in Reports: 04/13/2015  
Number of Days to Update: 11

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 10/17/2016  
Next Scheduled EDR Contact: 01/30/2017  
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  
Date Data Arrived at EDR: 11/13/2015  
Date Made Active in Reports: 12/17/2015  
Number of Days to Update: 34

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 07/25/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Annually

## City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/23/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 28

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 10/07/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Semi-Annually

## MADERA 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: 08/18/2016  
Date Data Arrived at EDR: 08/22/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 32

Source: Madera County Environmental Health  
Telephone: 559-675-7823  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016  
Date Data Arrived at EDR: 04/26/2016  
Date Made Active in Reports: 06/01/2016  
Number of Days to Update: 36

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 09/29/2016  
Next Scheduled EDR Contact: 01/16/2017  
Data Release Frequency: Semi-Annually

## MERCED COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 08/17/2016  
Date Data Arrived at EDR: 08/22/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 32

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## MONO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

### CUPA Facility List

Date of Government Version: 08/29/2016  
Date Data Arrived at EDR: 08/31/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 44

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Varies

## MONTEREY COUNTY:

### CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016  
Date Data Arrived at EDR: 06/27/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 63

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 08/22/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## NAPA COUNTY:

### 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: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
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: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 07/25/2016  
Date Data Arrived at EDR: 08/01/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 53

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Varies

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2016  
Date Data Arrived at EDR: 08/15/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 51

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/08/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Annually

## List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2016  
Date Data Arrived at EDR: 08/15/2016  
Date Made Active in Reports: 10/07/2016  
Number of Days to Update: 53

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/08/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

## List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2016  
Date Data Arrived at EDR: 08/09/2016  
Date Made Active in Reports: 10/11/2016  
Number of Days to Update: 63

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/09/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

## PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016  
Date Data Arrived at EDR: 09/06/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 38

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 09/02/2016  
Next Scheduled EDR Contact: 12/19/2016  
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: 06/13/2016  
Date Data Arrived at EDR: 07/18/2016  
Date Made Active in Reports: 10/07/2016  
Number of Days to Update: 81

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 09/19/2016  
Next Scheduled EDR Contact: 01/02/2017  
Data Release Frequency: Quarterly

### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/13/2016  
Date Data Arrived at EDR: 07/18/2016  
Date Made Active in Reports: 08/08/2016  
Number of Days to Update: 21

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 09/19/2016  
Next Scheduled EDR Contact: 01/02/2017  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/02/2016  
Date Data Arrived at EDR: 07/06/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 43

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 10/04/2016  
Next Scheduled EDR Contact: 01/16/2017  
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: 05/02/2016  
Date Data Arrived at EDR: 07/06/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 43

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 10/04/2016  
Next Scheduled EDR Contact: 01/16/2017  
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.

Date of Government Version: 09/06/2016  
Date Data Arrived at EDR: 09/07/2016  
Date Made Active in Reports: 10/19/2016  
Number of Days to Update: 42

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 08/08/2016  
Next Scheduled EDR Contact: 11/21/2016  
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: 06/02/2016  
Next Scheduled EDR Contact: 09/19/2016  
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: 07/20/2016  
Next Scheduled EDR Contact: 10/07/2016  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: San Diego County Department of Environmental Health
Date Data Arrived at EDR: 06/15/2010	Telephone: 619-338-2371
Date Made Active in Reports: 07/09/2010	Last EDR Contact: 09/02/2016
Number of Days to Update: 24	Next Scheduled EDR Contact: 12/19/2016
	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	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008	Last EDR Contact: 08/03/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 11/21/2016
	Data Release Frequency: Quarterly

### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010	Source: Department of Public Health
Date Data Arrived at EDR: 03/10/2011	Telephone: 415-252-3920
Date Made Active in Reports: 03/15/2011	Last EDR Contact: 08/03/2016
Number of Days to Update: 5	Next Scheduled EDR Contact: 11/21/2016
	Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 09/21/2016	Source: Environmental Health Department
Date Data Arrived at EDR: 09/22/2016	Telephone: N/A
Date Made Active in Reports: 10/18/2016	Last EDR Contact: 09/19/2016
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/02/2017
	Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/18/2016	Source: San Luis Obispo County Public Health Department
Date Data Arrived at EDR: 08/22/2016	Telephone: 805-781-5596
Date Made Active in Reports: 10/04/2016	Last EDR Contact: 08/17/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Varies

## SAN MATEO COUNTY:

### Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 06/07/2016  
Date Made Active in Reports: 06/22/2016  
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 09/12/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Annually

## Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/09/2016  
Date Data Arrived at EDR: 06/13/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 09/12/2016  
Next Scheduled EDR Contact: 12/26/2016  
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: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## SANTA CLARA COUNTY:

### Cupa Facility List

Cupa facility list

Date of Government Version: 08/17/2016  
Date Data Arrived at EDR: 08/22/2016  
Date Made Active in Reports: 10/04/2016  
Number of Days to Update: 43

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
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: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Annually

### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/03/2016  
Date Data Arrived at EDR: 08/08/2016  
Date Made Active in Reports: 10/07/2016  
Number of Days to Update: 60

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

### CUPA Facility List CUPA facility listing.

Date of Government Version: 08/17/2016  
Date Data Arrived at EDR: 08/22/2016  
Date Made Active in Reports: 10/04/2016  
Number of Days to Update: 43

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## SHASTA COUNTY:

### CUPA Facility List Cupa Facility List.

Date of Government Version: 09/12/2016  
Date Data Arrived at EDR: 09/15/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 29

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 08/22/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2016  
Date Data Arrived at EDR: 06/13/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 57

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Quarterly

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/26/2016  
Date Data Arrived at EDR: 09/29/2016  
Date Made Active in Reports: 10/18/2016  
Number of Days to Update: 19

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### Cupa Facility List Cupa Facility list

Date of Government Version: 07/10/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 28

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2016	Source: Department of Health Services
Date Data Arrived at EDR: 07/05/2016	Telephone: 707-565-6565
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 09/26/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Quarterly

## SUTTER COUNTY:

### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2016	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 06/07/2016	Telephone: 530-822-7500
Date Made Active in Reports: 06/23/2016	Last EDR Contact: 09/02/2016
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/19/2016
	Data Release Frequency: Semi-Annually

## TUOLUMNE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 08/12/2016	Source: Division of Environmental Health
Date Data Arrived at EDR: 08/16/2016	Telephone: 209-533-5633
Date Made Active in Reports: 10/04/2016	Last EDR Contact: 08/03/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/07/2016
	Data Release Frequency: Varies

## VENTURA COUNTY:

### 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: 06/28/2016	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 08/01/2016	Telephone: 805-654-2813
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 07/25/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 11/07/2016
	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: 09/29/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 01/16/2017
	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: 08/10/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/28/2016
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 06/28/2016	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 08/01/2016	Telephone: 805-654-2813
Date Made Active in Reports: 10/07/2016	Last EDR Contact: 07/25/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/07/2016
	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: 08/29/2016	Source: Environmental Health Division
Date Data Arrived at EDR: 09/14/2016	Telephone: 805-654-2813
Date Made Active in Reports: 10/11/2016	Last EDR Contact: 09/14/2016
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2016
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2016	Source: Yolo County Department of Health
Date Data Arrived at EDR: 08/24/2016	Telephone: 530-666-8646
Date Made Active in Reports: 10/11/2016	Last EDR Contact: 10/17/2016
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Annually

## YUBA COUNTY:

### CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 08/03/2016	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 08/05/2016	Telephone: 530-749-7523
Date Made Active in Reports: 10/05/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/14/2016
	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	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/19/2013	Telephone: 860-424-3375
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 08/10/2016
Number of Days to Update: 45	Next Scheduled EDR Contact: 11/28/2016
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 10/12/2016  
Next Scheduled EDR Contact: 01/23/2017  
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: 08/01/2016  
Date Data Arrived at EDR: 08/03/2016  
Date Made Active in Reports: 09/09/2016  
Number of Days to Update: 37

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/14/2016  
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: 10/14/2016  
Next Scheduled EDR Contact: 01/30/2017  
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: 09/20/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 04/14/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 50

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/12/2016  
Next Scheduled EDR Contact: 12/26/2016  
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

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.

**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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**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**

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

SHO-72189.1  
SE OF BIRCH STREET/VON KARMAN AVENUE  
NEWPORT BEACH, CA 92660

### TARGET PROPERTY COORDINATES

Latitude (North): 33.664117 - 33° 39' 50.82"  
Longitude (West): 117.859608 - 117° 51' 34.59"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 420303.1  
UTM Y (Meters): 3725053.0  
Elevation: 51 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 5640942 TUSTIN, CA  
Version Date: 2012

West Map: 5640950 NEWPORT BEACH, 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).

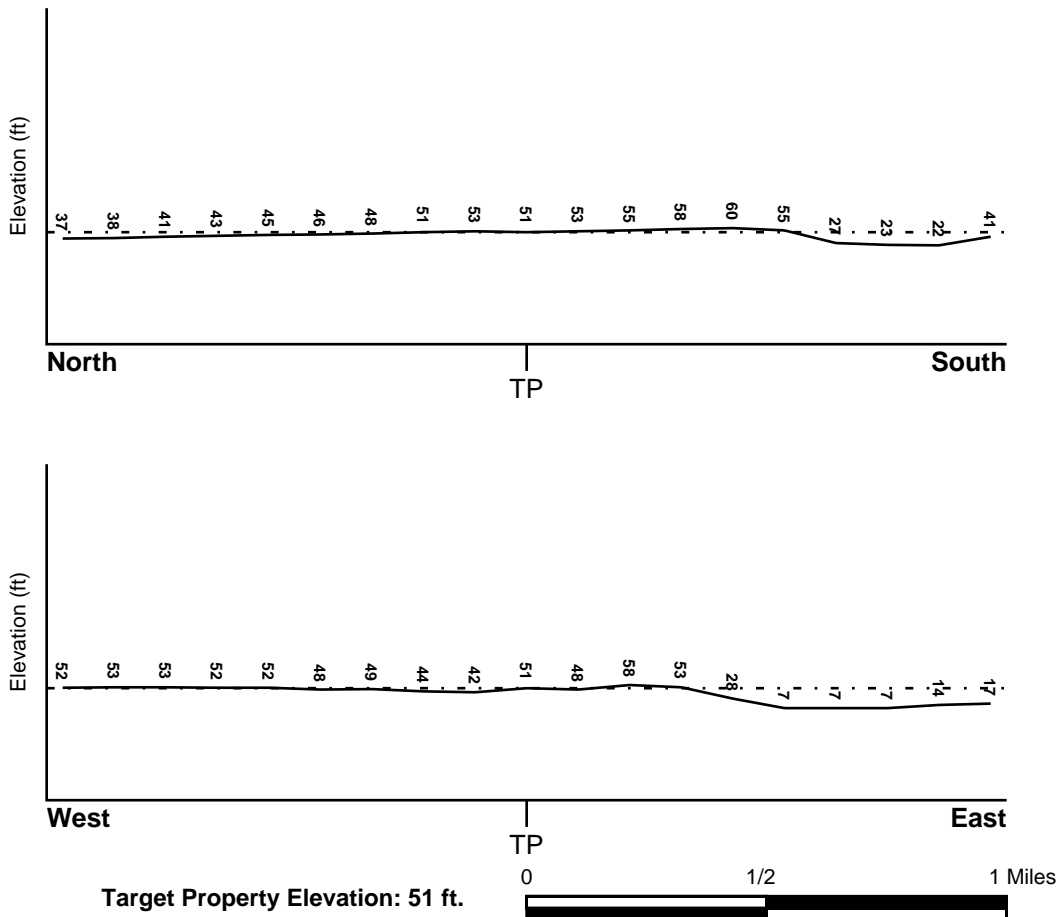
## TOPOGRAPHIC INFORMATION

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 WNW

## 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>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06059C0286J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06059C0267J	FEMA FIRM Flood data
06059C0287J	FEMA FIRM Flood data
06059C0288J	FEMA FIRM Flood data

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
TUSTIN	YES - refer to the Overview Map and Detail Map

## 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>
1	1/4 - 1/2 Mile SSW	WNW
2	1/4 - 1/2 Mile NW	WSW
4	1/2 - 1 Mile WNW	W
5	1/2 - 1 Mile WNW	E
6	1/2 - 1 Mile NW	WNW
7	1/2 - 1 Mile WSW	SSE

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
9	1/2 - 1 Mile WSW	Not Reported
10	1/2 - 1 Mile NE	E

For additional site information, refer to Physical Setting Source Map Findings.

## 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**

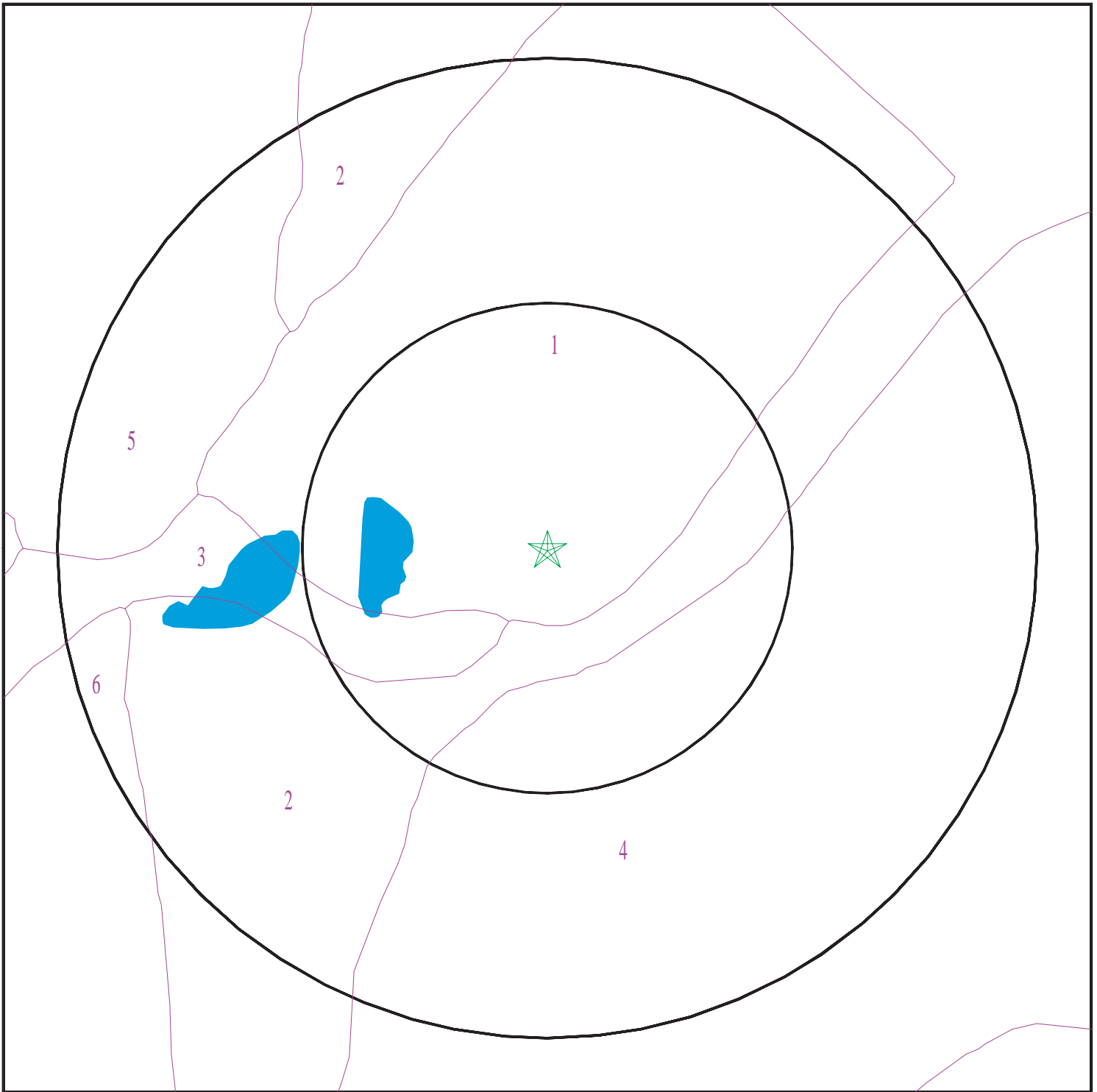
Era: Cenozoic  
System: Quaternary  
Series: Quaternary  
Code: Q (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

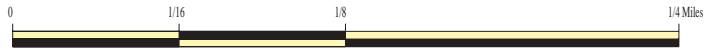
Category: Stratified Sequence

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).

# SSURGO SOIL MAP - 4759232.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: SHO-72189.1  
ADDRESS: SE of Birch Street/Von Karman Avenue  
Newport Beach CA 92660  
LAT/LONG: 33.664117 / 117.859608

CLIENT: EEI, Inc.  
CONTACT: Ryan Merkey  
INQUIRY #: 4759232.2s  
DATE: October 20, 2016 2:57 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## 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. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: XERALFIC ARENTS

Soil Surface Texture: variable

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 2

Soil Component Name: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 6 Min: 5.1
2	11 inches	18 inches	sandy clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.6
3	18 inches	27 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.6
4	27 inches	70 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.1
5	70 inches	79 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

### Soil Map ID: 3

Soil Component Name: XERALFIC ARENTS

Soil Surface Texture: variable

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 4

Soil Component Name: ALO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	25 inches	clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.1
2	25 inches	29 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 5

Soil Component Name: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	22 inches	sandy loam	Not reported	Not reported	Max: 42 Min: 14	Max: 6 Min: 5.1
2	22 inches	27 inches	sandy clay	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.6
3	27 inches	38 inches	sandy clay loam	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.6
4	38 inches	70 inches	sandy loam	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.1
5	70 inches	79 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1

### Soil Map ID: 6

Soil Component Name: PITS

Soil Surface Texture: extremely gravelly coarse sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	extremely gravelly coarse sand	Not reported	Not reported	Max: 141 Min: 42	Max: Min:
2	5 inches	59 inches	extremely gravelly sand	Not reported	Not reported	Max: 141 Min: 42	Max: Min:

## 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>
8	USGS40000136471	1/2 - 1 Mile East

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

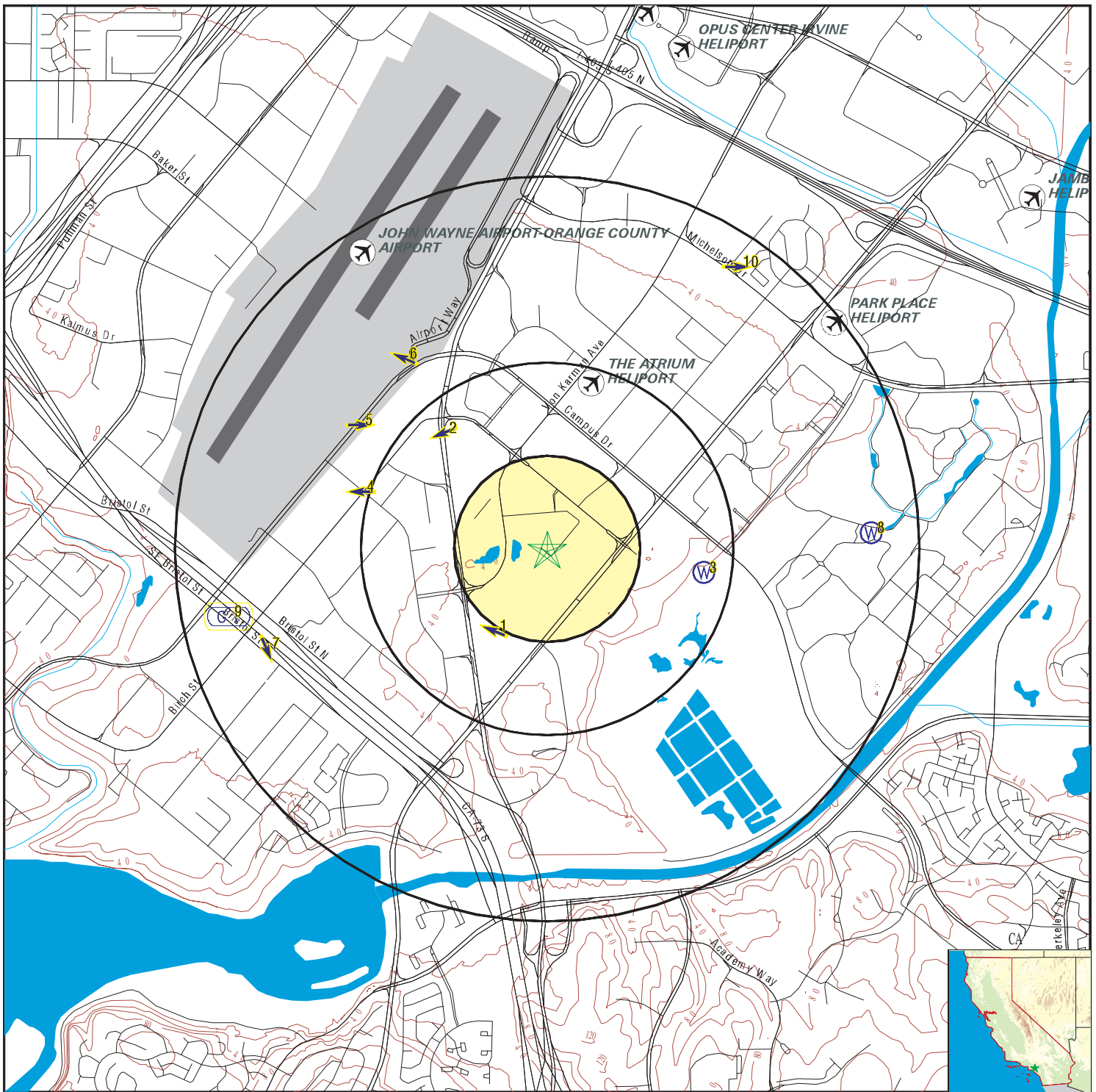
Note: PWS System location is not always the same as well location.

## **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	CADW60000032419	1/4 - 1/2 Mile East



# PHYSICAL SETTING SOURCE MAP - 4759232.2s



- 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: SHO-72189.1  
 ADDRESS: SE of Birch Street/Von Karman Avenue  
 Newport Beach CA 92660  
 LAT/LONG: 33.664117 / 117.859608

CLIENT: EEI, Inc.  
 CONTACT: Ryan Merkey  
 INQUIRY #: 4759232.2s  
 DATE: October 20, 2016 2:57 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

Map ID Direction Distance Elevation	Site ID:	Groundwater Flow:	Shallow Water Depth:	Deep Water Depth:	Average Water Depth:	Date:	Database	EDR ID Number
<b>1</b> <b>SSW</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	083001618T	WNW	20.23	21.57	Not Reported	07/1995	<b>AQUIFLOW</b>	<b>33990</b>
<b>2</b> <b>NW</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	083002982T	WSW	8.58	8.95	Not Reported	11/03/1997	<b>AQUIFLOW</b>	<b>51934</b>
<b>3</b> <b>East</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>							<b>CA WELLS</b>	<b>CADW60000032419</b>
	Objectid:	32419	Latitude:	33.6632	Longitude:	-117.8523	Site code:	336632N1178523W001
	State well numbe:	06S09W07J001S	Local well name:	"	Well use id:	6	Well use descrip:	Unknown
	County id:	30	County name:	Orange	Basin code:	'8-1'	Basin desc:	Coastal Plain Of Orange County
	Dwr region id:	80238	Dwr region:	Southern Region Office	Site id:	CADW60000032419		
<b>4</b> <b>WNW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	083001459T	W	22	24	Not Reported	12/21/1998	<b>AQUIFLOW</b>	<b>34293</b>
<b>5</b> <b>WNW</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	083000403T	E	21.9	24.2	Not Reported	12/1997	<b>AQUIFLOW</b>	<b>66483</b>

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

<b>6</b> <b>NW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000209T WNW Not Reported Not Reported 33 05/09/1994	<b>AQUIFLOW</b>	<b>33998</b>
--	---	---	-----------------	--------------

<b>7</b> <b>WSW</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002744T SSE 29.07 31.64 Not Reported 02/24/1997	<b>AQUIFLOW</b>	<b>52081</b>
--	---	---	-----------------	--------------

<b>8</b> <b>East</b> <b>1/2 - 1 Mile</b> <b>Lower</b>			<b>FED USGS</b>	<b>USGS40000136471</b>
--	--	--	-----------------	------------------------

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-333953117503701		
Monloc name:	006S009W08F001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070204	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.6647427
Longitude:	-117.8445002	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
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:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

<b>9</b> <b>WSW</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002060T Not Reported 27 32 Not Reported 06/30/1998	<b>AQUIFLOW</b>	<b>38903</b>
--	---	--	-----------------	--------------

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database

EDR ID Number

**10**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

Site ID: 083001737T  
Groundwater Flow: E  
Shallow Water Depth: 10  
Deep Water Depth: 20  
Average Water Depth: Not Reported  
Date: 10/04/1996

**AQUIFLOW 34269**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92660	57	0

Federal EPA Radon Zone for ORANGE County: 3

- 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 ORANGE COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.763 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# 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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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<sup>R</sup> 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 Service (NRCS)

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 Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, 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

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.



**APPENDIX E**  
**OWNER/USER PROVIDED INFORMATION**



**ASTM E1527-13  
USER SPECIFIC QUESTIONNAIRE**

**Project Number / Name:** EEI Job No. SHO-72189.1/Towers at Koll Center – Newport Beach

**Project Address:** SW of Birch Street and Jamboree Road, Newport Beach, California 92660

In order to comply with the ASTM E1527-13 Standard and 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* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The *user* should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that "*all appropriate inquiries*" is not complete. Please provide the following information (if available). Your answers will be incorporated into the final Phase I ESA under the section "User-supplied Information."

**(1.) Environmental cleanup liens that are filed or recorded against the property (40 CFR 312.25).**

Did a search of *recorded land title records* (or judicial records where appropriate, see NOTE below) identify any environmental liens filed or recorded against the *property* under federal, tribal, state or local law? (NOTE - In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs. **Unknown**)

**(2.) Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).**

Did a search of *recorded land title records* (or judicial records where appropriate, see NOTE above) identify any AULs, such as *engineering controls*, land use restrictions, or *institutional controls* that are in place at the *property* and/or have been filed or recorded against the *property* under federal, tribal, state or local law? **Unknown**

**(3.) Specialized knowledge or experience of the person seeking to qualify for the Landowner Liability Protections (LLP - 40 CFR 312.28).**

As the *user* of this *ESA* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business? **No**

**(4.) Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).**

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*? **Yes**

**(5.) Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).**

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*,

(a.) Do you know the past uses of the *property*? **Parking Lot for office uses**

(b.) Do you know of specific chemicals that are present or once were present at the *property*? **No**

(c.) Do you know of spills or other chemical releases that have taken place at the *property*? **No**

(d.) Do you know of any environmental cleanups that have taken place at the *property*? **No**

**(6.) The degree of obviousness of the presence of likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).**

As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

**No**

In addition, certain information should be collected, if available, and provided to the *environmental professional* selected to conduct the Phase I. This information is intended to assist the *environmental professional* but is not necessarily required to qualify for one of the *LLPs*. The information includes:

(a) the reason why the Phase I is required,

**Purchasing the property**

(b) the type of *property* and type of *property* transaction, for example, sale, purchase, exchange, etc.,

**Parking lot for purchase and development**

(c) the complete and correct address for the *property* (a map or other documentation showing *property* location and boundaries is helpful),

**4400 Von Karman Ave, Newport Beach CA**

(d) the scope of services desired for the Phase I (including whether any parties to the *property* transaction may have a required standard scope of services on whether any considerations beyond the requirements of Practice E 1527 are to be considered),

**Standard Scope**

(e) identification of all parties who will rely on the Phase I *report*,

**Buyer**

(f) identification of the site contact and how the contact can be reached,

> **Tiffany Marano | Senior Real Estate Manager | Lic. 01852927**  
> **CBRE | Asset Services**  
> **4400 MacArthur Blvd., Suite 350 | Newport Beach, CA 92660**  
> **T 949 955 2131 | F 949 833 2476**  
> **[Tiffany.Marano@cbre.com](mailto:Tiffany.Marano@cbre.com) | [www.cbre.com](http://www.cbre.com)**

(g) any special terms and conditions which must be agreed upon by the *environmental professional*, and

**no**

(h) any other knowledge or experience with the *property* that may be pertinent to the *environmental professional* (for example, copies of any available prior *environmental site assessment reports*, documents, correspondence, etc., concerning the *property* and its environmental condition).

Preparer:

Name: Michael R Murphy

Address: 2 Park Plaza #700 Irvine CA

Date: 10/21/16



**rmerkey@eetiger.com**

---

**From:** Michael Murphy <MMurphy@shopoff.com>  
**Sent:** Wednesday, November 2, 2016 9:34 AM  
**To:** rmerkey@eetiger.com  
**Cc:** 'Brian R. Brennan'  
**Subject:** RE: Questionnaires - The Towers at Koll Center, Newport Beach, CA (SHO-72189.1)

Thanks!

---

**From:** rmerkey@eetiger.com [mailto:rmerkey@eetiger.com]  
**Sent:** Wednesday, November 02, 2016 8:51 AM  
**To:** Michael Murphy  
**Cc:** 'Brian R. Brennan'  
**Subject:** RE: Questionnaires - The Towers at Koll Center, Newport Beach, CA (SHO-72189.1)

Hi Michael,

No completed questionnaire from previous reports. However, I'll make note in the report that while the missing report is a data gap, EEI does not consider the absence of this interview to affect the validity of the Phase I ESA.

Ryan T. Merkey  
Project Scientist  
EEI  
2195 Faraday Avenue, Suite K  
Carlsbad, CA 92008  
O: 760-431-3747 x210  
F: 760-431-3748  
C: 760-814-4730

---

**From:** Michael Murphy [mailto:MMurphy@shopoff.com]  
**Sent:** Wednesday, November 2, 2016 8:20 AM  
**To:** rmerkey@eetiger.com  
**Cc:** 'Brian R. Brennan' <bbrennan@eetiger.com>  
**Subject:** RE: Questionnaires - The Towers at Koll Center, Newport Beach, CA (SHO-72189.1)

Ryan...did the last phase 1 have an owner completed questionnaire...if so, use that one, if not it is not necessary for this phase 1.

---

**From:** rmerkey@eetiger.com [mailto:rmerkey@eetiger.com]  
**Sent:** Wednesday, November 02, 2016 5:42 AM  
**To:** Michael Murphy  
**Cc:** 'Brian R. Brennan'  
**Subject:** RE: Questionnaires - The Towers at Koll Center, Newport Beach, CA (SHO-72189.1)

Hi Michael,

I'd appreciate it if you'd email me a very brief explanation explaining why the property owner will not complete the Owner questionnaire, so that I can include that email within the Phase I ESA report, in place of the Owner questionnaire.  
Thanks,

Ryan T. Merkey  
Project Scientist  
EEI  
2195 Faraday Avenue, Suite K  
Carlsbad, CA 92008  
O: 760-431-3747 x210  
F: 760-431-3748  
C: 760-814-4730

---

**From:** Michael Murphy [<mailto:MMurphy@shopoff.com>]  
**Sent:** Friday, October 21, 2016 1:01 PM  
**To:** [rmerkey@eeitiger.com](mailto:rmerkey@eeitiger.com)  
**Cc:** Brian R. Brennan <[bbrennan@eeitiger.com](mailto:bbrennan@eeitiger.com)>  
**Subject:** RE: Questionnaires - The Towers at Koll Center, Newport Beach, CA (SHO-72189.1)

Please see attached questionnaire(s)

---

**From:** [rmerkey@eeitiger.com](mailto:rmerkey@eeitiger.com) [<mailto:rmerkey@eeitiger.com>]  
**Sent:** Thursday, October 20, 2016 12:11 PM  
**To:** Michael Murphy  
**Cc:** Brian R. Brennan  
**Subject:** Questionnaires - The Towers at Koll Center, Newport Beach, CA (SHO-72189.1)

Hi Michael,

Attached are the Phase I ESA questionnaires for the Towers at Koll Center Newport Beach property (**APNs 445-131-29 and -30 [portion of]**), located southwest of the intersection of Birch Street and Jamboree Road in Newport Beach, CA. We'll need you to complete the User and VES User questionnaires. If the Shopoff owns the property, the Owner questionnaire won't need to be completed. If not, please forward to the property owner for completion. Additionally, please confirm the Preliminary Title Report (PTR) that you provided EEI includes the additional 6+ acres that was added to the scope of work today. If not, please issue a recent PTR that includes the additional study area.

Thank you,

Ryan T. Merkey  
Project Scientist  
EEI  
2195 Faraday Avenue, Suite K  
Carlsbad, CA 92008  
O: 760-431-3747 x210  
F: 760-431-3748  
C: 760-814-4730

**APPENDIX F  
PHOTOGRAPHIC LOG**



**Photograph 1:** View of the subject property looking northwest. View is from near the center of the property.



**Photograph 2:** View of the subject property looking southeast. View is from near the center of the property.





**Photograph 3:** View of the subject property looking northeast. View is from near the center of the property.



**Photograph 4:** View of the subject property looking southwest. View is from near the center of the property.



**Photograph 5:** View of the subject property looking northeast. View is from the southwest corner of the property along Von Karmen Avenue.



**Photograph 6:** View of the subject property looking west. View is from near the middle of the property boundary along Birch Street.

**APPENDIX G**  
**VAPOR ENCROACHMENT SCREEN USER QUESTIONNAIRE**



ASTM E2600-10  
VAPOR ENCROACHMENT SCREENING – USER QUESTIONNAIRE

Project Number / Name: EEI Job No. SHO-72189.1/Towers at Koll Center – Newport Beach

Project Address: SW of Birch Street and Jamboree Road, Newport Beach, California 92660

1. Property type:  Commercial  Industrial  Multi-Tenant  Vacant Land
2. Are there any buildings/ structures on the property? Yes  No  Unknown   
If yes, type construction
3. Will buildings/structures be constructed on the property in the future? Yes  No  Unknown   
If yes, type construction **TYPE I - Concrete**
4. If buildings exist or are proposed, do/will they have elevators? Yes  No
5. Type of level below grade (existing or proposed)?  Full Basement  Crawl Space  Slab on grade  
 Parking Garage  Multi-level
6. Ventilation in level below grade? Yes  No  Unknown
7. Sump pumps, floor drains, or trenches (existing or proposed)? Yes  No  Unknown
8. Radon or methane mitigation system installed? Yes  No  Unknown
9. Heating system type (existing or proposed)? (CHECK ALL THAT APPLY)  
 Hot Air Circulation  Electric Baseboard  Hot Air Radiation  Heat Pump  Hot Water Radiation  
 Wood Stove  Kerosene Heater  Steam Radiation  Fireplace  Coal Furnace  Radiant Floor Heat  
 Hot Water Circulation  Fuel Oil Furnace  Gas Furnace  Other
10. Type of fuel energy (existing or proposed)? (CHECK ALL THAT APPLY)  
 Natural Gas  Electric  Propane  Fuel Oil  Kerosene  Wood  Coal  Solar  Other
11. Have there ever been any environmental problems at the property? Yes  No  Unknown   
If yes, describe) \_\_\_\_\_
12. Does/will a gas station or dry cleaner operate anywhere on the property? Yes  No  Unknown
13. Do any tenants use hazardous chemicals in relatively large quantities on the property? Yes  No   
Unknown   
If yes, describe \_\_\_\_\_

14. Have any tenants ever complained about odors in the building or experienced health-related problems that may have been associated with the building? Yes [ ] No [ ] Unknown [ ]

15. Are the operations (or proposed operations to be performed) on the property OSHA regulated? Yes [ ] No [ ] **Unknown [X]**

16. Are there any existing or proposed underground storage tanks (USTs) or above ground storage tanks (ASTs)? Yes. [ ] No [ ] **Unknown [X]**

17. Are there any sensitive receptors (for example, children, elderly, people in poor health, and so forth) that occupy or will occupy the property? Yes [ ] No [ ] **Unknown [X]**

Parcel ID #**APNs 445-131-29 and -30**

**Preparer:**

**Name:** Michael R Murphy

**Address:** 2 Park Plaza # 700, Irvine CA 92614

**Signature:** 

**Date:** 10.21.16