

Updated Phase I Environmental Site Assessment
1650 Los Gamos Drive and Adjacent West Parcel,
San Rafael, California 94903



Prepared for:
Brian P. McElfresh
Executive Consultant – Real Estate
National Facilities Services – Kaiser Permanente
1800 Harrison Street, 19th Floor
Oakland, California 94612

Prepared by:
Stantec Consulting Services Inc.
290 Conejo Ridge Avenue
Thousand Oaks, California 91361


Project No.: 185803619

February 22, 2016

Sign-off Sheet and Signatures of Environmental Professionals

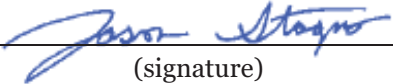
This document entitled Updated Phase I Environmental Site Assessment, 1650 Los Gamos Drive and Adjacent West Parcel, San Rafael, California 94903 was prepared by Stantec Consulting Services Inc. (Stantec) for the account of Kaiser Foundation Health Plan Inc. The material in it reflects Stantec's best judgment in light of the information available to it at the time of preparation. Any use which a third party makes of this report, or any reliance on or decisions made based on it, are the responsibilities of such third parties. Stantec accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

All information, conclusions, and recommendations provided by Stantec in this document regarding the Phase I ESA have been prepared under the supervision of and reviewed by the professionals whose signatures appear below.

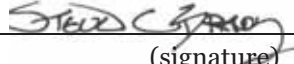
Author 
(signature)

Anuya Sawant, EIT, RMS
Project Engineering Specialist

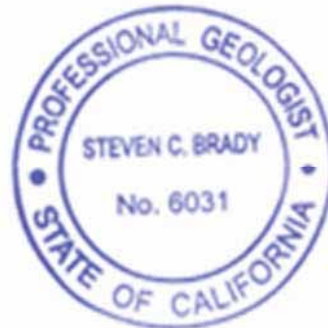
I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the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

Quality Reviewer 
(signature)

Jason Stagno, CAC
Senior Scientist

Approved by 
(signature)

Steven Brady, C.E.G., C.HG.
Managing Principal Hydrogeologist



**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

Table of Contents

ABBREVIATIONS..... 1

1.0 SUMMARY.....1.1

2.0 INTRODUCTION2.1

2.1 PROPERTY DESCRIPTION..... 2.2

2.2 SPECIAL TERMS, CONDITIONS, AND SIGNIFICANT ASSUMPTIONS 2.2

2.3 EXCEPTIONS AND LIMITING CONDITIONS 2.3

2.4 PERSONNEL QUALIFICATIONS..... 2.4

3.0 USER-PROVIDED INFORMATION3.1

4.0 RECORDS REVIEW.....4.1

4.1 PHYSICAL SETTING..... 4.1

4.1.1 Property Topography and Surface Water Flow 4.1

4.1.2 Regional and Property Geology 4.2

4.1.3 Regional and Property Hydrogeology 4.2

4.2 FEDERAL, STATE AND TRIBAL ENVIRONMENTAL RECORDS 4.2

4.2.1 Listings for Property 4.3

4.2.2 Listings for Nearby Sites with Potential to Impact Property 4.3

4.3 LOCAL/REGIONAL ENVIRONMENTAL RECORDS..... 4.4

4.3.1 DTSC - Chatsworth..... 4.5

4.3.2 DTSC - Cypress 4.5

4.3.3 City Clerk – City of San Rafael 4.5

4.3.4 Marin County Certified Unified Program Agency (CUPA) 4.5

4.3.5 Regional Water Quality Control Board – San Francisco Bay (RWQCB-SF) 4.5

4.4 HISTORICAL RECORDS REVIEW 4.6

4.4.1 Land Title Records/Deeds 4.6

4.4.2 Aerial Photographs..... 4.6

4.4.3 City Directories 4.7

4.4.4 Historical Fire Insurance Maps..... 4.7

4.4.5 Historical Topographic Maps 4.8

4.4.6 Other Historical Sources..... 4.8

5.0 SITE RECONNAISSANCE.....5.1

5.1 SITE RECONNAISSANCE METHODOLOGY 5.1

5.2 GENERAL DESCRIPTION 5.1

5.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS..... 5.2

5.4 INTERIOR OBSERVATIONS 5.3

5.5 EXTERIOR OBSERVATIONS..... 5.3

5.6 UNDERGROUND STORAGE TANKS/STRUCTURES..... 5.4

5.7 ABOVEGROUND STORAGE TANKS 5.4

5.8 ADJOINING PROPERTIES..... 5.4

5.8.1 Current Uses of Adjoining Properties..... 5.4

5.8.2 Observed Evidence of Past Uses of Adjoining Properties 5.4

5.8.3 Pits, Ponds or Lagoons on Adjoining Properties..... 5.5

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

5.9	OBSERVED PHYSICAL SETTING	5.5
6.0	INTERVIEWS.....	6.1
6.1	FINDINGS FROM INTERVIEWS WITH MAJOR OCCUPANTS/OTHERS	6.1
7.0	EVALUATION.....	7.1
7.1	FINDINGS AND OPINIONS	7.1
7.2	DATA GAPS	7.2
7.3	CONCLUSIONS	7.3
8.0	NON-SCOPE CONSIDERATIONS.....	8.1
9.0	REFERENCES.....	9.1

LIST OF FIGURES

Figure 1 Property Location Map

Figure 2 Property Vicinity Map

LIST OF APPENDICES

APPENDIX A	PHOTOGRAPHS OF THE PROPERTY AND VICINITY
APPENDIX B	STANTEC RESUMES
APPENDIX C	USER PROVIDED RECORDS
APPENDIX D	ENVIRONMENTAL AGENCY DATABASE SEARCH REPORT
APPENDIX E	HISTORICAL RECORDS
APPENDIX F	AGENCY RECORDS
APPENDIX G	INTERVIEW FORMS

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

Abbreviations

AAI	All Appropriate Inquiry
ACM	Asbestos containing material
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
BER	Business Environmental Risk
CAA	Clean Air Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulation
CREC	Controlled Recognized Environmental Conditions
CWA	Clean Water Act
ELUC	Environmental Land Use Control
EP	Environmental Professional
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
ft msl	Feet above mean sea level
HREC	Historical Recognized Environmental Conditions
HWMU	Hazardous Waste Management Unit
LBP	Lead-based Paint
LUST	Leaking Underground Storage Tank
NESHAP	National Emissions Standard for Hazardous Air Pollutants
PCBs	Polychlorinated Biphenyls
PAHs	Polycyclic Aromatic Hydrocarbons
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Conditions
SWMU	Solid Waste Management Unit
TSCA	Toxic Substance Control Act
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UST	Underground Storage Tank
VOCs	Volatile Organic Compounds

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

SUMMARY
February 22, 2016

1.0 SUMMARY

Stantec has completed an updated Phase I Environmental Site Assessment (ESA) report of the property located at 1650 Los Gamos Drive and Adjacent West Parcel, San Rafael, California 94903 (the "Property"), on behalf of Kaiser Permanente/Kaiser Foundation Health Plan, Inc. (the "Client"). The work was performed according to Stantec's proposal and terms and conditions dated June 26, 2015 for 1650 Los Gamos Drive and December 22, 2015 for the adjacent west parcel and accepted by Client on July 6, 2015 and January 26, 2016 respectively. Kaiser Permanente/Kaiser Foundation Health Plan, Inc. (the "User") has been designated as the User of this report.

The Phase I ESA was conducted in conformance with the requirements of American Society for Testing and Materials (ASTM) Designation E 1527-13, except as may have been modified by the scope of work, and terms and conditions, requested by the Client. Any exceptions to, or deletions from, the ASTM practice are described in Section 2.3.

The Property consists of approximately 11.11 acres of land including a 150,000-square foot three-story building on 1650 Los Gamos Drive and the adjacent west parcel consisting of a three tier parking area and vacant land with vegetation. In 2013, a section of the Property (1650 Los Gamos Drive) was reportedly separated from the adjacent site (1600 Los Gamos Drive). Los Gamos Drive bisects the Property. The building on the Property was reportedly built in 1979. The Property is identified as Assessor's Parcel Numbers (APNs) 165-220-13 (1650 Los Gamos Drive) and 165-220-12 (adjacent west parcel). Surrounding areas are a mix of commercial and residential properties.

The following items of note were identified during this ESA:

- Two cooling towers were observed in the east parking lot of the building present on the Property. A chiller room and a boiler room were also observed on the first floor of the building. Stantec was informed that renovations were conducted on these features in 2013. The cooling towers did not show up in historical documents prior to 2013. Because no evidence of releases were identified in agency documentation or around the towers and in the equipment rooms, these items are considered as de minimis conditions.
- US Fish and Wildlife Service National Wetland Identifier (NWI) Map identified wetlands (Riverine) on the Property. This area is in a form of a belt totaling 0.61 acres, a segment of which lies along the northern boundary of the Property. Since wetlands are reported on the Property, any future development in the area of the wetland may require additional research and mitigation.
- A Pacific Gas and Electric Company gas pipeline warning sign was observed on the northeast corner of the Property.
- According to the Physical Setting summary portion of the Environmental Database Report (EDR) report, the 500-year floodplain is shown close but not on the Property. Federal Emergency and Management Agency (FEMA) website research indicates that there is a slight potential at the

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

SUMMARY

February 22, 2016

border of the Property. Kaiser provided an Insurance Map indicates that the 500-year flood zone includes portion of the parking lot; however the flood zone does not impact the building. The proximity to the 500-year flood zone should be considered as part of Property use and planning and if greater certainty of the flood zone is desired, a site survey can be conducted.

- The adjacent site – 1600 Los Gamos Drive (southwest of the Property) was listed on the State Water Resources Quality Control Board’s (SWRQCB’s) GeoTracker website with cleanup status ‘Completed – Case closed as of 10/3/2000’. Due to the close proximity to the Property, this adjacent site meets the definition of a potential VEC as defined by ASTM E2600-10; however, since the site obtained agency closure in 2000 and the contamination at this site was limited to soil only with no requirement for remediation, it is not considered a REC.
- A prior Phase I ESA (VERTEX, 2009) noted staining on ceiling tiles in both buildings (1600 and 1650 Los Gamos Drive), and concluded evidence of moisture intrusion. Stantec did not observe any moisture intrusion during site reconnaissance. However, the potential exists that moisture intrusion has occurred in the past.

We have performed an updated Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527 of the Property. Any exceptions to, or deletions from, this practice are described in the Data Gaps section of this report. This assessment has revealed the following RECs in connection with the Property:

- A 250 kilowatt (kW) emergency generator and associated 200-gallon diesel aboveground storage tank (AST) with secondary containment, reportedly installed in 2013, were observed in the southwestern corner of the Property during site reconnaissance. Although no evidence of spills or releases was identified, the presence of the emergency generator and associated AST on the Property is considered a REC.

The preceding summary is intended for informational purposes only. Reading of the full body of this report is recommended.

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

INTRODUCTION
February 22, 2016

2.0 INTRODUCTION

The objective of this updated Phase I ESA was to perform appropriate inquiry into the past ownership and uses of the Property consistent with good commercial or customary practice as outlined by the ASTM in “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process”, Designation E1527-13. The purpose of this updated Phase I ESA was to identify, to the extent feasible, adverse environmental conditions including recognized environmental conditions (“RECs”) of the Property.

The ASTM E1527-13 standard indicates that the purpose of the Phase I ESA is to identify RECs, including historical recognized environmental conditions (“HRECs”), and controlled recognized environmental conditions (“CRECs”) that may exist at a property. The term “recognized environmental conditions” means 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.

ASTM defines a “HREC” as a REC that has occurred in connection with the property, but has been addressed to the satisfaction of the applicable regulatory authority and meets unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a HREC, the environmental professional must determine whether the past release is a REC when the current Phase I ESA is conducted (for example, if there has been a change in the regulations). If the EP considers the past release to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a REC.

ASTM defines a “CREC” 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 (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), but with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

De minimis conditions are not RECs. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. As indicated, the term REC does not include de minimis conditions, which generally do not present a material risk to human health and would not likely be subject to enforcement action if brought to the attention of governmental agencies.

This updated ESA was conducted in accordance with our proposal to Kaiser Foundation Health Plan, Inc. (Kaiser) dated March 19, 2015 and Client’s authorization on May 21, 2015 (1650 Los Gamos Drive) and

UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT 1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL, SAN RAFAEL, CALIFORNIA 94903

INTRODUCTION
February 22, 2016

December 22, 2015 (west adjacent parcel) and Client's authorization on July 6, 2015 and January 20, 2016 respectively. The scope of work conducted during this updated Phase I ESA consisted of a visual reconnaissance of the Property, interviews with key individuals, and review of reasonably ascertainable documents. The scope of work did not include an assessment for environmental regulatory compliance of any facility ever operated at the Property (past or present), or sampling and analyzing of environmental media. Stantec was not contracted to perform any independent evaluation of the purchase or lease price of the Property and its relationship to current fair market value. The conclusions presented in this ESA report are professional opinions based on data described herein. The opinions are subject to the limitations described in Section 2.3.

ASTM E1527-13 notes that the availability of record information varies from source to source. The User or Environmental Professional is not obligated to identify, obtain, or review every possible source that might exist with respect to a property. Instead, ASTM identifies record information that is reasonably ascertainable from standard sources. "Reasonably ascertainable" means:

- (1) Information that is publicly available;
- (2) Information that is obtainable from its source within reasonable time and cost constraints; and
- (3) Information that is practicably reviewable.

2.1 PROPERTY DESCRIPTION

The Property consists of approximately 11.11 acres of land including a 150,000-square foot three-story building on 1650 Los Gamos Drive and the adjacent west parcel consisting of a three tier parking area and vacant land with vegetation. In 2013, a section of the Property (1650 Los Gamos Drive) was reportedly separated from the adjacent site (1600 Los Gamos Drive). Surrounding areas are a mix of commercial and residential properties. The building on the Property was reportedly built in 1979. The Property is identified as Assessor's Parcel Numbers (APNs) 165-220-13 (1650 Los Gamos Drive) and 165-220-12 (adjacent west parcel). Surrounding properties are a mix of commercial and residential properties. The building on the Property was built in approximately 1979. A Property location map is illustrated on Figure 1. A Property map illustrating the main features of the Property and its vicinity is provided as Figure 2. Photographs taken during the site reconnaissance visit are provided in Appendix A.

Stantec understands that Kaiser has requested this updated Phase I ESA in support of acquisition of the Property for redevelopment as a medical office building (MOB).

2.2 SPECIAL TERMS, CONDITIONS, AND SIGNIFICANT ASSUMPTIONS

It is assumed that the purpose of this updated Phase I ESA is to qualify the User, in part, for landowner protection to Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability and to facilitate the purchase of the Property. The possible contaminants of concern considered in this assessment include those hazardous compounds listed under CERCLA and petroleum products. Other than adherence to Client specific scope of work requirements, there were no other special terms, conditions, or significant assumptions associated with the Phase I ESA.

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

INTRODUCTION
February 22, 2016

2.3 EXCEPTIONS AND LIMITING CONDITIONS

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided and given the schedule and budget constraints established by the client. No other representations, warranties or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential and actual liabilities and conditions associated with the identified Property.

This report provides an evaluation of selected environmental conditions associated with the identified portion of the property that was assessed at the time the work was conducted and is based on information obtained by and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this information. All information received from the client or third parties in the preparation of this report has been assumed by Stantec to be correct. Stantec assumes no responsibility for any deficiency or inaccuracy in information received from others.

If a service is not expressly indicated, do not assume it has been provided. If a matter is not addressed, do not assume that any determination has been made by Stantec in regards to it.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report, and are based solely on the scope of work described in the report, the limited data available and the results of the work. They are not a certification of the property's environmental condition.

The client did not provide or contract Stantec to provide recorded title records or search results for environmental liens or activity and use limitations encumbering the property or in connection with the Property. These data failures represent data gaps; however, these data gaps are not considered significant. Based on the information obtained during the course of this ESA and general knowledge of development at and near the Property, the absence of this information did not affect the ability of the Environmental Professionals to identify RECs, HRECs, CRECs, or de minimis conditions.

This report relates solely to the specific project for which Stantec was retained and the stated purpose for which this report was prepared and shall not be used or relied upon by the client identified herein for any variation or extension of this project, any other project or any other purpose.

This report has been prepared for the exclusive use of the client identified herein and any use of or reliance on this report by any third party is prohibited, except as may be consented to in writing by Stantec or as required by law. The provision of any such consent is at Stantec's sole and unfettered discretion and will only be authorized pursuant to the conditions of Stantec's standard form reliance letter. Stantec assumes no responsibility for losses, damages, liabilities or claims, howsoever arising, from third party use of this report.

Project Specific limiting conditions are provided in Section 2.2.

The locations of any utilities, buildings and structures, and property boundaries illustrated in or described within this report, if any, including pole lines, conduits, water mains, sewers and other surface or sub-surface utilities and structures are not guaranteed. Before starting work, the exact location of all such

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

INTRODUCTION
February 22, 2016

utilities and structures must be confirmed by the client and Stantec assumes no liability resulting from damage to such utilities and structures.

The conclusions are based on the site conditions encountered by Stantec at the time the work. Accordingly, additional studies and actions may be required. As the purpose of this report is to identify selected site conditions which may pose an environmental risk; the identification of non-environmental risks to structures or people on the site is beyond the scope of this assessment. The findings, observations, and conclusions expressed by Stantec in this report are not an opinion concerning the compliance of any past or present owner or operator of the site which is the subject of this report with any Federal, state, provincial or local law or regulation.

This report presents professional opinions and findings of a scientific and technical nature. It does not and shall not be construed to offer a legal opinion or representations as to the requirements of, nor compliance with, environmental laws, rules, regulations or policies of Federal, state, provincial or local governmental agencies. Issues raised by the report should be reviewed by client legal counsel.

Stantec specifically disclaims any responsibility to update the conclusions in this report if new or different information later becomes available or if the conditions or activities on the property subsequently change.

2.4 PERSONNEL QUALIFICATIONS

This updated Phase I ESA was conducted by, or under the supervision of, an individual that meets the ASTM definition of an Environmental Professional (EP). The credentials of the EP and other key Stantec personnel involved in conducting this Phase I ESA are provided in Appendix B.

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

USER-PROVIDED INFORMATION
February 22, 2016

3.0 USER-PROVIDED INFORMATION

ASTM E1527-13 describes responsibilities of the User to complete certain tasks in connection with the performance of “All Appropriate Inquiries” into the Property. The ASTM standard requires that the Environmental Professional request information from the User on the results of those tasks because that information can assist in the identification of RECs, CRECs, HRECs, or de minimis conditions in connection with the Property. Towards that end, Stantec requested that the User provide the following documents and information:

Description of Information	Provided (Yes / No)	Description and/or Key Findings
User Questionnaire/Interview	Yes	Kaiser provided site contact information and answered questions regarding proposed use of the Property.
Environmental Liens or Activity Use Limitations	No	The user reportedly does not possess any of these documents.
Previous Environmental Permits or Reports Provided by User	Yes	Kaiser also provided an Offering Memorandum, two prior PHASE I ESAs, an ALTA survey map and a Federal Emergency Management Agency (FEMA) interactive map for the Property.
Purpose of the Phase I ESA	Yes	In support of acquisition of the Property for redevelopment as a MOB.

According to the Offering Memorandum, the Property was separated from adjacent site (1600 Los Gamos Drive) in 2013. Following the change, the following new mechanical equipments were installed:

- Two screw chillers - 192 tons each;
- Two variable speed cooling towers – 192 tons each;
- Two variable speed chilled water pumps – 300 gallons per minute (gpm) each;
- Two condenser water pumps – 380 gpm each;
- Two condensing boilers – 1,500 MBH (thousands of BTU per hour) each;
- Two hot water pumps – 60 gpm each; and
- A 250 kilo-Watt (kW) generator and associated 200-gallon diesel above ground storage tank (AST) to provide back-up power to the building.

The User provided Stantec with two prior Phase I ESAs prepared by VERTEX Engineering Services, Inc. (VERTEX) for Hines dated May 10, 2005 and CIGNA Investments, Inc. dated May 15, 2009.

Following is a brief summary of the findings from the previous Phase Is. The Property and 1650 Los Gamos Drive are referenced as ‘the Site’. The prior Phase Is are included in Appendix C.

- The Phase I ESA dated May 10, 2005 was conducted by VERTEX for Hines. Both 1650 (Property) and 1600 Los Gamos were part of the same parcel in 2005. VERTEX reported the release from

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

USER-PROVIDED INFORMATION

February 22, 2016

USTs at 1600 Los Gamos Drive (discussed in section 4.2.2). Asbestos, lead-based paint (LBP), and polychlorinated biphenyls (PCBs) in ballasts were reported for the 1600 Los Gamos Drive building. No sampling was reported for 1650 Los Gamos Drive. VERTEX reported FEMA data that the site is within the 500-year flood zone.

- The Phase I ESA dated May 15, 2009 was conducted by VERTEX for CIGNA Investments, Inc. Both 1650 (Property) and 1600 Los Gamos were part of the same parcel in 2009. Cooling towers were observed at 1650 Los Gamos Drive. VERTEX also noted “several” containers of water treatment chemicals (some with secondary containment) – size and actual quantity unstated, at 1600 Los Gamos Drive. VERTEX reported the release from USTs at 1600 Los Gamos Drive (discussed in section 4.2.2) and reported that as a HREC for the larger parcel. PCBs were reportedly removed from transformers at the 1600 Los Gamos Drive building in 1986. VERTEX also noted staining on ceiling tiles in both buildings, and concluded evidence of moisture intrusion.

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

RECORDS REVIEW
February 22, 2016

4.0 RECORDS REVIEW

The objective of consulting historical sources of information is to develop the history of the Property and surrounding area, in order to evaluate if past uses may have resulted in RECs. Physical setting records are evaluated to determine if the physical setting may have contributed to adverse environmental conditions in connection with the Property. During the review of historical records, Stantec attempted to identify uses of the Property from the present to the first developed use of the Property. Stantec's research included the reasonably ascertainable and useful records described in this section.

4.1 PHYSICAL SETTING

A summary of the physical setting of the Property is provided in the table below with additional details in the following subsections

Topography:	This land has been in private ownership since before California joined the United States. It is therefore not part of the Township and Range system, which was a survey of federal lands. Novato 7.5 Minute topographic quadrangle. General topographic gradient is east southeast.
Soil/Bedrock Data:	Soil information obtained from the adjacent site (1600 Los Gamos Drive) stated that soils consisted of interbedded gravels, sand, silts and clays above siltstone bedrock which was encountered at depth of 17-24 feet below ground surface (ft bgs).
Estimated Depth to Groundwater/ Estimated Direction of Gradient:	Groundwater information from the adjacent site (1600 Los Gamos Drive) stated that groundwater was deeper than 24 ft bgs. However, first encountered groundwater in the vicinity of the Property (southeast) has been reported to be at approximately 3.81 ft bgs; (see Section 4.1.3). Groundwater flow direction for areas south of the Property was reported to be varied (south, southeast and north).
<i>Note: Site-specific groundwater direction and depth can only be determined by conducting site-specific testing, which Stantec has not conducted.</i>	

4.1.1 Property Topography and Surface Water Flow

The Property is located at an elevation of approximately 32 feet above mean sea level (ft msl). Based on the topography and existing surface conditions, general surface water flow is to the east southeast.

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

RECORDS REVIEW
February 22, 2016

4.1.2 Regional and Property Geology

The Property lies on the west side of San Pablo Bay within the Coast Range geomorphic province of Northern California, a region characterized by subparallel north to northwest-oriented mountain ranges and intermountain alluvial valleys. Geologic units within the region include Jurassic Cretaceous (145 million years) Franciscan Complex, a heterogeneous mix of igneous, sedimentary and metamorphic rocks unconformably overlain by Quaternary intertidal Bay Mud.

Based on soil samples collected during site assessments activities at the adjacent site (1600 Los Gamos Drive), soils consisted of interbedded, gravels, sand, silts and clays above siltstone bedrock which was encountered at depths of 17 to 24 ft bgs.

4.1.3 Regional and Property Hydrogeology

Hydrologically, the Property lies along the San Rafael Valley groundwater basin which is a small, coastal basin located 12 miles north of San Francisco, and includes the City of San Rafael. It is bounded to the east by San Rafael Bay, which lies between San Pablo Bay to the north and San Francisco Bay to the south. The basin extends from its southernmost boundary near San Quentin, about 1.5 miles to its northern boundary of Rafael Creek. The basin extends inland (west) a distance that varies from about 1/2 mile in the south to just under 2 miles in the north. The annual precipitation in the basin averages 33 inches. Unconsolidated Quaternary alluvium comprises the water-bearing sediments in the basin. Published information describing the physical characteristics and thickness of these sediments were not found. (DWR 2003).

Groundwater information from the adjacent site (1600 Los Gamos Drive) stated that groundwater was deeper than 24 ft bgs. However, first encountered groundwater in the vicinity of the Property (110 Paul Drive; southeast of Property) has been reported to be at approximately 3.81 ft bgs during the semiannual groundwater monitoring event in 2008. Groundwater flow direction in areas south of Property was reported to be varied (south, southeast and north).

4.2 FEDERAL, STATE AND TRIBAL ENVIRONMENTAL RECORDS

A regulatory agency database search report was obtained from Environmental Data Resources Inc. (EDR), a third-party environmental database search firm. A complete copy of the database search report, including the date the report was prepared, the date the information was last updated, and the definition of databases searched, is provided in Appendix D.

Stantec evaluated the information listed within the database relative to potential impact to the Property, assessing the potential for impacts based in part on the physical setting. As part of this process, inferences have been made regarding the likely groundwater flow direction at or near the Property. As described in 4.1.3, the inferred shallow groundwater flow direction is likely to be northeast. Observations about the Property and surrounding properties made during the Property reconnaissance are provided in more detail in section 5.

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

RECORDS REVIEW
February 22, 2016

4.2.1 Listings for Property

The Property was not listed in any of the databases searched by EDR.

4.2.2 Listings for Nearby Sites with Potential to Impact Property

Stantec assessed data presented in the environmental agency database search report to evaluate the potential for conditions to pose a REC, CREC, or HREC for the Property.

Based on this evaluation, the following individual facilities were identified as the most likely potential sources of impact to the Property. The basis for why each of the following listed databases creates a REC for the Property is also provided.

Listed Facility Name/Address	Database Listing	Distance/Direction from Property	REC? (YES / NO)
Fireman's Fund Insurance Cos/MarinTechnology Center/Maritime Reality 1600 Los Gamos Drive	LUST CA FID UST HIST UST SWEEPS UST UST	0.054 miles/ 283 feet South Higher elevation	No
<p>The site is listed as a leaking underground storage tank (LUST) Cleanup site on GeoTracker with cleanup status 'Completed – Case closed as of 10/3/2000'. According to the Soil and Groundwater Investigation Report conducted for the site in 1998, two leaking 10,000-gallon diesel USTs were removed from the site in 1997. On September 25, 1998, soil and groundwater investigation was performed at the site.</p> <p>The contaminated soil present onsite was reported to be excavated to the extent possible. Diesel was detected in the samples. Groundwater was not collected since it was not encountered within the depth of the borings (24 ft bgs).</p> <p>The site is currently occupied by Marin County Sheriff's office. The site is not listed on California Department of Toxic Substances Control (DTSC) Envirostor.</p> <p>Due to the close proximity to the Property, this adjacent site meets the definition of a potential VEC as defined by ASTM E2600-10; however, since the site obtained agency closure in 2000 and the contamination at this site was limited to soil only with no remediation required, it is not considered a REC.</p>			
Former Fairchild Semiconductor Facility; 4300 Redwood Freeway	RCRA-TSDF CERC-NFRAP CORRACTS RCRA NonGen/NLR FINDS HIST UST HWP Cortese HIST CORTESE SLIC DEED ENF	0.481 miles/ 2542 feet South Lower elevation	No

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

RECORDS REVIEW
February 22, 2016

Listed Facility Name/Address	Database Listing	Distance/Direction from Property	REC? (YES / NO)
	ENVIROSTOR		
<p>The site is listed as a Cleanup site with land use restrictions on GeoTracker with cleanup status 'Open – Verification Monitoring as of 3/1/2005'. According to the Site summary on GeoTracker, Fairchild Semiconductor Corporation (Fairchild) constructed a semiconductor manufacturing facility at the Site in 1960. Fairchild occupied the site until 1988 when manufacturing operations at the site were discontinued. In 1995, the facility was demolished and the site remained unoccupied until 2004. In 2001, 4300 Redwood Road Venture, LLC (Redwood Venture) purchased the property. Redwood Venture began construction of new commercial buildings at the site in 2003 and completed the redevelopment in 2005. The site currently contains 16 commercial buildings for offices and warehouses.</p> <p>In 1982, Fairchild began soil and groundwater investigations at the site and discovered that soil and groundwater at the site were impacted by volatile organic compounds (VOCs). The primary VOCs found were trichloroethene, 1,2-dichloroethene, and vinyl chloride.</p> <p>In 1984, an underground slurry wall was constructed around the perimeter of the site to contain the groundwater. Approximately 1,500 cubic yards of soil were excavated from the site. In 1985, a groundwater extraction and treatment system (GWETS) was installed. In 1989, two groundwater extraction trenches and a new treatment system consisting of six granular activated carbon (GAC) vessels were installed. The new GWETS was put into operation in 1989 and has been in operation since then.</p> <p>A final remedial action plan (FRAP) for the site was submitted to the Water Board in 2000. The Water Board approved the FRAP and issued Final Site Cleanup Requirements Order 00-122 in November 2000. Implementation of the final cleanup plan commenced in 2001 and was completed in March 2005 when the redevelopment of the site was completed. Additional remedial measures that were implemented included shallow soil excavation and removal to a landfill, installation of drainage layers, installation of vapor barriers beneath all buildings, institutional control of property use (including land use restriction), installation of a sub-slab depressurization system and soil venting pipelines.</p> <p>Groundwater and air quality at the site are monitored regularly. Based on these monitoring data, the site cleanup programs are performing as designed. Human health and nearby Gallinas Creek the Site are not at risk.</p> <p>Due to the distance to the Property, this site is outside the evaluation radius of a potential VEC as defined by ASTM E 2600-10 and is not considered a REC.</p>			

The remaining listings in the database search report provided in Appendix D do not constitute a potential REC for the Property.

4.3 LOCAL/REGIONAL ENVIRONMENTAL RECORDS

Stantec checked the following sources to obtain information pertaining to Property use and/or indications of RECs in connection with the Property:

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

RECORDS REVIEW
February 22, 2016

4.3.1 DTSC - Chatsworth

Agency Name Contact Information	Finding
Vivien Tutaan DTSC Chatsworth 818-717-6521 Response Date: July 9, 2015 and February 11, 2016	DTSC Chatsworth reported that they did not find any records for the Property or the site adjacent to the Property.

4.3.2 DTSC - Cypress

Agency Name Contact Information	Finding
Jone Barrio DTSC Cypress 714-484-5336 Response date: July 7, 2015 and February 9, 2016	DTSC Cypress reported that they did not find any records for the Property or the sites in the vicinity of the Property.

4.3.3 City Clerk – City of San Rafael

Agency Name, Contact Information	Findings
Eric T. Davis Deputy City Attorney 415-485-3080 Response date: July 16, 2015 and February 10, 2016	The Office of City Attorney informed Stantec to view their webpage http://www.cityofsanrafael.org/commdev-building-epermits/ to access any public records related to current building permits, building permit application status, inspection status, current fire permits, residential building reports, current planning project status, historical building or fire prevention record. The records obtained from the website did not indicate any environmental concern in regards to the Property.

4.3.4 Marin County Certified Unified Program Agency (CUPA)

Agency Name, Contact Information	Findings
Marin County CUPA mkennelly@marincounty.org	At the time of completion of the report, Stantec had not received response from the Marin County CUPA.

4.3.5 Regional Water Quality Control Board – San Francisco Bay (RWQCB-SF)

Agency Name, Contact Information	Findings
RWQCB - SB mwong@waterboards.ca.gov	RWQCB-SF notified Stantec that they had no records for the Property. RWQCB-SF also notified that all the documentation for the adjacent site (1600



**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

RECORDS REVIEW
February 22, 2016

Agency Name, Contact Information	Findings
Response date: July 16, 2015 and February 10, 2016	Los Gamos Drive) has been uploaded on GeoTracker.

4.4 HISTORICAL RECORDS REVIEW

4.4.1 Land Title Records/Deeds

Land title records and deeds were not provided by the User, and public records were not searched by Stantec.

4.4.2 Aerial Photographs

Stantec reviewed historical aerial photographs provided by EDR. The general type of activity on a property and land use changes can often be discerned from the type and layout of structures visible in the photographs. However, specific elements of a facility's operation usually cannot be discerned from aerial photographs alone. The following table summarizes Stantec's observations of the reviewed historical aerial photographs.

Year	Scale	Observations, Property and Adjoining Properties
1952	1"=500'	The Property appears vacant and undeveloped. Adjacent sites surrounding the Property are either undeveloped or forestland.
1968	1"=500'	The eastern portion of the Property appears to be graded for development. The western portion of the Property (adjacent west parcel) appears vacant and undeveloped. Los Gamos Drive appears to be bisecting the Property. Sites in the vicinity of the Property also appear to be graded for development.
1974	1"=500'	The Property still appears to be vacant. 1600 Los Gamos Drive appears south of the Property. Residential properties appear west of the Property and commercial properties appear southeast of the Property.
1982	1"=500'	Eastern portion of the Property appears to be developed as a rectangular structure (current configuration) with an asphalt parking lot. The western portion (west of Los Gamos Drive) appears to be partially developed as a parking area. The parking lot extends to the south of 1600 Los Gamos Drive. Cooling towers were not observed on the east side of the Property.
1993	1"=500'	No significant changes in the Property or the vicinity of the Property since the 1982 aerial photograph.
1998	1"=500'	No significant changes in the Property or the vicinity of the Property since the 1993 aerial photograph.
2005	1"=500'	No significant changes in the Property or the vicinity of the Property since the 1998 aerial photograph.
2006	1"=500'	No significant changes in the Property or the vicinity of the Property since the 2005 aerial photograph.

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

RECORDS REVIEW
February 22, 2016

Year	Scale	Observations, Property and Adjoining Properties
2009	1"=500'	No significant changes in the Property or the vicinity of the Property since the 2006 aerial photograph.
2010	1"=500'	No significant changes in the Property or the vicinity of the Property since the 2009 aerial photograph.
2012	1"=500'	No significant changes in the Property or the vicinity of the Property since the 2010 aerial photograph.

Name of aerial photograph source: The EDR Aerial Photo Decade Package – Appendix E (Historical Records)

4.4.3 City Directories

Stantec retained a third party to research available reverse city directories for the Property, in approximately five year intervals. The following is a general summary of Stantec's review of the city directory listings:

Subject Property	Year	Listed Occupants
1650 Los Gamos Drive	2013	Corac LLC GE Financial Assurance
	2008	Mxy Life Insurance
	2003	Ashish Ahuja Brendan Macdonald GE Capital Assurance GE Financial Assurance Mxy Life Insurance
	1999	Amex Life Assurance Company Customer Service Amex Life Assurance Company Regional Sales Office GE Capitol Assurance
	1995	Amex Life Assurance Amex Life Assurance
	1990	Amex Life Assurance Amex Life Assurance Co.
Adjoining Properties	1980 - 2013	Various commercial listings

Name of city directories and source: The EDR City Directory Abstract – Appendix E (Historical Records)

4.4.4 Historical Fire Insurance Maps

Fire insurance maps were developed for use by insurance companies to depict facilities, properties, and their uses for many locations throughout the United States. These maps provide information on the history of prior land use and are useful in assessing whether there may be potential environmental

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

RECORDS REVIEW
February 22, 2016

contamination on or near the Property. These maps, which have been periodically updated since the late 19th century, often provide valuable insight into historical Property uses.

Stantec contracted with a third party to search for copies of historical fire insurance maps covering the subject and immediately adjacent properties. No maps were available for the Property or adjacent properties. The Sanborn® Map Search Report is presented in Appendix E.

4.4.5 Historical Topographic Maps

Stantec reviewed historical topographic maps to help identify past Property usage and areas of potential environmental concern.

The United States Geological Survey (USGS) 7.5-Minute Topographic Map of Novato Quadrangle (scale 1:24,000) was reviewed to identify local and regional physiographic features in the vicinity of the Property (see Figure 1). Based on our review of this data, the Property is located at an elevation of approximately 32 ft msl and the general topographic gradient is to the east southeast.

No RECs were noted during our review of the topographic maps. Copies of the historical maps are provided in Appendix E. The following table summarizes the maps reviewed and our observations.

Year	Scale	Observations, Property and Adjoining Properties
1914	1:62,500	No details regarding specific development of the Property were observed. No structures or indicators of potential RECs for the Property were depicted on the maps.
1942	1:62,500	
1954	1: 24,000	
1968 (photorevised from 1954)	1:24,000	No structures or indicators of potential RECs for the Property were depicted on the maps.
1972	1:24,000	
1980 (photorevised from 1954)	1:24,000	
1981	1:24,000	

Name of maps and source: The EDR Historical Topographic Map Report – Appendix E (Historical Records)

4.4.6 Other Historical Sources

No other historical sources were researched.

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

SITE RECONNAISSANCE
February 22, 2016

5.0 SITE RECONNAISSANCE

A visit to 1650 Los Gamos Road was conducted by Ms. Deborah Lichtenberger on July 9, 2015. Access to the Property was provided by Mr. Bob Gilley (Executive Managing Director - DTZ) and Jaime Perez (Chief Engineer – ABM). Stantec was accompanied by Mr. Perez during the visit. A visit to the adjacent west parcel was conducted by Ms. Deborah Lichtenberger on January 28, 2016. During this visit, Stantec’s site reconnaissance included the adjacent west parcel and exterior of 1650 Los Gamos Drive. Stantec was unaccompanied during the visit. Figure 2 provides information about the Property and adjoining properties and the location of potential areas of environmental concern. Photographs collected during the Property visit are included in Appendix A.

5.1 SITE RECONNAISSANCE METHODOLOGY

The Site reconnaissance focused on observation of current conditions and observable indications of past uses and conditions that may indicate the presence of a REC. The Property reconnaissance was conducted on foot and Stantec utilized the following methodology to observe the Property:

- Traverse the outer Property boundary.
- Traverse transects across the Property.
- Traverse the periphery of all structures on the Property.
- Visually observe accessible interior areas expected to be used by occupants or the public, maintenance and repair areas, utility areas, and a representative sample of occupied spaces.

Weather conditions during the visit on July 9, 2015 were clear and sunny, while on January 28, 2016 weather was cloudy. There were no weather related Property access restrictions encountered during the reconnaissance visit.

5.2 GENERAL DESCRIPTION

Property and Area Description:	The Property is located in an urban development. Surrounding properties include combination of commercial and residential properties.
Property Operations:	<p><u>Building at 1650 Los Gamos Drive:</u></p> <ul style="list-style-type: none"> • Approximately 70% of the Property was vacant at the time of site visit. • Suite 100 on the first floor was occupied by Albert’s Café; suites 110 and 120 were occupied by 10,000 Degrees, loading dock area, chiller room and a boiler room. • Suite 200 on the second floor was occupied by Tequila Partida. • Suite 300 on the third floor was occupied by Genworth Financial. <p><u>Adjacent West Parcel:</u></p> <ul style="list-style-type: none"> • Three tiered parking area and vacant land with vegetation.

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

SITE RECONNAISSANCE
February 22, 2016

Structures, Roads, Other Improvements:	The Property consists of a 150,000-square foot three story building, three tiered parking area and vacant land with vegetation. The Property is bisected by Los Gamos Drive. Entrance to the building is from the second floor.
Property Size (acres):	11.11
Estimated % of Property Covered by Buildings and/or Pavement:	40
Observed Current Property Use/Operations:	<u>1650 Los Gamos Drive building (July 9, 2015):</u> Floor 1: Albert's Café 10,000 Degrees Floor 2: Tequila Partida LLC Floor 3: Genworth Financial <u>Adjacent west parcel and 1650 Los Gamos Drive exterior (January 28, 2016):</u> Three tiered parking area and vacant land with vegetation.
Observed Evidence of Past Property Use(s):	None observed.
Sewage Disposal Method:	Marin Sanitary Services.
Potable Water Source:	Marin Municipal Water District.
Electric Utility:	PG&E.

5.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

The following table summarizes Stantec's observations during the Property reconnaissance.

Observations	Description/Location
Hazardous Substances and Petroleum Products as Defined by CERCLA 42 U.S.C. § 9601(14):	Several containers of 1-gallon and 5-gallon paint were stored in the Property building in a locked enclosure in the loading dock area.
Drums (≥ 5 gallons):	None observed.
Strong, Pungent, or Noxious Odors:	None detected.
Pools of Liquid:	None observed.
Unidentified Substance Containers:	None observed.
PCB-Containing Equipment:	None observed.
Other Observed Evidence of Hazardous Substances or Petroleum Products:	None observed.

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

SITE RECONNAISSANCE
February 22, 2016

5.4 INTERIOR OBSERVATIONS

Stantec made the following observations during the Property reconnaissance of the building interiors at the Property and/or identified the following information during the interview or records review portions of the assessment:

Observations	Description
Heating/Cooling Method:	Heating and cooling methods in the Property building appeared to be provided by Heating, ventilation, and air condition units. No previous methods were reported or identified.
Surface Stains or Corrosion:	No major surface stains or corrosion observed.
Floor Drains and Sumps:	Floor drains within the Property building appeared to discharge to the sanitary sewer. No hazardous substances appeared to be discharged into floor drains.
Other Interior Observations:	A chiller room and a boiler room were observed on the first floor of the Property building. No stains were observed.

5.5 EXTERIOR OBSERVATIONS

Stantec made the following observations during the site reconnaissance of exterior areas of the Property and/or identified the following information during the interview or records review portions of the assessment:

Observations	Description
On-site Pits, Ponds, or Lagoons:	None observed.
Stained Soil or Pavement:	No major staining or cracks were observed.
Stressed Vegetation:	None observed.
Waste Streams and Waste Collection Areas:	A trash compactor and garbage bins were observed in the dock area.
Solid Waste Disposal:	No areas indicative of solid waste disposal were observed.
Potential Areas of Fill Placement:	No mounds, piles or depressions suggesting the placement of fill material were observed on the Property.
Wastewater:	No exterior wastewater discharge was observed.
Stormwater:	Eight stormwater drains were observed at various locations throughout the Property.
Wells:	No wells were observed.
Septic Systems:	No visible evidence of the existence of a septic system was observed.
Other Exterior Observations:	Two cooling towers (192 tons each) were observed in the east parking lot of 1650 Los Gamos Drive. A 250kW generator and associated diesel AST were observed south of the Property. No stains, spills or leaks

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

SITE RECONNAISSANCE
February 22, 2016

Observations	Description
	were noted. A PG&E gas pipeline warning sign was observed on the northeast corner of the Property.

5.6 UNDERGROUND STORAGE TANKS/STRUCTURES

Existing USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), which would indicate the presence of USTs, was discovered during the site reconnaissance.
Former USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), reports, or other evidence of the former presence of USTs was discovered during this updated Phase I ESA.
Other Underground Structures:	None observed.

5.7 ABOVEGROUND STORAGE TANKS

Existing ASTs:	A 250kW emergency generator and associated 200-gallon AST was observed in the east parking lot of the 1650 Los Gamos Drive building. According to the Offering Memorandum, the existing generator and AST were installed in 2013.
Former ASTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface stains), reports, or other evidence of the former presence of ASTs was discovered during this updated Phase I ESA.

5.8 ADJOINING PROPERTIES

5.8.1 Current Uses of Adjoining Properties

As viewed from the Property and/or from public rights-of-way, Stantec made the following observations about use and activities on adjoining properties:

NORTH	Lucas Valley Road, undeveloped.
SOUTH	1600 Los Gamos Drive occupied by Marin County Sheriff's Office.
EAST	US 101 Freeway access road.
WEST	Undeveloped. Residential properties further west.

5.8.2 Observed Evidence of Past Uses of Adjoining Properties

Observations of adjoining properties providing indications of past use and activities, if any, are described below.

NORTH	None observed.
SOUTH	None observed.

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

SITE RECONNAISSANCE
February 22, 2016

EAST	None observed.
WEST	None observed.

5.8.3 Pits, Ponds or Lagoons on Adjoining Properties

As viewed from the Property and/or from public rights-of-way, Stantec made the following observations about the presence of pits, ponds and lagoons on adjoining properties:

NORTH	None observed.
SOUTH	None observed.
EAST	None observed.
WEST	None observed.

5.9 OBSERVED PHYSICAL SETTING

Topography of the Property and Surrounding Area:	The Property and surrounding areas have a general topographic gradient to the east southeast.
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**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

INTERVIEWS
February 22, 2016

6.0 INTERVIEWS

Stantec conducted interviews with the following individuals:

Name and contact information	Relationship to Property	Key findings:
Jamie Perez	Chief Engineer – ABM	Mr. Perez stated that the Property use has always been commercial. He also stated that he was not aware of any spills or leaks of hazardous substances or petroleum products or other environmental incidents on the Property. Besides the diesel used as the generator fuel, Mr. Perez was not aware of any past or current use or storage of hazardous substances or petroleum products on the Property.

Copies of interview notes are provided in Appendix G.

6.1 FINDINGS FROM INTERVIEWS WITH MAJOR OCCUPANTS/OTHERS

Interviews were not conducted with the existing tenants on the Property.

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

EVALUATION
February 22, 2016

7.0 EVALUATION

This section provides a summary overview of or Findings, Opinions, and Conclusions.

7.1 FINDINGS AND OPINIONS

Information gathered from interviews, reviews of existing data review, and a Property inspection was evaluated to determine if RECs are present in connection with the Property. Based on this information, Stantec made the following findings and developed the following opinions.

Finding 1: During the site reconnaissance, Stantec observed two cooling towers, a chiller room and a boiler room on the Property.

Opinion 1: Stantec was informed that the cooling towers and the chiller and boiler rooms were installed on the Property in 2013. The cooling towers did not show up in historical documents prior to 2013. Since the installation was performed recently and since no evidence of releases were identified around the towers and in the equipment and storage rooms, these items are considered as de minimis conditions.

Finding 2: A 250 kW emergency generator and associated 200-gallon AST were observed in the southwestern corner of the Property.

Opinion 2: The existing emergency generator and associated AST with secondary containment were reportedly installed in 2013. Although no evidence of spills or releases was identified, the presence of the emergency generator and associated AST on the Property is considered a REC.

Finding 3: The site adjacent to the Property (1600 Los Gamos Drive) is listed as a LUST Cleanup site on GeoTracker with cleanup status 'Completed – Case closed as of 10/3/2000'.

Opinion 3: Due to the close proximity to the Property, this adjacent site meets the definition of a potential VEC as defined by ASTM E2600-10; however, since the site obtained agency closure in 2000 and the contamination at this site was limited to soil only with no remediation required, it is not considered a REC.

Finding 4: Flood Zone potential on the Property.

Opinion 4: According to the Physical Setting summary portion of the Environmental Database Report (EDR) report, the 500-year floodplain is shown close to but not at the Property. Federal Emergency and Management Agency (FEMA) website research indicates that there is a slight potential at the border of the Property. Kaiser provided an Insurance Map that indicates that the 500-year flood zone includes portion of the parking lot; however the flood zone does not impact the building. The proximity to the 500-year flood

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

EVALUATION
February 22, 2016

zone should be considered as part of Property use and planning and if greater certainty of the flood zone is desired, a site survey could be conducted.

Finding 5: Wetlands on the Property.

Opinion 5: US Fish and Wildlife Service National Wetland Identifier (NWI) Map identified wetlands on the Property. Stantec also identified wetlands on the Property during site reconnaissance. This area is in a form of a belt totaling 0.61 acres, a segment of which lies along the northern boundary of the Property. Since wetlands are reported on the Property, any future development in the area of the wetland may require additional research and mitigation.

Finding 6: The prior Phase I ESA (VERTEX, 2009) noted staining on ceiling tiles in the building, and concluded evidence of moisture intrusion.

Opinion 6: Although Stantec did not observe any moisture intrusion during site reconnaissance conducted on the Property on July 9, 2015, moisture intrusion was reported previously.

Finding 7: A Pacific Gas and Electric Company gas pipeline warning sign was observed on the northeast corner of the Property.

Opinion 7: If future redevelopment is to occur on the Property, a private/public utility locator should be utilized to identify the potential underground pipeline, prior to excavation.

7.2 DATA GAPS

The federal AAI rule [40 CFR 312.10(a)] and ASTM E1527-13 identify a “data gap” as the lack or inability to obtain information required by the standards and practices of the rule despite good faith efforts by the Environmental Professional or the User.

Any data gaps resulting from the Phase I ESA described in this report are listed and discussed below.

Gap	Discussion
Deletions or Exceptions From Scope of Work Referenced in Section 1.4:	None.
Weather-Related Restrictions To Site Reconnaissance:	None.
Facility Access Restrictions to Site Reconnaissance:	None.
Other Site Reconnaissance Restrictions:	None.
Data Gaps From Environmental Records Review:	None.
Data Gaps From Historical	None.

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

EVALUATION
February 22, 2016

Gap	Discussion
Records Review:	
Data Gaps From Interviews:	None.
Other Data Gaps:	None.

7.3 CONCLUSIONS

Stantec has completed an updated Phase I ESA report of the property located at 1650 Los Gamos Drive and Adjacent West Parcel, San Rafael, California 94903 (the “Property”), on behalf of Kaiser Permanente/Kaiser Foundation Health Plan, Inc. (the “Client”). The work was performed according to Stantec’s proposal and terms and conditions dated June 26, 2015 for 1650 Los Gamos Drive and December 22, 2015 for the adjacent west parcel and accepted by Client on July 6, 2015 and January 26, 2016 respectively. Kaiser Permanente/Kaiser Foundation Health Plan, Inc. (the “User”) has been designated as the User of this report.

The Phase I ESA was conducted in conformance with the requirements of ASTM Designation E 1527-13, except as may have been modified by the scope of work, and terms and conditions, requested by the Client. Any exceptions to, or deletions from, the ASTM practice are described in Section 2.3.

The Property consists of approximately 11.11 acres of land including a 150,000-square foot three-story building on 1650 Los Gamos Drive and the adjacent west parcel consisting of a three tier parking area and vacant land with vegetation. In 2013, a section of the Property (1650 Los Gamos Drive) was reportedly separated from the adjacent site (1600 Los Gamos Drive). The building on the Property was reportedly built in 1979. The Property is identified as APNs 165-220-13 (1650 Los Gamos Drive) and 165-220-12 (adjacent west parcel). Los Gamos Drive bisects the Property. Surrounding areas are a mix of commercial and residential properties.

The following items of note were identified during this ESA:

- Two cooling towers were observed in the east parking lot of the building present on the Property. A chiller room and a boiler room were also observed on the first floor of the building. Stantec was informed that renovations were conducted on these features in 2013. The cooling towers did not show up in historical documents prior to 2013. Because no evidence of releases were identified in agency documentation or around the towers and in the equipment rooms, these items are considered as de minimis conditions.
- US Fish and Wildlife Service NWI Map identified wetlands (Riverine) on the Property. This area is in a form of a belt totaling 0.61 acres, a segment of which lies along the northern boundary of the Property. Since wetlands are reported on the Property, any future development in the area of the wetland may require additional research and mitigation.
- A Pacific Gas and Electric Company gas pipeline warning sign was observed on the northeast corner of the Property.

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

EVALUATION
February 22, 2016

- According to the Physical Setting summary portion of the EDR report, the 500-year floodplain is shown close but not on the Property. FEMA website research indicates that there is a slight potential at the border of the Property. Kaiser provided an Insurance Map indicates that the 500-year flood zone includes portion of the parking lot; however the flood zone does not impact the building. The proximity to the 500-year flood zone should be considered as part of Property use and planning and if greater certainty of the flood zone is desired, a site survey can be conducted.
- The adjacent site – 1600 Los Gamos Drive (southwest of the Property) was listed on the SWRQCB's GeoTracker website with cleanup status 'Completed – Case closed as of 10/3/2000'. Due to the close proximity to the Property, this adjacent site meets the definition of a potential VEC as defined by ASTM E2600-10; however, since the site obtained agency closure in 2000 and the contamination at this site was limited to soil only with no requirement for remediation, it is not considered a REC.
- A prior Phase I ESA (VERTEX, 2009) noted staining on ceiling tiles in both buildings (1600 and 1650 Los Gamos Drive), and concluded evidence of moisture intrusion. Stantec did not observe any moisture intrusion during site reconnaissance. However, the potential exists that moisture intrusion has occurred in the past.

We have performed an updated Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527 of the Property. Any exceptions to, or deletions from, this practice are described in the Data Gaps section of this report. This assessment has revealed the following RECs in connection with the Property:

- A 250 kW emergency generator and associated 200-gallon diesel AST with secondary containment, reportedly installed in 2013, were observed in the southwestern corner of the Property during site reconnaissance. Although no evidence of spills or releases was identified, the presence of the emergency generator and associated AST on the Property is considered a REC.

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

NON-SCOPE CONSIDERATIONS
February 22, 2016

8.0 NON-SCOPE CONSIDERATIONS

No ASTM E1527-13 non-scope services were performed as part of this updated Phase I ESA with the following exceptions:

8.1 LEAD-BASED PAINT

Concern for lead-based paint (LBP) is primarily related to residential structures. The EPA's Final Rule on Disclosure of Lead-Based Paint in Housing (40 CFR Part 745) defines LBP as paint or other surface coatings that contain lead equal to or in excess of 1.0 milligram per square centimeter or 0.5 percent by weight.

The risk of lead toxicity in LBP varies based upon the condition of the paint and the year of its application. The U.S. Department of Housing and Urban Development (HUD) has identified the following risk factors:

The age of the dwelling as follows: maximum risk is from paint applied before 1950.

There is severe risk from paint applied before 1960.

There is moderate risk from deteriorated paint applied before 1970.

There is slight risk from the paint that is intact but applied before 1977.

The condition of the painted surfaces.

The presence of children and certain types of households in the building.

Previously reported cases of lead poisoning in the building or area.

Construction Date	Residential (Yes/No)	Observed Condition of Painted Surfaces
1650 Los Gamos Drive - 1979	No	Due to the age of the building, further assessment of LBP issues does not appear to be warranted.

8.2 ASBESTOS

Asbestos can be found in many applications, including sprayed-on or blanket-type insulation, pipe wraps, mastics, floor and ceiling tiles, wallboard, mortar, roofing materials, and a variety of other materials commonly used in construction. The greatest asbestos-related human health risks are associated with friable asbestos, which is ACM that can be reduced to powder by hand pressure. Friable asbestos can

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

NON-SCOPE CONSIDERATIONS
February 22, 2016

become airborne and be inhaled, and has been associated with specific types of respiratory disease. The manufacturing and use of asbestos in most building products was curtailed during the late 1970s.

Stantec makes no warranty as to the possible existence or absence of inaccessible materials or to their evaluation with respect to asbestos content. Samples of suspect ACM should be collected for laboratory analysis of asbestos prior to any renovation or building demolition, in order to determine the need for compliance with EPA National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

8.3 INDOOR AIR QUALITY

No issues regarding air quality were noted.

8.4 RADON

Radon is a colorless, tasteless radioactive gas with an EPA-specified action level of 4.0 PicoCuries per liter of air (pCi/L) for residential properties. Radon gas has a very short half-life of 3.8 days. The health risk potential of radon is primarily associated with its rate of accumulation within confined areas near or in the ground, such as basements, where vapors can readily transfer to indoor air from the ground through foundation cracks or other pathways. Large, adequately ventilated rooms generally present limited risk for radon exposure. The radon concentrations in buildings and homes depend on many factors, including soil types, temperature, barometric pressure, and building construction (EPA, 1993).

Stantec reviewed regional data published by the EPA (<http://www.epa.gov/radon/zonemap.html>) on average indoor radon concentrations in the vicinity of the Property.

EPA Radon Zones (w/Average Measured Indoor Radon concentrations)		
Zone 1 – High (>4.0 pCi/L)	Zone 2 – Moderate (2 to 4 pCi/L)	Zone 3 – Low (<2 pCi/L)
Normally-occupied sub grade areas (i.e. basement apartments, offices, stores, etc.)?		
No subgrade areas occupied by personnel were observed during the site visit.		

The property is located in Zone 3 and is considered to have low potential for radon. To determine Property-specific radon levels a radon survey would have to be conducted. However, because the Property is in Zone 3 and does not have any occupied subgrade areas; further investigation of indoor radon issues does not appear to be warranted.

8.5 FLOOD ZONES

According to the Physical Setting summary portion of the EDR report, the 500-year floodplain is shown close but not at the Property. FEMA website research indicates that there is a slight potential at the border of the Property. Kaiser provided an Insurance Map that indicates that the 500-year flood zone includes a portion of the parking lot but does not impact the building. The proximity to the 500-year flood zone should be considered as part of Property use and planning and if greater certainty of the flood zone is desired, a site survey could be conducted.

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

NON-SCOPE CONSIDERATIONS
February 22, 2016

8.6 WETLANDS

Wetlands cannot be definitively identified through visual observation alone. Defensible wetland delineations require taxonomic classification of property vegetation, an investigation into the surface and subsurface hydrology of the property, and identification of hydric soils. US Fish and Wildlife Service National Wetland Identifier (NWI) Map identified a wetland area, Riverine, along the northern boundary of the Property. Stantec also identified wetlands on the Property during site reconnaissance. This area was in a form of a belt totaling 0.61 acres, a segment of which was present on the Property. Information from these sources is summarized below.

Potential Wetlands Observed on Property: Yes

New Development Planned for Property: No

Wetland Inventory Maps

Map Quadrangle Name	Novato
Wetlands Depicted on Property:	Segments of Riverine; Total acreage of Riverine - 0.61 acres
Wetlands Depicted on Adjoining Properties	Yes

Soil Survey Data

Soil Survey Report Name and Date:	STATSGO: State Soil Geographic Database
Hydric Soils Depicted in Property Vicinity:	None Depicted

Based on the above documents and the field observations, a wetland appears to be present at the Property. Any future development in the area of the wetland may require additional research and mitigation

8.7 ENDANGERED SPECIES

Stantec personnel researched threatened and endangered species using the online searchable California Natural Diversity Database at <http://www.dfg.ca.gov/bdb/html/cnddb.html>. The California Natural Diversity Database (CNDDDB) is a program that inventories the status and locations of rare plants and animals in California. According to the information listed for the Novato 7.5 Minute topographic quadrangle, the following rare plants and animals and their status were identified:

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

NON-SCOPE CONSIDERATIONS
February 22, 2016

CNDDDB Listing

SCINAME	COMNAME	FEDSTATUS	CALSTATUS	CDFW_STATUS	RARE PLANT RANK
Rana boylei	foothill yellow-legged frog	None	None	SSC	-
Rana draytonii	California red-legged frog	Threatened	None	SSC	-
Talanites ubicki	Ubick's gnaphosid spider	None	None	-	-
Calicina diminua	Marin blind harvestman	None	None	-	-
Elanus leucurus	white-tailed kite	None	None	FP	-
Ardea herodias	great blue heron	None	None	-	-
Charadrius alexandrinus nivosus	western snowy plover	Threatened	None	SSC	-
Melospiza melodia samuelis	San Pablo song sparrow	None	None	SSC	-
Geothlypis trichas sinuosa	saltmarsh common yellowthroat	None	None	SSC	-
Laterallus jamaicensis coturniculus	California black rail	None	Threatened	FP	-
Rallus longirostris obsoletus	California clapper rail	Endangered	Endangered	FP	-
Asio flammeus	short-eared owl	None	None	SSC	-
Athene cunicularia	burrowing owl	None	None	SSC	-
Strix occidentalis caurina	northern spotted owl	Threatened	Candidate Threatened	SSC	-
Eucyclogobius newberryi	tidewater goby	Endangered	None	SSC	-
Spirinchus thaleichthys	longfin smelt	Candidate	Threatened	SSC	-
Oncorhynchus mykiss irideus	steelhead - central California coast DPS	Threatened	None	-	-

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

NON-SCOPE CONSIDERATIONS
February 22, 2016

Adela oplerella	Opler's longhorn moth	None	None	-	-
Reithrodontomys raviventris	salt-marsh harvest mouse	Endangered	Endangered	FP	-
Antrozous pallidus	pallid bat	None	None	SSC	-
Corynorhinus townsendii	Townsend's big-eared bat	None	Candidate Threatened	SSC	-
Tryonia imitator	mimic tryonia (=California brackishwater snail)	None	None	-	-
Vespericola marinensis	Marin hesperian	None	None	-	-
Emys marmorata	western pond turtle	None	None	SSC	-
Coastal Brackish Marsh	Coastal Brackish Marsh	None	None	-	-
Northern Coastal Salt Marsh	Northern Coastal Salt Marsh	None	None	-	-
Hemizonia congesta ssp. Congesta	congested-headed hayfield tarplant	None	None	-	1B.2
Amsinckia lunaris	bent-flowered fiddleneck	None	None	-	1B.2
Arabis blepharophylla	coast rockcress	None	None	-	4.3
Streptanthus glandulosus ssp. pulchellus	Mt. Tamalpais bristly jewelflower	None	None	-	1B.2
Arctostaphylos montana ssp. Montana	Mt. Tamalpais manzanita	None	None	-	1B.3
Calochortus umbellatus	Oakland star-tulip	None	None	-	4.2
Fritillaria liliacea	fragrant fritillary	None	None	-	1B.2
Hesperolinon congestum	Marin western flax	Threatened	Threatened	-	1B.1
Castilleja ambigua var. ambigua	johnny-nip	None	None	-	4.2
Chloropyron maritimum ssp. Palustre	Point Reyes salty bird's-beak	None	None	-	1B.2
Leptosiphon acicularis	bristly leptosiphon	None	None	-	4.2

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

NON-SCOPE CONSIDERATIONS
February 22, 2016

Eriogonum luteolum var. caninum	Tiburon buckwheat	None	None	-	1B.2
Ranunculus lobbii	Lobb's aquatic buttercup	None	None	-	4.2

A wetland area is documented to be present on the Property. However, inasmuch as the Property is already developed, endangered species are not anticipated to be an issue for use of the Property. If redevelopment of landscaped areas close to the offsite wetlands area is to occur then a biological survey may be needed.

SCINAME = *Scientific Name*
COMNAME = *Common Name*
FEDSTATUS = *Federal Listing Status*: United States legal status under the Federal Endangered Species Act
CDFWSTATUS = *California Department of Fish and Wildlife status*.
CALSTATUS = *California State listing status*: State of California legal status
RAREPLANTRANK = Generally, 1B = Plants rare, threatened, or endangered in California and elsewhere.

8.8 PESTICIDES

No documentation of commercial on-site use of agricultural chemicals (e.g., pesticides, insecticides, fertilizers or herbicides) was discovered during this ESA. Stantec did not identify any apparent agricultural chemical processing areas, such as crop dusting airfields, bulk mixing areas; or repacking, transfer, or agricultural chemical storage areas in the aerial photographs that were reviewed during this ESA.

8.9 DRY-CLEANING OPERATIONS

No existing dry-cleaning operations were observed at the Property. The historical records review did not list former dry-cleaning operations on the Property. A historical dry cleaning facility was reported by EDR database (US Hist Cleaners) at a site in the vicinity (4460 Redwood Highway; 1,250 feet south southeast from the Property). The database indicated use of the site as a dry cleaning facility from 2001 to present. No releases or violations were reported for the facility, and thus, the reported use of the site as dry cleaning facility is not considered a REC.

8.10 KAISER TRACKED MATERIALS

The following table is a summary of observations regarding Kaiser tracked materials:

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

NON-SCOPE CONSIDERATIONS
February 22, 2016

Currently Tracked Materials	On-Site Risk	Comment
Asbestos	Potential	The presence or absence of asbestos can only be confirmed with the implementation of a sampling and analytical testing program. No asbestos sampling was conducted as part of this assessment.
Chromium	Unknown	None reported or observed.
Freon	No	Chiller Room present on the first floor of the building present on the Property may contain freon as a refrigerant. Due to the recent installation of the chillers, hexavalent chromium is not anticipated as an issue.
Lead Paint	Potential	The presence or absence of lead paint can only be confirmed with the implementation of a sampling and analytical testing program. No sampling for lead paint was conducted by as part of this assessment.
Lead Shielding	Unknown	None reported or observed.
Mercury	Potential	Several thermostats and fluorescent lighting features were observed throughout the building present on the Property.
PCB Lighting Ballasts	Potential	Several fluorescent lighting ballasts were observed throughout the building on the Property.
Soil Remediation (i.e., lead and other non-tank related materials)	Unknown	None reported or observed.
Underground Storage Tanks	No	None reported or observed.
Aboveground Storage Tanks	Yes	200-gallon diesel AST associated with an emergency generator was located at 1650 Los Gamos Drive.

**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

REFERENCES

February 22, 2016

9.0 REFERENCES

- American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process, Designation: E 1527-13, November 2013.
- American Society for Testing and Materials (ASTM), 2010, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, Designation E 2600-10, June 1.
- California Department of Conservation Division of Mines and Geology (CDCDMG), 1986, Geomorphic Provinces and Some Principal Faults of California, May.
- California Department of Health Services (DHS), 1990, California Statewide Radon Survey, May.
- California Department of Water Resources (DWR), 2004, California's Groundwater Bulletin 118, San Francisco Bay Hydrologic Region, San Rafael Valley Basin, updated February 27.
- Edd Clark & Associates, Inc., 1998, Soil and Groundwater Investigation Report, Marintime Technology Center, 1600 Los Gamos Drive, San Rafael, CA, October 23.
- SCS Engineers, 2009, Results of the 4th Quarter 2008 Semi Annual Groundwater Monitoring and Sampling Event and Request for Case Closure, Mariner Distributing Company, 110 Paul Drive, San Rafael, CA, January 13.
- Environmental Data Resources (EDR), 2015. Aerial Photographs, City Directories, Sanborn® Map Report, Topographic Maps, EDR Radius Map™ Report with GeoCheck®, Property, 1650 Los Gamos Drive, San Rafael, CA 94903, July 6.
- EDR, 2016. EDR Radius Map™ Report with GeoCheck®, Property, 1650 and 1651 Los Gamos Drive, San Rafael, CA 94903, February 5.
- U.S. Environmental Protection Agency (EPA), 2005, All Appropriate Inquiry Final Rule
- U. S. Environmental Protection Agency (EPA), 1993, USEPA Map of Radon Zones Throughout United States, Document No. EPA-402-R-93-071 Prior reports

Websites:

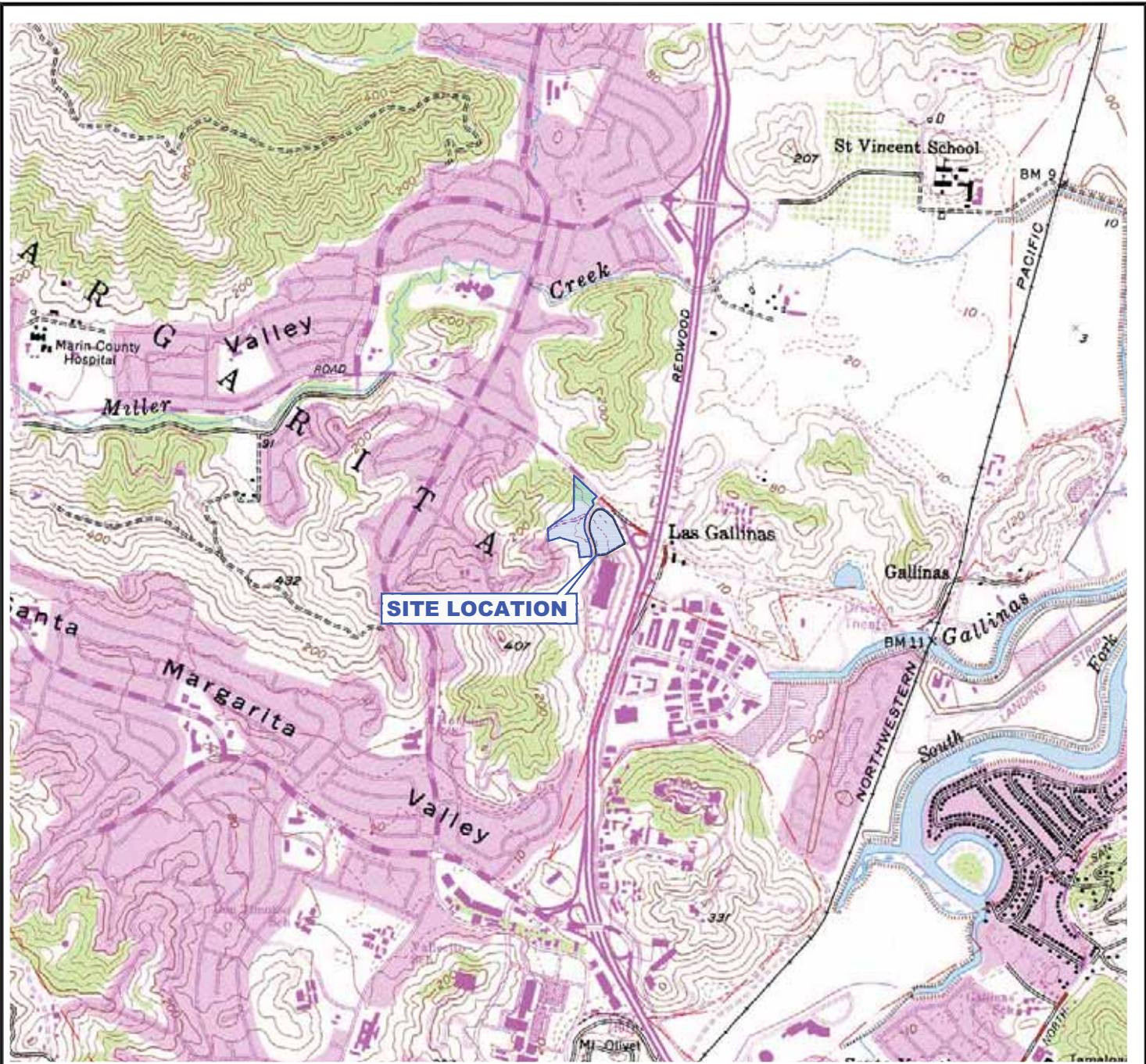
- http://www.water.ca.gov/groundwater/bulletin118/gwbasin_maps_description.cfm
- <http://GeoTracker.swrcb.ca.gov/>
- http://hwts.dtsc.ca.gov/report_list.cfm
- <http://www.dfg.ca.gov/bdb/html/cnddb.html>
- <http://www.dtsc.ca.gov/HazardousWaste/Deeds/Shipleys.cfm>
- <http://www.epa.gov/enviro/>
- <http://www.nrc.uscg.mil/pls/htmldb/f?p=109:1:587700253356660>
- <http://www.cdph.ca.gov/healthinfo/environhealth/Documents/Radon/CaliforniaRadonDatabase.pdf>
- <http://maps.conservation.ca.gov/doms/doms-app.html>



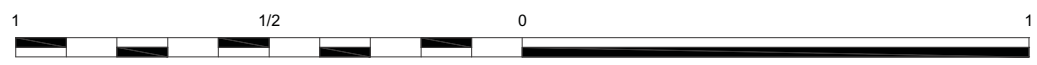
**UPDATED PHASE I ENVIRONMENTAL SITE ASSESSMENT
1650 LOS GAMOS DRIVE AND ADJACENT WEST PARCEL,
SAN RAFAEL, CALIFORNIA 94903**

FIGURES
February 22, 2016

FIGURES



CALIFORNIA




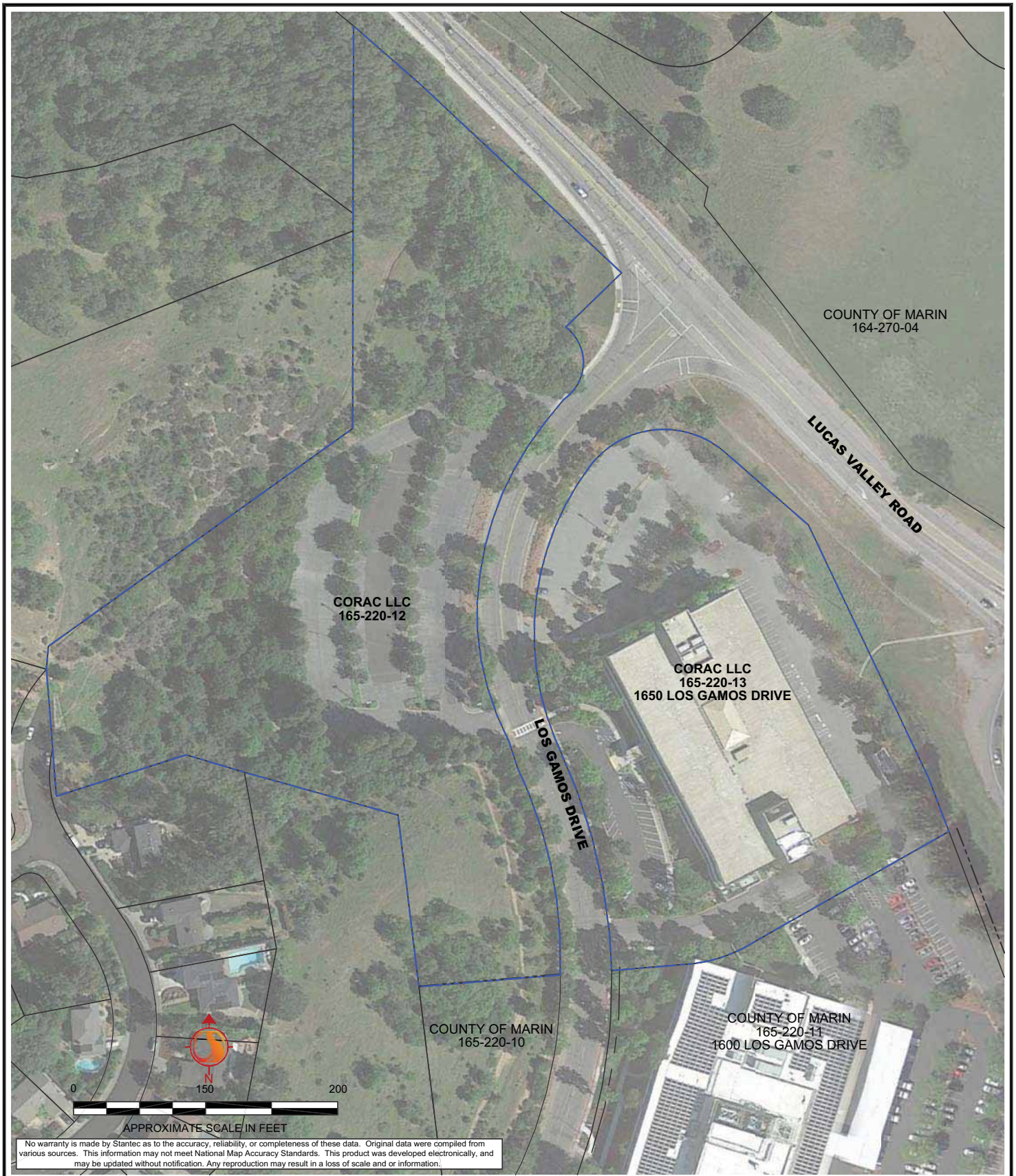
SCALE IN MILE




SCALE IN FEET

REFERENCE: CA Digital Raster Graphics(<http://gis.ca.gov/casil/usgs.gov/>)
7.5 Minute Series, Albers NAD83, Trimmed
Block o38122a5, Dated 1954; Revised 1980

 <p>290 Conejo Ridge Avenue. Thousand Oaks, CA 91361 PHONE: (805) 230-1266 FAX: (805) 230-1277</p>	<p>FOR: Updated Phase I ESA 1650 Los Gamos Drive & Adjacent West Parcel San Rafael, California 94903</p>	<p>SITE VICINITY</p>		<p>FIGURE: 1</p>
	<p>JOB NUMBER: 185803619</p>	<p>DRAWN BY: JL/RAR</p>	<p>CHECKED BY: A. Sawant</p>	<p>APPROVED BY: S. Brady</p>



 <p>290 Conejo Ridge Avenue. Thousand Oaks, CA 91361 PHONE: (805) 230-1266 FAX: (805) 230-1277</p>	<p>FOR: Updated Phase I ESA 1650 Los Gamos Drive & Adjacent West Parcel San Rafael, California 94903</p>	<p>SITE MAP</p>		<p>FIGURE: 2</p>
	<p>JOB NUMBER: 185803619</p>	<p>DRAWN BY: JL/RAR</p>	<p>CHECKED BY: A. Sawant</p>	<p>APPROVED BY: S. Brady</p>

Appendix A
PHOTOGRAPHS OF THE PROPERTY AND VICINITY

**STANTEC CONSULTING
PHOTOGRAPHIC RECORD**

Client:	Kaiser Foundation Health Plan, Inc.	Job Number:	185803619.200.0001
Subject Name:	1650 Los Gamos Drive and Adjacent West Parcel - Updated Phase I ESA	Location:	1650 Los Gamos Drive and Adjacent West Parcel San Rafael, CA 94903
Photographer:	D. Lichtenberger	Date:	7/9/2015 & 1/28/2016

Photograph No. 1



View of the entrance of the 1650 Los Gamos Drive building.

Photograph No. 2



Southeast of the Property, looking northwest.

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PHOTOGRAPHIC RECORD**

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Photograph No. 3



View of the entrance of the Property looking southeast.

Photograph No. 4



View of the adjacent wetlands area, east of the Property parking lot.

**STANTEC CONSULTING
PHOTOGRAPHIC RECORD**

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Photographer:	D. Lichtenberger	Date:	7/9/2015 & 1/28/2016

Photograph No. 5



View of the vacant suite on Floor 1.

Photograph No. 6



View of the suite occupied currently by tenant '10,000 Degrees' on Floor 1.

**STANTEC CONSULTING
PHOTOGRAPHIC RECORD**

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Photographer:	D. Lichtenberger	Date:	7/9/2015 & 1/28/2016

Photograph No. 7



View of the suite occupied currently by tenant 'Tequila Partida' on Floor 2.



View of the vacant suite on Floor 2.

**STANTEC CONSULTING
PHOTOGRAPHIC RECORD**

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Photographer:	D. Lichtenberger	Date:	7/9/2015 & 1/28/2016

Photograph No. 9



View of Floor 3.

Photograph No. 10



View of the Cooling Towers, located in the east parking lot.

**STANTEC CONSULTING
PHOTOGRAPHIC RECORD**

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Photographer:	D. Lichtenberger	Date:	7/9/2015 & 1/28/2016

Photograph No. 11



View of the generator and associated diesel AST, located at the southwest corner of the Property.

Photograph No. 12



View of the transformer located in the southwest corner of the Property.

**STANTEC CONSULTING
PHOTOGRAPHIC RECORD**

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Photographer:	D. Lichtenberger	Date:	7/9/2015 & 1/28/2016

Photograph No. 13



View of the typical restroom.

Photograph No. 14



View of the building ceiling from Floor 3.

**STANTEC CONSULTING
PHOTOGRAPHIC RECORD**

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Photographer:	D. Lichtenberger	Date:	7/9/2015 & 1/28/2016

Photograph No. 15



Top view of the main entrance and lobby in the building.

Photograph No. 16



View of the Chiller Room.

**STANTEC CONSULTING
PHOTOGRAPHIC RECORD**

Client:	Kaiser Foundation Health Plan, Inc.	Job Number:	185803619.200.0001
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Photographer:	D. Lichtenberger	Date:	7/9/2015 & 1/28/2016

Photograph No. 17



View of the Boiler Room.

Photograph No. 18



View of the adjacent property - 1600 Los Gamos Drive.

**STANTEC CONSULTING
PHOTOGRAPHIC RECORD**

Client:	Kaiser Foundation Health Plan, Inc.	Job Number:	185803619.200.0001
Subject Name:	1650 Los Gamos Drive and Adjacent West Parcel - Updated Phase I ESA	Location:	1650 Los Gamos Drive and Adjacent West Parcel San Rafael, CA 94903
Photographer:	D. Lichtenberger	Date:	7/9/2015 & 1/28/2016

Photograph No. 19



View of the parking lot on the West Parcel looking east.

Photograph No. 20



View of the lower tier parking lot on the West Parcel looking north.

**STANTEC CONSULTING
PHOTOGRAPHIC RECORD**

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Photographer:	D. Lichtenberger	Date:	7/9/2015 & 1/28/2016

Photograph No. 21



View of the lower and middle parking lot on the West Parcel looking south.

Photograph No. 22



View of the undeveloped area on the West Parcel.

**STANTEC CONSULTING
PHOTOGRAPHIC RECORD**

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Photographer:	D. Lichtenberger	Date:	7/9/2015 & 1/28/2016

Photograph No. 23



View of the gas pipeline warning sign located on the West Parcel.

Photograph No. 24



View of the undeveloped area on the West Parcel.

Appendix B
STANTEC RESUMES

Anuya has four years of experience in the environmental industry, including project and task management; environmental site assessments; hazardous material assessments; remedial investigations; remedial evaluations and installations; soil, soil vapor, and air sampling; water sampling (wastewater, groundwater, and surface water); National Environmental Policy Act (NEPA)/California Environmental Quality Act (CEQA); Phase I and Phase II environmental assessment and remediations; and workplans, proposals, and reports. Her remediation background includes operating soil vapor extraction (SVE) with granular activated carbon; thermal catalytic oxidizer; and ozone sparge systems designed to target petroleum hydrocarbon and volatile organic compound impacts to groundwater, subsurface soil, and soil vapor. Anuya's site assessment background includes drilling, well abandonment and redevelopment, soil and water sampling, soil vapor sampling and indoor air/intrusion (Summa canisters and tedlars), excavations, underground storage tank (UST) removals, and installing groundwater and soil vapor wells. Her regulatory compliance and NEPA/CEQA document preparation includes evaluating air quality, greenhouse gas emissions, traffic/transportation, energy, utilities, and recreational project impacts. Anuya has technical knowledge of quantifying emissions for linear (i.e. pipelines and roadways) projects using CalEEMod emission model, as well as the USEPA statistical analysis software, ProUCL that is used to compute rigorous statistics to help make accurate decisions at a polluted site.

EDUCATION

BS, Civil Engineering, University of Mumbai, Mumbai, India, 2008

BS, Environmental Engineering, Old Dominion University, Norfolk, Virginia, 2010

OSHA 40-Hour Health & Safety Certification
HAZWOPER Standard 29 CFR 1910.120(e),
Philadelphia, Pennsylvania, 2010

OSHA 8-Hour Supervisor Health & Safety
Certification HAZWOPER Standard, 29 CFR 1910.120,
Thousand Oaks, California, 2011

CPR/AED/First Aid, Thousand Oaks, California, 2012

OSHA 8-Hour Refresher Course Health & Safety
Certification HAZWOPER Standard, 29 CFR
1910.120, Thousand Oaks, California, 2014

CPR/AED/First Aid Refresher Course, Thousand
Oaks, California, 2013

MEMBERSHIPS

Member, American Society of Civil Engineers

PROJECT EXPERIENCE

Environmental Site Assessments Phase I, II, III

Limited Visual Site Investigation, Phase I and II
Environmental Site Assessments, Los Angeles,
Riverside, Orange, and Ventura Counties, California
(Project Engineer)

Anuya performed a limited visual site investigation, Phase I and II Environmental Site Assessments and site characterization assessments for several clients, including medical groups, major retail tire facilities, residential developers, commercial developers, and banks. Properties included multi-story occupied and vacant buildings, vacant lots, industrial and residential properties, and automotive maintenance facilities.

Environmental Site Remediation

Soil, Soil Vapor, and Groundwater Remediation, Los
Angeles and Orange Counties, CA (Project
Engineer)

Anuya helped with permitting and operation and maintenance of soil vapor extraction, air sparge, and ozone injection systems to remediate impacted soil, soil vapor, and groundwater for property development companies (commercial) and an Orange County city. Sites included volatile organic compounds, chlorinated solvents, and hydrocarbon impacts.

Anuya Sawant

Engineering Project Specialist

Soil, Soil Vapor, and Groundwater Remediation Systems Operations and Maintenance, Los Angeles and Orange Counties, CA (Staff Engineer)

Anuya conducted operation and maintenance activities on soil vapor extraction and ozone injection systems. She conducted daily/weekly field monitoring, air sampling, and monthly data collection to maintain air quality permits compliance.

California Department of Transportation (Caltrans), Los Angeles and Ventura Counties, California (Project Engineer)

Anuya performed soil sampling at various locations, including Lebec and Ojai maintenance yards and I-101 freeway in Ventura and Los Angeles Counties. She evaluated the soil for total petroleum hydrocarbons, volatile organic compounds, and metals.

Former Retail Petroleum Station Assessment and Remediation, Yorba Linda, California (Staff Engineer)

Anuya is currently helping manage permitting, installation, and operation and maintenance of a soil vapor extraction and ozone sparge remediation system to redevelop a former retail petroleum station. The site is impacted with petroleum hydrocarbons and volatile organic compounds in subsurface soils, soil vapor, and groundwater. She is documenting weekly operation and maintaining thermal catalytic oxidizer granular activated carbon SVE and ozone sparge remediation system; permitting (City of Yorba Linda, WDR, and Air Quality Management District); collecting monthly soil vapor samples; collecting quarterly groundwater samples; and preparing quarterly groundwater and operation and maintenance reports and yearly progress reports submitted to the Orange County Health Care Agency and the City of Yorba Linda.

Soil and Soil Vapor Remediation, Harbor City, California (Staff Engineer)

Anuya conducted weekly operation and maintenance of the soil vapor extraction system and collected soil vapor samples at a dry cleaner facility. The site consisted of volatile organic compounds, chlorinated solvents, and hydrocarbon-impacted properties. Anuya prepared quarterly operation and maintenance reports.

Target Store Assessment and Remediation, Anaheim, California (Staff Engineer)

Anuya helped technically execute the remediation of a multi-million dollar project at a former Target Store facility. Source areas included an automotive service station and dry cleaner business that formerly operated at the property. Remediation activities included underground storage tank removal, soil excavation, and soil vapor extraction. Anuya composed quarterly groundwater and operation and maintenance reports; conducted weekly/daily operation and maintenance of the soil vapor extraction system with carbon vessels; and collected soil vapor samples monthly. This site received a no further action letter and was closed by the lead regulatory agency.

Oil & Gas

Vinvale Terminal Groundwater Monitoring and Remediation, Southgate, California (Project Engineer)

The project site is one of the largest fueling distribution terminals on the west coast with daily simultaneous operations. Anuya participates in the groundwater monitoring and sampling activities on a quarterly basis.

Positional Letter Report, Tesoro (Former BP ARCO) Line 216, Inglewood, California (Project Engineer)

Anuya helped prepare a Positional Letter Report that recommended an approach, strategy, and response to a letter issued by the Los Angeles Regional Water Quality Control Board. The letter addressed environmental conditions reportedly identified along the Natural Gas Pipeline 216, located on Hollywood Park Racecourse in Inglewood, California.

Air Quality Study, Vintage Development Project, Kern County, California (Project Engineer)

Anuya helped prepare a Positional Letter Report that recommended an approach, strategy, and response to a letter issued by the Los Angeles Regional Water Quality Control Board. The letter addressed environmental conditions reportedly identified along the Natural Gas Pipeline 216, located on Hollywood Park Racecourse in Inglewood, California.

* denotes projects completed with other firms

Anuya Sawant

Engineering Project Specialist

Tesoro (Former BP ARCO) Gas Station Workplan Reports (Project Engineer)

Anuya prepared workplans and well abandonment reports for various gas station sites to expedite the remediation process and proceed towards closure.

Underground Storage Tank Removal, Tesoro Refining and Marketing, Marina Del Rey, Newbury Park, Long Beach, and Santa Barbara, California (Staff Engineer)

Anuya provided technical support and field support to remove and excavate an underground storage tanks at various Tesoro service stations in Marina Del Rey, Newbury Park, Long Beach, and Santa Barbara. The project removed the tank, monitored air quality in accordance with Rule 1166 Air Monitoring, collected a soil sample during UST removal/upgrades, segregated impacted soil, and backfilled the excavation pit.

Baseline Studies

Chevron-Branded Facility, Bakersfield, California (Project Engineer)

Anuya prepared a Baseline Site Summary Report for a Chevron-Branded Facility. She prepared the summary in accordance with established Chevron Environmental Management Company (CEMC) guidelines for Property Transfer: Health, Environmental, and Safety Due Diligence Guidelines for Property Transfer for Service Stations.

Occidental of Elk Hills Carbon Dioxide Enhanced Oil Recovery and Sequestration Project, Kern Counties, California (Engineering Associate)

Anuya helped repair an equivalent document to an Environmental Impact Report with several technical studies to construct and operate a carbon dioxide (CO₂) enhanced oil recovery (EOR) system at a 48,000-acre active oil field. The environmental document met the content and format requirements of the California Energy Commission, Department of Oil Gas and Geothermal Resources; and Kern County Planning and Community Development Department. Anuya evaluated potential environmental impacts created by the construction and operation of the CO₂ EOR system (specifically for population), and if warranted, provided mitigation measures to address identified impacts.

Multi-Unit / Family Residential

ProUCL software for statistical calculations and analysis to support Expert Report, Los Angeles, California (Project Engineer)

As part of statistical calculations, Anuya evaluated the analytical data to establish the type of distributional assumptions that best fit the data. To make this determination, Anuya utilized the ProUCL 5.0 software program provided by the USEPA and provided the upper confidence limit of the mean to help determine contribution of the site and the neighboring site to toxic metals contamination. The program allowed normality or lognormality data testing using the Shapiro-Wilk W test.

Jason is a California Certified Asbestos Consultant and Lead Related Construction Inspector/Assessor with more than eleven years of environmental consulting experience. His experience includes Phase I and II environmental site assessments, groundwater assessments, asbestos surveys, lead-based paint surveys, hazardous materials assessments, vapor sampling, sampling for polychlorinated biphenyls (PCBs) in caulk and sealants, remedial investigations, air monitoring, personal noise dosimetry, and biological surveys.

His experience also includes assisting with the preparation of numerous California Environmental Quality Act (CEQA) Initial Studies and Environmental Impact Reports. Jason is proficient with preparing air quality, greenhouse gases, and noise impact analyses sections and technical studies.

EDUCATION

40-Hour OSHA Health & Safety Certification (29 CFR 1910.120), Los Angeles, California, 2002

8-Hour OSHA Supervisor Training Certification (29 CFR 1910.120), Los Angeles, California, 2006

Initial Training, CPR/AED/First Aid, Thousand Oaks, California, 2006

Sanitation Districts of Los Angeles County, Wastewater Reporting Requirements Seminar, Whittier, California, 2004

Successful Brownfields Redevelopment Seminar, Los Angeles, California, 2004

Mold, Allergens, Sampling, and Report Interpretation Seminar, Ventura, California, 2005

Mold Litigation Seminar, Ventura, California, 2005

Asbestos Contractor/Supervisor (AHERA) Initial, UC Berkeley, California, 2008

Asbestos Building Inspector/Management Planner (AHERA) Initial, UC Berkeley, California, 2007

Lead-Based Paint Inspector/Assessor Initial, UC Berkeley, California, 2008

Chevron Loss Prevention System Certification Training, Los Angeles, California, 2008

BS, Environmental Biology, California State University, Northridge, California, 2004

Refresher Course, CPR/AED/First Aid, Thousand Oaks, California, 2009

API WorkSafe Station Contractor Safety Qualification Program (Safety Key), Thousand Oaks, California, 2010

8-Hour OSHA Health & Safety Certification Update (29 CFR 1910.120), Los Angeles, California, 2011

REGISTRATIONS

Certified Asbestos Consultant #12-4949, State of California

Lead Inspector/Risk Assessor #19068, California Department of Public Health

PROJECT EXPERIENCE

Asbestos Sampling

Asbestos Surveys, Various Locations, California (Associate Scientist)

Jason worked under the direction of a Certified Asbestos Consultant in conducting asbestos surveys on commercial buildings, including visual inspection for representative homogeneous areas of suspect asbestos-containing materials. This also included collecting bulk samples of suspect asbestos-containing materials and submitting the bulk samples under chain of custody to certified laboratories for analysis.

Jason J. Stagno CAC, LIA

Senior Scientist

Asbestos, Lead Based Paint, and Hazardous Material Management

Lead-Based Paint Surveys, Various Locations, California (Associate Scientist)

Jason performed multiple pre-demolition surveys for asbestos and lead-based paint in addition to quantification of universal wastes (polychlorinated biphenyls [PCBs], mercury-containing equipment, refrigerants, etc.) that would require special handling.

Assessment, Health Risk Evaluation, and Remediation of soil vapor

Vapor Intrusion Assessment, Fuel Terminal, Los Angeles, California (Project Scientist)

Jason performed indoor, ambient air, sub-slab, and depth discrete soil vapor sampling to assess vapor intrusion in four large commercial buildings resulting from fuel releases at the terminal.

Confidential Healthcare Provider, Various Locations, California (Project Scientist)

Jason conducted indoor and ambient air sampling to determine whether or not sites had been impacted by chlorinated and/or petroleum hydrocarbons in soil vapor resulting from nearby releases.

Biological Monitoring

Blunt-Nosed Leopard Lizard (BNLL) Surveys, Kern County, California (Associate Scientist)

Jason conducted Blunt-Nosed Leopard Lizard (BNLL) surveys (under protocol developed by the San Joaquin Valley Southern Sierra Region [SJVSSR] of the California Department of Fish and Wildlife [CDFW] with input from the United States Fish and Wildlife Service [FWS], the Bureau of Land Management [BLM], and various species experts) on several sections of the Elk Hills oil field. Jason obtained the status of Level II: Researcher by demonstrating the ability to distinguish BNLL from other common lizard species that may inhabit the area (with at least one confirmed field sighting as defined by the CDFW and submission to the California Natural Diversity Database) and participating in at least 50 survey days for BNLL. These surveys also included the identification and GPS mapping of other protected, endangered, or animal species associated with BNLL habitat.

Environmental Site Assessments Phase I, II, III

Combined Phase I and II Environmental Site Assessments (ESA) (Project Manager)

Jason served as project manager for combined Phase I and Phase II ESAs, groundwater monitoring, and reporting projects for a major retail tire facility. Projects generally included assessing the extent of contamination associated with hydraulic lifts, underground storage tanks (UST), and other activities associated with operating a tire replacement facility by advancing temporary borings using direct-push drilling techniques to obtain soil samples beneath the site.

Phase I Environmental Site Assessments (ESA), Various Locations, California (Project Scientist)

As project scientist, Jason has performed Phase I ESAs on various types of properties including commercial facilities, office buildings, and undeveloped land to identify the potential magnitude of environmental liability associated with identified recognized environmental conditions at the properties.

Environmental Site Remediation

Pyramid Oil Spill, Angeles National Forest, California (Biologist)

Jason completed a vegetation survey in a reference wash adjacent to an oil spill area, identifying plant species and determining percent cover of species. He created one meter by one meter quadrants at 100-foot intervals along the length of the wash and tabulated field data for use in a report to the client. Jason also performed site health and safety oversight of subcontractors during a phase of the oil spill remediation activities.

Groundwater Monitoring and Reporting

Groundwater Monitoring – Maintenance Facility, Malibu, California (Staff Scientist)

Jason conducted a semi-annual groundwater sampling for a maintenance facility. Groundwater sampling and reporting were required to maintain compliance with Ventura County Environmental Health Division (VCEHD) mandates. The groundwater monitoring activities were completed in accordance with the requirements of the Ventura County Leaking Underground Fuel Tank (LUFT) Guidance Manual (Fourth Edition, April 2001). Upon completion of each groundwater monitoring event, a Groundwater Monitoring Report was submitted to the VCEHD.

* denotes projects completed with other firms

Jason J. Stagno CAC, LIA

Senior Scientist

Groundwater Monitoring and Assessment Activities, Maintenance Facility, Ventura, California (Staff Scientist)

Jason conducted a semi-annual groundwater sampling and reporting for a maintenance facility. Groundwater sampling and reporting were required to maintain compliance with Ventura County Environmental Health Division (VCEHD) mandates. Upon completion of each groundwater monitoring event, a Groundwater Monitoring Report was submitted to the VCEHD. Additional assessment required by the VCEHD included evaluation of soil and groundwater to evaluate whether release had also occurred from the waste oil tank. The scope of work was developed for the advancement of eight soil borings around the waste oil tank. Upon completion of all field activities, a Waste Oil Tank Area Assessment Report was prepared and submitted to the VCEHD.

Groundwater Monitoring – Maintenance Facility, Ojai, California (Staff Scientist)

Jason conducted a semi-annual groundwater sampling for a maintenance facility. Groundwater sampling and reporting were required to maintain compliance with VCEHD mandates. The groundwater monitoring activities were completed in accordance with the requirements of the Ventura County Leaking Underground Fuel Tank (LUFT) Guidance Manual (Fourth Edition, April 2001). Upon completion of each groundwater monitoring event, a Groundwater Monitoring Report was submitted to the VCEHD.

Retail

Dry Cleaning Facility Subsurface Soil and Groundwater Site Assessment, Simi Valley, California (Staff Scientist)

Jason performed a subsurface soil and groundwater site assessment of a dry cleaning facility. A previous site investigation identified chlorinated solvent (PCE and TCE) impacts to soil and groundwater. The facility was entered into the Voluntary Cleanup Program facilitated by the Ventura Environmental Health Division (VCEHD) to obtain formal closure for the facility. The work included the development of a work plan for an additional Phase II site investigation that was submitted to the VCEHD and the client for approval. Soil and groundwater samples were submitted for laboratory analysis to evaluate the vertical and lateral extent of potential chlorinated solvents associated with dry cleaning facilities. Multiple continuous-cored geoprobe borings were drilled and soil and groundwater samples collected for laboratory analysis. A No Further Action letter was issued by the VCEHD based on the results of the chemical analyses, comparison with regulatory criteria, and evaluation of potential nearby sensitive receptors.

Warehouse / Light Industrial

Former Industrial Facility Methane Survey, San Pedro, California (Staff Scientist)

Jason conducted a methane survey at a former commercial industrial facility in San Pedro in accordance with Los Angeles Department of Building and Safety (LADBS) guidelines. Work comprised the installation of 15 soil vapor probe points and sampling on two consecutive days for methane via a company licensed by the LADBS.

Jason J. Stagno CAC, LIA

Senior Scientist

Inactive Railroad Spur Evaluation, San Pedro, California (Staff Scientist)

Jason served as field staff for the evaluation of an inactive railroad spur. The site was part of a former bakery property that had formally operated USTs, hydraulic lifts, and a clarifier that had since been removed, yet included a railroad spur that had been reportedly treated routinely with herbicides/pesticides and rodenticides. The purpose of the evaluation was to determine the extent of arsenic and lead, as well as other constituents of concern that had been detected, that might be present at levels considered hazardous prior to the redevelopment of the site into a nationally known retail store. Additional investigations, and as part of the conditions of the permit application submitted by the client to the Los Angeles Building and Safety Department, included the installation of shallow soil vapor probe points and methane soil gas testing in accordance with the guidelines and methane code set forth by the LADBS.

Quality Assurance / Quality Control

Sampling for PCBs in Caulk and Sealants, Confidential Healthcare Provider, Various Locations, California

Jason performed sampling of caulk and sealants at multiple facilities for the presence of PCBs to determine if the caulk would require special handling and/or disposal in accordance with U.S. Environmental Protection Agency (EPA) requirements.

CEQA, Midwestern Placer Regional Sewer, Placer County, California (Associate Scientist)

Jason prepared the hazards and hazardous materials section of an EIR equivalent document for this project that involves determination of potential hazards which could be encountered during project construction and operation.

CEQA, Clearvista Energy Wind Project, Kern County, California (Project Scientist)

Jason prepared a technical noise study and a noise impact section of an EIR for this project that involved proposed construction and operation of a 40 megawatt wind energy project. Jason participated in conducting a noise survey in the vicinity of a proposed wind energy site. Existing ambient noise levels were recorded near sensitive receptor locations. Data collected was used to assess potential noise impacts associated with the proposed project.

Carbon Dioxide Enhanced Oil Recovery Project EIR-Equivalent, Occidental of Elk Hills, Kern County, California (Project Scientist)

Jason prepared the noise impact section of an Environmental Impact Report (EIR)-equivalent document for this project that involves carbon dioxide enhanced oil recovery and sequestration. Jason identified sensitive receptors that could be affected by the project, measured ambient noise levels, and estimated noise levels that could occur from project construction and operation. Jason also evaluated the significance of predicted noise levels in a noise impact analysis section that followed the CEQA Guidelines.

Health, Safety & Industrial Hygiene

Confidential Client, Tolleson, Arizona (Senior Scientist)

Jason performed a noise dosimetry survey and air monitoring at a pasta production facility in Tolleson, Arizona to evaluate compliance with ADOSH and OSHA PELs established for workplace noise exposure and the advisory Conference of General Industrial Hygienists (ACGIH) threshold limit values (TLVs) established for workplace contamination.

Confidential Client, Tolleson, Arizona (Associate Scientist)

Jason performed a noise dosimetry survey at a beef processing facility in Tolleson, Arizona to evaluate compliance with the Arizona Division of Occupational Safety and Health (ADOSH) and OSHA PELs established for workplace noise exposure. Based upon the findings, Jason recommended control measures, including personal protective equipment.

Confidential Client, Lynnwood, Washington (Associate Scientist)

Jason performed a noise dosimetry survey at a bowling alley in Lynnwood, Washington to evaluate compliance with the United States, Occupational Health and Safety Administration (OSHA) PELs established for workplace noise exposure. Based upon the findings, Jason recommended control measures, including personal protective equipment for employees.

* denotes projects completed with other firms

Jason J. Stagno CAC, LIA

Senior Scientist

Confidential Energy Provider, Victorville, California (Associate Scientist)

Jason conducted a noise dosimetry survey and noise mapping at a power plant in Victorville, California to evaluate compliance with the State of California, Division of Occupational Safety and Health (DOSH) permissible exposure limits (PELs) established for workplace noise exposure. Based upon the findings, Jason recommended control measures, including personal protective equipment.

With more than 30 years experience in environmental consulting, engineering, and construction fields, Steve has been involved with all aspects of regional and site-specific environmental investigations throughout the southwestern US, including CERCLA/SARA, RCRA, NEPA, and CEQA regulated projects. His experience includes remedial investigations/feasibility studies; risk assessments; soil, soil vapor, and groundwater assessments; contaminant fate and transport determinations; and contaminant delineation and treatment or removal. Other activities include watershed and wetlands investigations; siting investigations; forensic chemical investigations; and investigations using various investigative techniques.

Steve has worked with a range of commercial and industrial client sectors, with focus on construction related projects. His experience includes military/aerospace; semiconductor manufacturers; transportation (rail & vehicle); healthcare; petroleum (upstream, midstream, and downstream); property management, investment, development; and legal clients.

Steve conducts independent and peer review of documents for Quality Assurance/Quality Review requirements. QA/QC review is performed for a variety of client projects, including due diligence; soil, soil vapor, and groundwater assessments; compliance; O&M and remedial projects; and CEQA/NEPA projects. His experience with contaminants includes petroleum hydrocarbons; volatile organic compounds; semi-volatiles organics (including pesticides and PCBs); metals; radionuclides; and others.

Steve has participated as an expert for the California Board of Geology for determination of pass point criteria for multiple certifications.

EDUCATION

BA, Architecture, University of North Carolina, Charlotte, North Carolina, 1979

MS, Geology, Arizona State University, Tempe, Arizona, 1988

8-Hour Health & Safety Annual Certification Update, OSHA, Los Angeles, California, 2014

8-Hour Supervisor's Certification, OSHA, Los Angeles, California, 1990

40-Hour Health & Safety Certification (29 CFR 1910.120), OSHA, Los Angeles, California, 1989

REGISTRATIONS

Registered Geologist #50057, State of Arizona

Certified Hydrogeologist #542, State of California

Certified Engineering Geologist #2000, State of California

Professional Geologist #6031, State of California

MEMBERSHIPS

Member, Association of Water Agencies of Ventura County

Member, Geological Society of America

PROJECT EXPERIENCE

Aboveground and Underground Storage Tank Management

Underground Storage Tank Program Management for Major Oil Company Portfolios, Various Locations, California, Arizona, Nevada (Portfolio Manager)
Steve managed regional portfolios of site assessment and remediation projects at gasoline-dispensing facilities across the southwestern US. He was responsible for planning and implementing projects involving UST system closure, site assessment, remediation system design, construction management, operation-and-maintenance, and risk-based corrective action analysis. Tasks included collection of soil, soil vapor, and groundwater samples during assessments, UST removal activities, and after releases have been discovered, corrective action plan preparation, agency liaison, negotiations, and reporting, and remediation oversight.

* denotes projects completed with other firms

Steven Brady PG, CEG, CHG

Managing Principal Hydrogeologist Technical Intro

The sites were located in a variety of geologic terrains ranging from fractured bedrock to alluvium, and the depth to groundwater ranged from a few feet to several hundred feet. Contaminants typically included separate-phase hydrocarbons (SPH) and dissolved-phase motor fuel constituents. Remediation technologies used to clean up the various leaking UST sites included excavation, ozone sparging, air sparging, biosparging, soil vapor extraction, bioventing, groundwater pump-and-treat, dual phase extraction, high vacuum dual phase extraction, and aboveground bioreactors (to treat higher concentration liquid effluent).

Agriculture

Agriculture Site Assessment, Monitoring, and Remedial Activities*, Santa Barbara, California (Project Manager)

Steve served as the project manager for the soil and groundwater site assessment, quarterly groundwater monitoring, and oversight of remedial activities at an agricultural site. The site encompasses more than 60 acres, with approximately 20 acres within the coastal zone of Santa Barbara. In addition to releases from pesticide and chemical storage areas, diesel boilers, and fuel tanks, large portions of the site consisted of undocumented landfills. An assessment of soil and groundwater was performed for the site, and the extent of both soil and groundwater contamination due to releases of fuels and chemicals was determined. Calculations of groundwater gradient and rates of contaminant flow in the subsurface were performed. Remedial action plans were developed and implemented to remove landfills from the site.

Agricultural Packing Plant SWPPP Development and Compliance Project* (Project Manager)

As project manager, Steve was responsible for site facility audits to evaluate potential discharge locations, development of best management practices recommendations, and development of a Storm Water Pollution Prevention Plan for submission to the lead regulatory agency.

Airports & Aviation

John Wayne Airport Soils and Groundwater Investigation* (Project Geologist)

Steve conducted characterization, delineation, and remediation of hydrocarbon and volatile organic contaminated soils and groundwater at Orange County's John Wayne Airport. Duties included development of site-specific work plans and health and safety plans; permitting, drilling and sampling soil borings; installation of groundwater monitoring wells; installation, maintenance, and monitoring of a groundwater treatment system; compilation and analysis of analytical results; and preparation of monthly and quarterly reports.

Norton Air Force Base Remedial Investigation*

Steve served as project manager for a fast-track remedial investigation supporting RCRA closure of Norton Air Force Base NPL site in San Bernardino, California. Initial tasks consisted of assessment and demolition of two hazardous material storage facility areas at the Base. Part of the DRMO, these two storage facilities received all hazardous materials generated at the Base. A site-specific Work Plan, Chemical Data Quality Management Plan, and Health and Safety Plan were developed and approved by the U.S. Army Corps of Engineers, U.S. Air Force, and the California EPA. Field activities consisted of wipe sampling of facility surfaces prior to demolition, demolition and salvage of building materials, drilling 33 subsurface borings, and collecting concrete core, asphalt, and subsurface materials to assess conditions at the site. Demolition of the buildings was completed in one day and salvage operations were performed concurrent with the site assessment. A report was developed detailing activities and recommendations, and Certification of Closure was performed as a final task.

March Air Force Base Site 17 Engineering Evaluation/Cost Analysis* (Deputy Project Manager)

Steve served as deputy project manager for an Engineering Evaluation/Cost Analysis (EE/CA) for remedial actions at March Air Force Base Site 17, an abandoned pool which was backfilled with hazardous waste. Duties consisted of research, analysis, and generation of a report which includes development of scope and schedule for removal action objectives adhering to statutory limits for removal actions; identification and analysis of removal action alternatives, including effectiveness, implementability, and cost; comparative analysis of remedial alternatives; and recommendations for removal actions.

* denotes projects completed with other firms

Steven Brady PG, CEG, CHG

Managing Principal Hydrogeologist Technical Intro

Edwards Air Force Base and Phillips Laboratory Closure* (Project Manager)

Steve managed an expedited remedial investigation under the Installation Restoration Program for closure of Edwards Air Force Base, Phillips Laboratory OU4, Sites 7 and 167, the 48 acre beryllium storage and test firing range for the Phillips Laboratory. Site 7 was used to stockpile beryllium-contaminated soils after explosions destroyed buildings on the Site. Site 167 received beryllium fallout from test firings of rocket engines. Duties included development of the work, sampling and analysis, and Health and Safety Plans, which were reviewed and approved by the U.S. Army, the U.S. Air Force, and the U.S. EPA.

March Air Force Base, Hawes Site Closure*, San Bernardino County, California (Project Manager)

Steve managed a remedial investigation under the Installation Restoration Program for closure and property transfer of March Air Force Base, Hawes Site in San Bernardino County, California. The Hawes Site consists of a former auxiliary airport and radio tower, and encompasses approximately 305 acres of federally endangered species habitat. Initial duties included an endangered species survey of the Site, development of an endangered species Conservation Plan, and a geophysical survey of the Site. The Conservation Plan was reviewed and approved by the U.S. Fish and Wildlife Service. Site specific Work Plans, Sampling and Analysis Plans, and Health and Safety Plans were then developed for the Site and approved by the U.S. Army Corps of Engineers, the U.S. Air Force, the U.S. EPA, the California EPA, and the Regional Water Quality Control Board. The planning documents detailed protection of endangered species and assessment of potential contamination and closure of fuel and waste oil USTs, removal of septic tanks and leach fields, removal of underground tanks, geophysical logging and closure of the onsite water supply well, removal of numerous utility vaults, demolition and removal of a storage building, removal of scrap and debris from the Site, and asbestos abatement of the bunker and bunker area.

Brownfield Investment Property Fast-Track Investigation*, Santa Monica, California (Project Manager)

Steve served as project manager for a fast-track investigation on a Brownfield investment property that was formerly a portion of the original McDonnell Douglas Aircraft manufacturing facility in Santa Monica. Work plans were developed and approved by the client, property owner, and lender. Soil gas surveys and soil sampling assessments were performed to characterize the nature, levels, and potential sources of contamination at the site. The entire project was completed within three weeks and recommendations were provided to the client aimed at limiting future liability. Negotiation support was provided to assist in obtaining funding.

Former Military/Aerospace Manufacturer Remedial Oversight* (Project Manager)

Steve performed remedial oversight at a former military/aerospace manufacturer in Santa Ana, California. Extensive quantities of chlorinated solvents, metals, and fuels were released into subsurface soils and groundwater by a past military/aerospace tenant. Numerous remedial actions have been performed at the site. A summary report was developed detailing the nature and levels of contamination in the soil and groundwater aquifers, a summary of the prior assessments and remedial activities performed at the site, an opinion regarding the extent of contamination in the subsurface and different water-bearing zones, and an opinion regarding the adequacy of the former tenants proposed assessment and remedial activities. Assistance with negotiations with the tenant and the RWQCB regarding site remediation was provided.

Municipal Airports Fast-Track Compliance Audits and Evaluations, Various Locations (Project Manager)

Steve served as project manager for the fast-track compliance audits and historical evaluations of seven municipal airports in Southern California, Washington, and Pennsylvania. The project involved agency file and database research, historical document research, and site facility audits to determine compliance status with appropriate regulations, as well as generation of summary reports aimed at limiting future liability for the new operators at the airports.

* denotes projects completed with other firms

Steven Brady PG, CEG, CHG

Managing Principal Hydrogeologist Technical Intro

Condition Assessments

Cave Creek Groundwater Mapping and Siting* (Project Manager)

Steve conducted mapping and siting of multiple groundwater production wells in Arizona for an assured water supply for the City of Cave Creek and in support of a proposed golf course and country club development. Well locations were selected and logging and evaluation of test boring conducted to more than 1,000-foot bgs. Screen depths were selected for the wells and oversight of well construction was completed.

Seismograph Station Siting* (Project Manager)

Steve conducted siting of multiple Seismograph Station arrays to locate significant, active fault segments in Central and Southern California meeting specific lithological criteria. The seismograph arrays were designed to obtain near-field seismic effects. The project involved review of numerous geologic and geotechnical reports, evaluation of data from existing seismograph arrays, field mapping and site reconnaissance, contact with property owners to obtain lease permits, and generation of a report detailing conclusions and recommendations.

Pacific Palisades Landslide and Contamination Investigation*, Los Angeles, California (Project Manager)

Steve served as the project manager for the geohydrologic and environmental portions of an investigation to evaluate landslide potential and potential soil and groundwater contamination for a proposed force main line in the Pacific Palisades for the City of Los Angeles, Geotechnical Services Division. Numerous ancient and historic landslides occur in the Pacific Palisades, many of which have activated due to the presence of high groundwater. The study required review and compilation of prior geotechnical and environmental data; geologic field mapping and surveying; geotechnical and environmental drilling, sampling, and chemical and physical analysis of soil and groundwater; review of historical and site-specific oblique, vertical, and infrared aerial photographs; data compilation and analysis; determination of groundwater sources; and map and report preparation with evaluation of alternatives and recommendations.

Methane and Leachate Collection Systems Investigation* (Project Manager)

An investigation of the methane and leachate collection systems operational at a golf and country club, on the site of a former landfill in the Santa Monica Mountains, was performed. An extensive review of available landfill and facility construction and monitoring data was conducted, as well as research on documentation available from the RWQCB, the Department of Fish & Game, and the US Army Corps of Engineers. Site and facility audits were performed to evaluate the present condition of the methane, gas condensate, and leachate collection systems. Conclusions and opinions were provided to the client concerning the operation, maintenance, and adequacy of the collection systems. Mitigative measures were recommended to the client aimed at limiting offsite migration of methane and improving water quality downgradient from the landfill.

UK and US Golf Course UST Compliance* (Project Manager)

Steve served as project manager for a compliance status summary of the underground storage tanks at 250 client-owned golf courses throughout the UK and US. The project involved review of tank data from the various courses and management/oversight of the development of a database that contained pertinent details including quantity of USTs and aboveground storage tanks, installation dates, and other tank/tank appurtenance information. The database allowed for searches and sorting to determine compliance with the US-EPA UST compliance deadline.

* denotes projects completed with other firms

Steven Brady PG, CEG, CHG

Managing Principal Hydrogeologist Technical Intro

Environmental Site Assessments Phase I, II, III

Phase I ESAs and Liability Evaluation, Confidential Client, Multiple Foundries, Southern California

Steve was part of the Stantec team that completed concurrent Phase I ESAs and an overall evaluation of potential pollution liability for multiple foundries. The projects were completed during a business purchase transaction whereby the properties and their associated environmental liability would become the responsibility of the new land owner. At the time of evaluation, the foundry sites were each in various stages of environmental assessment and remediation, and under regulatory oversight by the Los Angeles Regional Water Quality Control Board (LARWQCB). The liability evaluations consisted of assessing the potential remaining environmental assessment and remediation that may be required by the LARWQCB, and development of potential costs associated with obtaining regulatory closure. Potential future environmental liabilities associated with purchasing the impacting properties and the foundry business operations were also included as they might pertain to the purchase of the business and its assets/liabilities. Because the projects were completed during the pre-transaction due diligence period, the projects were coordinated and completed within an expedited timeframe by a team of Stantec professionals across multiple offices.

Healthcare and/or Environmental Site Assessment Phase I, II, III, Various Locations, California, Oregon, and Washington (Project Manager)

Steve managed numerous Phase I, Phase II, and remedial projects associated with property transfer and development for a major health care provider throughout California and the Pacific Northwest. Numerous specialized assessments have been conducted for various existing or planned hospitals, medical office buildings, and support facilities. These investigations have involved drilling and sampling of soil, soil vapor, and groundwater utilizing various techniques; installation and sampling of monitoring wells and calculated rates and direction of groundwater flow; location of contaminant sources; evaluation of facility usage, and Risk Assessments to document protection of human health for facility users and construction workers. Remediation of soil, soil vapor and groundwater have been performed, including underground storage tank removal, contaminated soil removal and treatment, and evaluation of best available technologies for remedial actions. Project support has involved negotiations with regulatory agencies, legal counsel, and property owners.

Retail Tire Facility and/or Environmental Site Assessment Phase I, II, III (Project Manager)

Steve served as Project Manager for numerous combined Phase I and Phase II environmental site assessments, groundwater monitoring, remedial actions, and reporting projects for a major retail tire facility. Projects generally included assessing the extent of contamination associated with hydraulic lifts, USTs, and other activities associated with operating a tire replacement facility, as well as remediating the extent of assessed contamination and negotiating cleanup levels with the local enforcement agencies.

Multiple Combined Phase I and II ESAs (Project Manager)

Steve served as Project Manager for numerous combined Phase I and Phase II environmental site assessments, groundwater monitoring, remedial actions, and reporting projects for a major retail tire facility. Projects generally included assessing the extent of contamination associated with hydraulic lifts, USTs, and other activities associated with operating a tire replacement facility, as well as remediating the extent of assessed contamination and negotiating cleanup levels with the local enforcement agencies.

Seven Oaks Dam Mitigation Property Environmental Assessment*, Redlands, California (Project Manager)

Steve served as the project manager for an environmental assessment of the 64-acre Seven Oaks Dam Mitigation property in the Santa Ana River Flood Channel, Redlands. The project consisted of a Phase I level site assessment and soil gas survey. The project involved research, historic air photo analysis, site reconnaissance and mapping, installation of soil gas monitoring wells, soil-gas sampling for volatile organics, data compilation and analysis, and preparation of a report detailing activities and conclusions.

* denotes projects completed with other firms

Steven Brady PG, CEG, CHG

Managing Principal Hydrogeologist Technical Intro

Nike Site Environmental Assessment and Closure*, Puente Hills, California (Project Manager)

Steve served as the project manager for an environmental assessment aimed at gaining site closure for a 55-acre Nike missile battery located in the Puente Hills of Los Angeles County. The site consisted of three areas on two separated ridge tops; the administration area and launch area (also known as the Lower Site) were on one of the ridge tops, and the control area (also known as the Upper Site) was located on an adjacent ridge top. The Nike Site contained aboveground and underground storage tanks, a vehicle maintenance shop, underground missile storage and launch facilities, aboveground missile assembly, fueling, and testing facilities, surveillance facilities, barracks, and an underground network of tunnels. Duties consisted of research, negotiations with the Cal-EPA, development of Work Plans and Health and Safety Plans, geophysical and radiation surveys, drilling and sampling soil and bedrock, and sampling for asbestos containing building materials. Reports were developed detailing options and recommendations for property transfer of a complex military site.

Los Angeles and Ventura Counties Property Investigations and Transfers (Project Manager)

Steve served as project manager for commercial and industrial property transfers and litigation support in Los Angeles and Ventura Counties. Numerous specialized assessments have been conducted for various financial institutions. These investigations have involved drilling and sampling of soil and groundwater utilizing geoprobe, hydropunch, hollowstem auger, and other techniques; installation and sampling of monitoring wells and calculated rates and direction of groundwater flow; location of contaminant sources; and evaluation of facility usage, and Risk Assessments. Remediation of soils and groundwater have been performed, including underground storage tank removal, contaminated soil removal and treatment, and evaluation of best available technologies for remedial actions. Project support has involved negotiations with regulatory agencies, legal counsel, and property owners.

Telecommunication Property Site Assessment*, Santa Barbara, California (Project Manager)

Steve performed a subsurface soil and groundwater site assessment of a telecommunication property in Santa Barbara. Adjacent properties had released PCE and TCE into the subsurface soils and groundwater, but contamination at the site appeared disconnected from the larger plume originating offsite. A work plan and health and safety plan were developed and approved by the client and their corporate counsel. Multiple continuous-cored geoprobe borings were drilled and soil, soil vapor, and groundwater samples collected. Through analysis of the lithology, it was shown that the subsurface consisted of an ancient nearshore, lagoonal environment transected by stream channels. Two separated plumes were shown to occur at the site, with the larger plume derived from an offsite source and the smaller plume originating from onsite operations. A health-based risk assessment was performed for the property to determining appropriate cleanup levels.

Metal Stamping and Forming Facilities Property Transfer (Project Manager)

Steve served as project manager in support of property transfer of three metal stamping and forming facilities. Two of the sites were listed as potential contributors to the contamination in the San Gabriel Valley groundwater, with the third listed by the U.S. EPA as within the top 16 contributors to the groundwater contamination in the Baldwin Park Operable Unit (OU). Research was performed on the individual sites and their contribution to the San Gabriel Groundwater Basin contamination; on the nature and extent of contamination in the San Gabriel Valley Groundwater Basin; on the locations and calculated contributions to the contamination in the Baldwin Park OU from other known PRPs; and on the water delivery and remediation plans for the different San Gabriel Valley OUs, and in particular, in the Baldwin Park OU. Opinions were generated regarding potential future liability for ownership of each facility, and an evaluation of the sources of contamination found in the Baldwin Park OU was developed. Determinations of legal implications and calculations of environmental liability were performed, and a range of anticipated costs associated with ownership of the properties were presented. Results were used in negotiations for the properties. Facility audits were performed at each site, with recommendations provided for equipment and process upgrades, which were aimed at limiting future releases and overall liability.

* denotes projects completed with other firms

Steven Brady PG, CEG, CHG

Managing Principal Hydrogeologist Technical Intro

Ventura County Phase I and II Site Assessments (Project Manager)

Steve managed multiple Phase 1 and 2 site assessments for coastal properties in Ventura County consisting of a power generating facility tank farm, hazardous materials storage area, agricultural, and degraded wetland areas to be acquired and restored to wetland conditions. The projects included research; soil, surface water, and groundwater sampling; assistance in property acquisition negotiations; and providing engineering geologic, hydrogeologic, and environmental and risk-based opinions, and recommendations aimed at facilitating the property acquisition while limiting liability to the State of California. Participation on the project included oversight during tank farm and hazardous material storage area decommissioning and property restoration.

Environmental Site Remediation

South Gate Tank farm Closure Reports (Project Manager)

Steve developed remedial closure reports for a multiple-owner tank farm in the City of South Gate. To facilitate development of the property, the tank farm was split into four separate parcels. Remediation of the soils was performed, with impacted soils exceeding cleanup levels excavated and transported offsite, impacted soils within cleanup levels inhumed into a constructed soil repository, and clean soils reused during regrading activities. The project was estimated by prior consultants to cost more than \$9 million to complete; however, the project was finished on an expedited basis and received RWQCB closure for approximately \$1 million, a considerable savings to the client. Additionally, development of the property was performed on a parcel-by-parcel basis, allowing the City's contractor to begin development in a timely manner.

Healthcare

Confidential - Former NASA Industrial Facility, Hospital and MOB Redevelopment, Downey, California (Project Manager)

Steve was the project manager for a combined environmental and geotechnical evaluation of a former NASA industrial plant demolition and redevelopment as a hospital and medical office building complex. The NASA facility was utilized for Gemini, Apollo, and Space Shuttle testing, and included an airfield, hazardous material storage, and cryogenic and physical testing areas. The project involved historical research to locate former hazardous material usage and storage areas; drilling and sampling of soil, soil vapor, and groundwater to evaluate impacts; combining the geotechnical and environmental sampling for efficiency and cost savings; development of assessment and health risk (PEA) reports for submission to the DTSC; asbestos and hazardous material abatement reports for use for demolition purposes; geotechnical reports for site grading, foundation, pile, liner design, and backfill requirements; construction oversight; and participation with client legal counsel in negotiations with state regulatory agencies.

Justice

INS Border Patrol Stations Remedial Investigations* (Project Manager)

Steve served as the project manager for remedial investigations at the INS Border Patrol Stations in Campo and Calexico, California. Leaking underground fuel tanks had released significant quantities of gasoline into the subsurface and groundwater at each site. Unique, complex geohydrologic conditions occur in the subsurface, with groundwater contamination at the Campo site largely following an ancient buried river channel, but overflowing the subsurface "paleo-banks" during winter high water conditions. Groundwater contamination at the Calexico site occurred within interspersed sand lenses of a thick clayey (nearshore lacustrine) formation 10 feet below ground surface, and extends under a residential area. A geoprobe sampling device and onsite mobile laboratory was used to define the aerial extent of the groundwater plumes, and groundwater monitoring wells were installed for confirmation sampling and to determine groundwater gradient. Site specific Work Plans, Sampling and Analysis Plans, Health and Safety Plans, and reports detailing conclusions and recommendations were developed and approved by the U.S. Army Corps of Engineers for each major phase of the project. Negotiations with the lead regulatory agencies were performed on behalf of the INS.

* denotes projects completed with other firms

Steven Brady PG, CEG, CHG

Managing Principal Hydrogeologist Technical Intro

Marine & Port Facilities

Port of Los Angeles As-Needed Environmental Services* (Project Manager)

Steve served as project manager for as-needed environmental services for the Port of Los Angeles. Duties included review and compilation of data from numerous prior reports into summary reports; and environmental drilling, sampling, and monitoring well installations at the proposed Terminal Island Container Transfer Facility (TICTF) to determine if contaminated soil occurred at hazardous levels, and the levels of volatile organic and metals contamination in the groundwater. A report detailing conclusions and recommendations was generated for the TICTF site. An additional study was performed at the Proposed Dry Bulk Handling facility to assess hydrocarbon and volatile organic contamination.

Los Angeles Harbor Department's Henry Ford Bridge Replacement Project* (Project Manager)

Steve served as project manager for a geologic, hydrologic, and contamination report for input to an EIR/EIS for the proposed Los Angeles Harbor Department's Henry Ford Bridge replacement project at the Port of Los Angeles. Duties included review of existing geologic, hydrologic, environmental data, and historical aerial photos; data compilation; seismic analysis; identification of impacts to the environment, workers, and the project; evaluation of mitigative measures; and report preparation.

Todd Pacific Shipyard Groundwater Investigation, Los Angeles, California (Field Manager and Technical Reviewer)

Steve served as field manager and technical reviewer for a soil and groundwater investigation at the Todd Pacific Shipyard at the Port of Los Angeles. The Shipyard was a 109-acre ship-building and repair facility at the Port. Responsibilities included management of the field sampling program at potential contamination sources such as machine pit, sumps, clarifiers, and dry wells in the maintenance/manufacturing buildings; drilling of shallow borings with limited access rigs at the targeted source areas; and collection of numerous groundwater samples at locations where suspected groundwater contamination might exist. In addition, quality control review of the reports developed for fire department and RWQCB compliance was also conducted.

Mixed-Use

Port of San Diego Rohr Facility, Chula Vista, California

Steve was responsible for a detailed subsurface assessment of the Rohr facility. The intent of the assessment was to evaluate the 40-acre former aircraft part manufacturing facility for acquisition by the Port of San Diego for redevelopment into a business park and entertainment complex. The assessment identified the presence of soil, soil vapor, and groundwater impacts by petroleum hydrocarbons, VOCs, heavy metals, PCBs, and semi-volatile organic compounds. He utilized many sampling techniques to assess the limits and concentrations of contaminants in the subsurface. Ultimately, the team was able to develop a cost estimate for potential remedial action cost associated to corrective action to allow redevelopment.

Oil & Gas

Retail Petroleum Stations Assessment and Remediation (Project Manager)

Steve managed numerous projects that involved assessment and remediation of petroleum releases at retail petroleum stations. Tasks included collection of soil, soil vapor, and groundwater samples during assessments, UST removal activities, and after releases have been discovered, corrective action plan preparation, periodic agency reporting, and remediation oversight. Remedial actions have included SVE with enhancement variations such as AS and biogac, total fluids extraction, oxygen releasing compounds, and excavation.

Ventura County Oil Fields* (Project Manager)

Steve prepared permit applications, FESOP reporting forms, Storm Water Pollution Prevention Plans, Storm Water Monitoring Plans, and Notices of Intent for two oil fields in Ventura County. The plans involved documenting past releases, mitigative measures to control future releases, details of sampling methodology and timing of sampling events, and development of summary tables and forms for field personnel to use as documentation for sampling during storm events.

* denotes projects completed with other firms

Steven Brady PG, CEG, CHG

Managing Principal Hydrogeologist Technical Intro

Power Transmission & Distribution

PG&E Former G Street Substation, Fresno, California, Fresno, California

Steve was part of a team in conjunction with the DTSC to oversee investigation and cleanup, with the ultimate goal of certifying the site for unrestricted use. He completed a Preliminary Endangerment Assessment (PEA) that included a human health risk assessment (HHRA) and development of site-specific cleanup goals for constituents of concern. Following review of the PEA and feedback from DTSC, cleanup goals for lead, arsenic, PCBs, benzo(a)pyrene, and petroleum hydrocarbons in soil were approved by DTSC. We prepared a Removal Action Work (RAW) plan that recommended site-wide excavation of soils to approximately 1.5 feet to meet the cleanup goals. The DTSC approved the RAW and the excavation was completed in June 2009. During the remediation phase, he worked closely with DTSC staff to respond to changing field conditions. The remedial action was approved by DTSC in January 2010, and the site was certified for unrestricted use.

Retail / Commercial

Dry Cleaning Facility Assessment and Audit* (Project Manager)

Steve served as project manager for the soil and groundwater assessment, facility audit, and oversight of remedial activities at an active dry cleaning facility. Releases of PCE from older dry cleaning equipment and drum storage locations were investigated and the extent of both soil and groundwater contamination due to the releases was determined. Groundwater samples were also collected from perched zones and from below the groundwater table using a hydropunch sampling tool. Calculations of attenuation factors and PCE cleanup levels were performed using the LA RWQCB's Interim Guidance for VOC Impacted Sites.

Roadways

Cajalco Transportation Corridor EIR Investigation* (Project Geologist)

Steve developed the geologic portion of an EIR investigation for the proposed Cajalco Transportation Corridor. Duties included review of existing geologic and geotechnical information; review of historical and project specific vertical stereographic photographs; geologic field reconnaissance; slope stability and seismic considerations; identification of impacts and evaluation of mitigative measures; and preparation and submittal of a report and maps presenting geologic units, existing landslides, and potential constraints. In addition, preliminary environmental data was compiled and provided to the design team for evaluation of the different corridor segments.

California SR 125 Corridor Site Investigation and Assessment* (Project Manager)

Steve served as project manager for a geologic/geotechnical investigation and hazardous materials assessment for the California SR 125 Corridor. The purpose of the study was to provide geologic, geotechnical, and environmental input for an EIR/EIS document consistent with Caltrans requirements to the engineering team evaluating the various alignment alternatives. The project included an environmental assessment, geologic reconnaissance, and seismic analysis of the alignment and alternatives. A contingency plan was developed for managing hazardous materials during road construction.

Foothill Transportation Corridor Geotechnical Investigation*, Orange County, California (Project Geologist)

Steve performed geologic portions of a geotechnical investigation for the proposed Foothill Transportation Corridor through in Orange County. The investigation provided geotechnical design criteria for proposed bridges, highway embankments, and appurtenant structures. Duties included coordination of services, supervision of geologic field and trench mapping, down-hole logging of borings to 175 feet below ground surface, determination of groundwater depth and gradient, compilation of data and maps, and report preparation.

* denotes projects completed with other firms

Steven Brady PG, CEG, CHG

Managing Principal Hydrogeologist Technical Intro

Transit

San Diego Mission Valley Commuter Rail Alignments and Alternatives Site Assessments* (Project Manager)

Steve served as project manager for Site Assessments on the San Diego Mission Valley East and Mission Valley West commuter rail alignments and alternatives. Duties included development of Phase I alignment reports for the projects, including detailed environmental evaluation of alternatives with recommendations, and liaison with MTDB real estate and geotechnical design staff and local regulatory agencies. Each report involved research and government/regulatory database searches, historic air photo analysis, site reconnaissance, property owner interviews, generation of alignment maps indicating problematic areas, and detailed conclusions and recommendations. Additional assignments for the MTDB included peer review of other consultant's work and management of construction monitoring services for the MTDB's Cuyamaca Street Improvements project.

Los Angeles County Metropolitan Transportation Authority (MTA) Environmental Services* (In-House Project Manager)

Steve served as the in-house project manager for MTA environmental services. He provided coordination and management of due diligence activities for the Phase I, II, and III site assessments on SPTCo, AT&SF, UPRR, and adjacent properties, as well as individual and multiple parcel acquisitions. Duties consisted of generation of RFP scope-of-work and engineer's estimates for environmental and hydrogeologic investigations; evaluation of consultants reports and raw data; recommendations concerning liability and effects of soil and groundwater contamination on the proposed and ongoing rail line, station, and tunneling projects; recommendations for remedial actions/mitigative measures for each project; liaison with MTA Staff and legal council; and negotiations with property owners and regulatory agencies to set project cleanup criteria for contaminated sites. A commendation was received from the MTA for the work performed on this contract. Steve also managed site assessments on more than 300 miles of MTA corridor right-of-way, as well as performed specialized assessments for individual parcels. Conclusions and recommendations provided were used for property negotiations. In addition, Steve was the response team manager for MTA Real Estate and METROLINK division of the MTA.

Monitoring Well Abandonment and Closure

Activities – Moorpark Maintenance Facility, Ventura County, California (Project Manager and Director)

Steve managed and directed monitoring well abandonment and closure activities for the Caltrans Moorpark Maintenance Facility located in Ventura County. Seven onsite groundwater monitoring wells were abandoned in accordance with State of California Water Well Standards (Bulletins 74-81 and 74-90), by over-drilling with a hollow-stem auger to approximately 50 feet below ground surface and backfilling the boreholes with a cement/bentonite grout mixture. Following the completion of abandonment activities, he coordinated waste removal activities. All waste was properly disposed/recycled in accordance with all applicable Federal, State, and local regulations. Upon completion of all field activities, Steve prepared and submitted a Well Destruction Report to the Ventura County Department of Public Works Water Resources Division and the Los Angeles Regional Water Quality Control Board. Agency closure from the Ventura County Environmental Health Division was received for the Moorpark Maintenance Facility.

Groundwater Monitoring, Abandonment, and Closure Activities - Big Sycamore Maintenance Facility, Ventura County, California (Project Manager and Director)

Steve managed and directed semiannual groundwater sampling and reporting for the Caltrans Big Sycamore Maintenance Facility located in Ventura County. Groundwater sampling and reporting were required to maintain compliance with Ventura County Environmental Health Division (VCEHD) mandates. Prior to the commencement of field activities, he reviewed the County-approved Work Plan, prepared a Site-Specific Health and Safety Plan for groundwater monitoring activities, retained a Caltrans-approved and CDOHS-accredited analytical laboratory, and provided notification to the VCEHD inspector at least 48 hours in advance of each sampling event. Upon completion of each groundwater monitoring event, Steve prepared and submitted a Groundwater Monitoring Report to the VCEHD. Based on favorable results from groundwater monitoring activities, VCEHD recommended site closure to the Los Angeles Regional Water Quality Control Board.

* denotes projects completed with other firms

Steven Brady PG, CEG, CHG

Managing Principal Hydrogeologist Technical Intro

Additionally, Steve conducted monitoring well abandonment and closure activities for the Caltrans Big Sycamore Maintenance Facility. Eight onsite groundwater monitoring wells were abandoned in accordance with State of California Water Well Standards by over-drilling with a hollow-stem auger to approximately 35 feet below ground surface and backfilling the boreholes with a cement/bentonite grout mixture. Following the completion of abandonment activities, he coordinated waste removal activities. All waste was properly disposed/recycled in accordance with all applicable Federal, State, and local regulations.

Groundwater Monitoring – Ojai Maintenance Facility, Ventura County, California (Project Manager and Director)

Steve managed and directed semiannual groundwater sampling and reporting for the Caltrans Ojai Maintenance Facility located in Ventura County. Groundwater sampling and reporting were required to maintain compliance with Ventura County Environmental Health Division (VCEHD) mandates. The groundwater monitoring activities were completed in accordance with the requirements of the Ventura County Leaking Underground Fuel Tank (LUFT) Guidance Manual (Fourth Edition, April 2001). Following the completion of sampling activities Steve coordinated waste removal activities. All waste was properly disposed/recycled in accordance with all applicable Federal, State, and local regulations. Upon completion of each groundwater monitoring event, he prepared and submitted a Groundwater Monitoring Report to the VCEHD.

Groundwater Monitoring and Assessment Activities – Ventura Maintenance Facility, Ventura, California (Project Manager and Director)

Steve managed and directed semiannual groundwater sampling and reporting for the Caltrans Ventura Maintenance Facility located in Ventura County. Groundwater sampling and reporting were required to maintain compliance with Ventura County Environmental Health Division (VCEHD) mandates. Prior to the commencement of field activities, he reviewed the County-approved work plan, prepared a Site-Specific Health and Safety Plan for groundwater monitoring activities, retained a Caltrans-approved and CDOHS-accredited analytical laboratory, and provided notification to the inspector 48 hours in advance of each sampling event. Upon completion of each groundwater monitoring event, Steve prepared and submitted a Groundwater Monitoring Report to the VCEHD.

Additional assessment required by the VCEHD included evaluation of soil and groundwater to evaluate whether released had also occurred from the waste oil tank. The scope of work was developed for the advancement of eight soil borings around the waste oil tank. Upon completion of all field activities, prepared and submitted a Waste Oil Tank Area Assessment Report to the VCEHD

Limited Site Investigation and Reporting – Altadena and Newhall Maintenance Facilities, Los Angeles County, California (Project Manager)

Steve managed implementation of a limited site investigation and reporting project for the Caltrans Altadena and Newhall Maintenance Facilities for the evaluation of potential impacts near the former USTs. These investigations were conducted in order to maintain compliance with County of Los Angeles Department of Public Works mandates. Steve was liaison with the lead regulatory agency, oversaw field activities and prepared Subsurface Investigation reports documenting field procedures, evaluating analytical results, and recommending no further action (NFA) status from the Los Angeles County Department of Public Works.

Transit-Oriented Development

Limited Site Investigation and Reporting - Altadena and Newhall Maintenance Facilities, Los Angeles County, California (Project Manager)

Steve managed implementation of a limited site investigation and reporting project for the Caltrans Altadena and Newhall Maintenance Facilities for the evaluation of potential impacts near the former USTs. These investigations were conducted in order to maintain compliance with County of Los Angeles Department of Public Works mandates. Steve was liaison with the lead regulatory agency, oversaw field activities and prepared Subsurface Investigation reports documenting field procedures, evaluating analytical results, and recommending no further action (NFA) status from the Los Angeles County Department of Public Works.

* denotes projects completed with other firms

Steven Brady PG, CEG, CHG

Managing Principal Hydrogeologist Technical Intro

Water

Santa Clara River Watershed Hydrogeologic and Hydrologic Evaluation*

Steve served as a member of the project team evaluating the hydrogeologic and hydrologic conditions within portions of the Santa Clara River watershed. An extensive water budget analysis was performed on individual watersheds and contributory streams to the eastern groundwater basin, as well as for the entire groundwater basin, of the Santa Clara River, to estimate volumes of available water at any portion of the Basin.

Calleguas Creek Watershed Management Planning Habitat and Recreation and Water Quality Subcommittees (Geologic and Hydrogeologic Engineer)

Steve participated as a member of the Calleguas Creek Watershed Management Planning Habitat and Recreation and Water Quality Subcommittees. He provided engineering geologic and hydrogeologic opinions and recommendations to the committees aimed at consensus for management and obtainment of numerous conflicting goals of the various stakeholders. Additionally, he served on the Calleguas Creek wetlands restoration team for the California Coastal Conservancy identifying wetlands restoration candidates in the watershed.

Calleguas Creek/Ormond Beach Wetlands, Oxnard, California (Project Manager)

Steve managed multiple site assessments and risk evaluations for the acquisition of coastal and proposed wetland restoration properties in Ventura County. Properties included tank farms, hazmat storage areas, degraded wetlands, and agricultural land. Projects included oversight of tank farm decommissioning, remedial cost estimates and recommendations.

* denotes projects completed with other firms

Appendix C
USER PROVIDED RECORDS

Phase I Environmental Site Assessment

Marin Commons

1600 and 1650 Los Gamos Drive

San Rafael, California 94104

VERTEX Project No. 14212



Prepared By:

VERTEX Environmental Services, Inc.

400 Libbey Parkway

Weymouth, California 02189

May 15, 2009

Prepared For:

CIGNA Investments, Inc.

900 Cottage Grove Road, Wilde Bldg, A4CRI

Hartford, CT 06152

Attn: Mr. Kyle Terry



Environmental Services, Inc.

Massachusetts Office
400 Libbey Parkway
Weymouth, Massachusetts
Office: (781) 952-6000
Fax: (781) 335-3543

May 15, 2009

CIGNA Investments, Inc.
900 Cottage Grove Road, Wilde Bldg, A4CRI
Hartford, CT 06152
Attn: Mr. Kyle Terry

RE: Phase I Environmental Site Assessment
Marin Commons
1600 and 1650 Los Gamos Drive
San Rafael, California 94104
VERTEX Project No. 14212

Dear Mr. Terry:

Vertex Environmental Services, Inc. (VERTEX) is pleased to submit this Phase I Environmental Site Assessment report for the above referenced property (the site). The primary purpose of this assessment was to identify *recognized environmental conditions* in connection with the site. Recognized environmental conditions are defined as “the presence or likely presence of hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property.”

In conducting this assessment, VERTEX followed the E1527-05 American Society for Testing and Materials (ASTM) document entitled, "Standard Practices for Environmental Site Assessments: Phase I Environmental Site Assessment Process" for commercial real estate. In addition to the ASTM-defined environmental conditions, VERTEX also assessed the site for the potential presence of asbestos, lead paint, and radon. To the best of our knowledge, this Phase I Environmental Site Assessment report is true and accurate.

We declare that, to the best of our professional knowledge and belief, that we meet the definition of an Environmental Professional as defined in §312.10 of 40 CFR Part 312. 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.

Please do not hesitate to contact us at your convenience, should you have any questions or comments regarding this report or our recommendations. It has been a pleasure working with you on this project.

Sincerely,

Vertex Environmental Services, Inc.



Alison Schmalzigan
Project Manager



Benjamin B. Strong
Vice President



James B. O'Brien, LSP
President

TABLE OF CONTENTS

1.0	INTRODUCTION.....	1
1.1	Purpose.....	1
1.2	Methodology and Exceptions	2
1.3	Limiting Conditions of Assessment.....	3
2.0	PROJECT SUMMARY.....	4
3.0	PROPERTY DESCRIPTION.....	10
3.1	Site Reconnaissance.....	10
3.2	General Site Conditions	10
3.3	Site Improvements	11
3.4	Utilities.....	11
3.5	Tenant Operations.....	12
3.6	Environmental Setting	12
3.6.1	Topography.....	12
3.6.2	Surface Water and Wetlands	12
3.6.3	Subsurface Geologic Conditions	12
3.6.4	Groundwater Flow	13
4.0	INTERVIEWS AND USER-PROVIDED INFORMATION.....	14
4.1	Historical Ownership Information	14
4.2	Environmental Liens and Activities Use Limitations.....	14
4.3	Specialized Knowledge.....	14
4.4	Valuation Reduction for Environmental Issues	16
4.5	Reason for Performing Phase I.....	16
4.6	Ownership, Management, and Tenant Information	16
4.7	Interviews.....	16
5.0	HISTORICAL RECORDS REVIEW.....	18
5.1	Summary of Historical Records Review.....	18
5.2	Prior Ownership and Usage	18
5.3	Aerial Photography	19
5.4	Topographic Maps	20
5.5	City Directories.....	20
5.6	Sanborn Fire Insurance Maps	20
5.7	Previous Environmental Investigations	20
6.0	REGULATORY AGENCY RECORDS SEARCH	27
6.1	Federal Regulatory Records.....	28
6.1.1	On-Site Listings	28
6.1.2	Off-site Listings	28
6.2	State Regulatory Records.....	29
6.2.1	On-Site Listings	29

6.2.2	Off-site Listings	30
6.3	Local Records	31
7.0	ON-SITE ENVIRONMENTAL ASSESSMENT	32
7.1	Underground Storage Tanks (USTs)	32
7.2	Aboveground Storage Tanks (ASTs).....	32
7.3	Asbestos Containing Materials (ACMs).....	32
7.4	Lead Based Paint (LBP)	34
7.5	Hazardous Materials and Waste	34
7.6	Solid (Non-Hazardous) Waste	35
7.7	Polychlorinated Biphenyls (PCBs) Containing Equipment.....	35
7.8	Wells	37
7.9	Radon	37
7.10	Drains.....	37
7.11	Wetlands	38
7.12	Air Emissions.....	38
7.13	Dry Cleaning Operations	38
7.14	Microbial Issues	38
7.15	Site-Specific Environmental Issues	39
8.0	REVIEW OF NEARBY/ADJACENT PROPERTIES	40
9.0	FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS	41
10.0	QUALIFICATIONS	42

Figures

- 1 Site Location Map
- 2 Site Vicinity Map

Photographs

Appendices

- A Aerial Photographs
- B Topographic Maps
- C City Directories
- D Sanborn Fire Insurance Maps
- E Regulatory Database Report
- F Agency Documents
- G List of Sources/References
- H Resumes of Environmental Professionals

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Marin Commons

1600 and 1650 Los Gamos Drive
San Rafael, California 94104
VERTEX Project No. 14212

1.0 INTRODUCTION

CIGNA Investments, Inc. retained VERTEX to conduct a Phase I Environmental Site Assessment (assessment) of the Marin Commons located at 1600 and 1650 Los Gamos Drive in San Rafael, California 94104 (the “subject property”). CIGNA Investments, Inc. requested this assessment in association with an acquisition.

1.1 Purpose

The purpose of this environmental site assessment is to qualify for the innocent landowner defense to CERCLA liability, and to evaluate *business environmental risk*, defined as a risk which can have an impact on the business associated with the current or planned use of a parcel of commercial real estate.

Good commercial and customary practice for conducting environmental site assessments has the goal of providing an independent, professional opinion regarding *recognized environmental conditions*, as defined by ASTM, associated with the subject property. The term *recognized environmental conditions* (RECs) is defined as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not RECs.

1.2 Methodology and Exceptions

This assessment was performed in accordance with the E1527-05 American Society for Testing and Materials (ASTM) document entitled, "Standard Practices for Environmental Site Assessments: Phase I Environmental Site Assessment Process" for commercial real estate.

The assessment included the following components:

- A site walkthrough inspection of the property for visual evidence of potential environmental concerns including existing or potential soil and groundwater contamination, as evidenced by soil or pavement staining or discoloration, stressed vegetation; indications of waste dumping or burial, pits, ponds, or lagoons; containers of hazardous substances or petroleum products; electrical and hydraulic equipment that may contain polychlorinated biphenyls (PCBs), such as electrical transformers and hydraulic hoists; and underground and aboveground storage tanks.
- An investigation of historical use of the site by examining locally available aerial photographs (one source) and other readily available historical information such as fire insurance maps for evidence of prior land use that could have led to recognized environmental conditions.
- A review of information available on general geology and topography of the subject property, local groundwater conditions, sources of water, power, and sewer, and proximity to ecologically sensitive receptors, such as streams, that might be impacted by recognized environmental conditions and environmental issues.
- A review of environmental records available from the property owner or site contact including regulatory agency reports, permits, registrations, and consultants' reports for evidence of recognized environmental conditions.
- A site property line visual assessment of adjacent properties for evidence of potential offsite environmental conditions that may affect the subject property.

- A review of a commercial database summary of federal and state regulatory agency records pertinent to the subject property and offsite facilities located within ASTM-specified search distances from the subject property.
- Interviews with key site personnel, as available, regarding current and previous uses of the property, particularly activities involving hazardous substances and petroleum products.
- Evaluation of information gathered and development of this report

This assessment did not include sampling or analysis of soil, groundwater or other materials.

1.3 Limiting Conditions of Assessment

Information for the assessment was obtained from sources listed in Appendix G. This information, to the extent it was relied on to form our opinion, is assumed to be correct and complete. VERTEX is not responsible for the quality or content of information from these sources.

Access was provided to all of the common spaces, all of the building system rooms and areas on the basement and roof mechanical levels, and a representative number of occupied and vacant tenant spaces throughout the building. No opinion regarding environmental conditions in areas that were not inspected can be formed. Lack of access to all tenant spaces did not prevent an evaluation of the subject property with respect to recognized environmental conditions.

VERTEX has performed our services and prepared this report in accordance with applicable, generally accepted engineering, environmental or appraisal consulting practices. We make no other warranties, either expressed or implied, as to the character and nature of such services and product.

2.0 PROJECT SUMMARY

CIGNA Investments, Inc. retained VERTEX to conduct a Phase I Environmental Site Assessment of the property referenced as 16-story Office Building located at 1600 and 1650 Los Gamos Drive in San Rafael, California 94104 (the “site”). The objective of the assessment was to provide an independent, professional opinion regarding *recognized environmental conditions*, as defined by ASTM, associated with the subject property.

The site is located on the eastern and western sides of Los Gamos Drive at the intersection with Lucas Valley Road and consists of two three-story office buildings and associated parking lots. According to the Marin County Assessor’s Office, the site is owned by Hines San Rafael, LLC. According to the Marin County Assessor’s Office, the site is comprised of four parcels. The building at 1600 Los Gamos Drive is located on parcel 165-220-011, which is 16.70 acres in area. The building at 1650 Los Gamos Drive is located on parcel 165-220-013, which is 5.5 acres in area. The site buildings are on the eastern side of Lucas Valley Road. The two additional parcels, 165-220-10 and 165-220-12, are 7.0 and 5.6 acres in area, respectively. These parcels are located on the western side of Los Gamos Drive, and are improved as parking lots for each of the site buildings. According to the City of San Rafael Zoning Department, the site is zoned PD – Planned Development District.

The site is improved with two three-story office buildings, asphalt-paved parking lots, and the two additional parking lots to the west of the site buildings beyond Los Gamos Drive. Professional offices occupy the buildings. The buildings are each comprised of a ground-floor lobby with security desk, and tenant offices on each floor. The buildings are bound to the north, east, and south by asphalt-paved parking areas. The buildings can each be accessed from two driveways along Los Gamos Drive. Landscaped areas and walkways surround each of the buildings, and landscaping is located throughout the parking lots in planter areas, and along the perimeter of the site.

VERTEX observed several 5-gallon containers and one 55-gallon container of water treatment chemicals located in the penthouse mechanical room (1600 Los Gamos Drive) for use with the operation of the building’s two cooling towers. Deminimus staining was observed on the concrete in the vicinity of the water treatment chemicals. VERTEX observed several containers of sealed water treatment chemicals, eleven 5-gallon containers of refrigeration oil, and one 5-gallon container

labeled used oil within the penthouse mechanical room. The site contact was not aware that there was used oil on-site and does not know its origin. These chemicals were located within secondary containment and no staining was observed. An unlabeled 55-gallon drum was observed to the northwest of the 1600 site building outside the generator room. The site contact was not aware of the contents of the drum. No staining was observed in the vicinity of the drum.

The site parcels were undeveloped prior to the construction of the existing office buildings. The 1600 Los Gamos building was constructed in 1974 and was originally known as Lucas Green No. 1. The building was formerly occupied by Fireman's Fund Insurance Company. Lucas Green No. 2 (1650 Los Gamos Drive) was constructed in 1981, and was formerly occupied by the American Express Insurance Company. No concerns were identified with the historic use of the site.

On November 17, 1997, Edd Clark & Associates, Inc. (EC&A) directed the removal of two 10,000-gallon diesel underground storage tanks (USTs) from the site. The USTs were installed on a concrete slab at a depth of 14 to 14.5 feet below ground surface (bgs). The excavation was originally backfilled with sand. Upon removal, there were no visible holes in the western UST; however, three holes were observed in the bottom of the eastern UST. Grey discolored sand having a strong diesel odor was observed at a depth of 12 feet bgs. No evidence of discoloration or staining was noted on the concrete slab beneath the former USTs, and it did not appear that diesel fuel had penetrated the slab. Native soil did not appear discolored. Water was observed in the excavation due to season rains and water from the landscape irrigation system. The water observed was removed with the excavated soil, and the final dimensions of the UST excavation were approximately 32 feet by 36 feet by 14 feet deep. Water did not reenter the excavation. Excavated soil was transported off-site to the Redwood Landfill in Novato, California, or to Bay Area Soils for recycling.

On November 18, 1997 four samples of native soil (S1 through S4) were collected from the UST excavation from a depth of approximately 14 bgs. On November 20, 1997, one additional sample (S5) was collected from approximately 14.5 feet bgs. The soil samples were analyzed for total petroleum hydrocarbons as diesel (TPH-D), and benzene, toluene, ethylbenzene, and total xylenes (BTEX). Concentrations of TPH-D were detected in soil samples S1, S2, and S3 at 7,700 milligrams per kilogram (mg/kg), 1.9 mg/kg and 1.4 mg/kg, respectively. Benzene was not detected

in S1; however, concentrations of toluene, ethylbenzene, and total xylenes were detected at 0.10 mg/kg, 0.45 mg/kg, and 1.9 mg/kg, respectively. BTEX concentrations were not detected in S2, S3, or S4. Neither TPH-D nor BTEX concentrations above the reporting limits were detected in S5. Although impacted soil, and water were removed from the excavation, a soil and groundwater assessment to determine the lateral and vertical extent of impacted soil and groundwater was recommended in the location of the former USTs.

The subsequent investigation was conducted on September 25, 1998 to assess whether petroleum hydrocarbons had migrated in soil and/or groundwater from the immediate area of the former USTs. Four soil borings (B-1 through B-4) were advanced to approximately 18 feet and 24.5 feet bgs, and soil samples were collected from each boring. Groundwater was not encountered in any of the borings; therefore, groundwater samples were not collected. The soil samples were analyzed for TPH-D and BTEX. Concentrations of TPH-D were detected in each boring and ranged from 2.2 mg/kg to 830 mg/kg. Benzene was detected in B-2 only at a concentration of 0.008 mg/kg at a depth of 15.5 feet bgs.

Based on the results of the initial and subsequent investigations, the San Francisco Regional Water Quality Control Board (SFRWQCB) issued a letter dated October 3, 2000 confirming the completion of a site investigation and remedial action for the USTs formerly located at the site (UST Case No. 21-0354). No further action related to the UST release was issued by the SFRWQCB. Although residual soil impacts were left in place, based on the regulatory status, the release from the former USTs is considered a Historic Recognized Environmental Condition (HREC).

One 10,000-gallon diesel UST was installed at the site in November 1997 to replace the former 10,000-gallon diesel USTs that fueled the emergency backup generator. The UST was installed under a tank installation permit issued by the City of San Rafael Fire Department (FPB 97-4036) and is located to the northwest of the 1600 building. The site maintains a UST Operating Permit with the County of Marin. The permit was issued February 3, 2003 and expires December 31, 2009. According to the site contact, annual tank tightness testing, servicing, and maintenance is conducted by EPIC Compliance Systems, Inc. A copy of the most recent monitoring system certification dated December 19, 2008 was provided to VERTEX. No issues with the current UST were identified through the review of these documents. The existing UST is not a concern to this assessment.

One 40-gallon diesel day tank is located in the generator room on the ground floor of the 1600 Los Gamos Drive. The AST is used in association with the 10,000-gallon diesel UST to fuel the emergency backup generator. No evidence of leaks or staining was noted on the concrete floor beneath the AST. The AST is not a concern to this assessment

An asbestos survey was conducted at the 1600 Los Gamos Drive building in December 1994 by Kleinfelder, Inc. Based on the results of the survey, asbestos containing materials (ACMs) including 12-inch by 12-inch vinyl floor tile, joint compound, black mastic sealant on HVAC blower doors, black roof mastic on roof penetrations, silver roof paint on the penthouse, and black rubber fabric on a dumbwaiter door, were identified in the 1600 Los Gamos Drive building. These materials are non-friable. (Based on the date of construction of the 1650 Los Gamos Drive building (1981) sampling was not conducted in this building.) The majority of the materials were abated by CST Environmental; however, one area of vinyl floor tile (2nd floor, middle wing), black mastic sealant on HVAC blower doors, black roof mastic on roof penetrations, and silver roof paint on the penthouse remain within the building.

During the asbestos abatement project management activities conducted by Kleinfelder (February 1995), bulk paint samples from steel banisters, steel supports, and a door frame were collected and analyzed for lead from the 1600 Los Gamos Drive building. The brown paint sample from a banister contained 600 parts per million (ppm) lead, and the paint sample from the door frame contained 2,330 ppm lead. The United States Housing and Urban Development (HUD) Guidelines for defining lead paint is 0.5% dry weight or 5,000 parts per million (ppm). According to the site contact, the banisters, hand rails and door frames were replaced several years ago, and painted surfaces removed. No specific documentation verifying this was able to be provided by the site contact.

VERTEX prepared an Asbestos Operations and Maintenance (O&M) Plan and a Lead O&M Plan for the 1600 site building, dated August 25, 2005. The Asbestos and Lead O&M Plans identifies how to manage the identified suspect and known ACMs and LBP (as noted above) within the 1600 site building in accordance with applicable state and federal regulations. The Asbestos and Lead O&M Plans meet current local, EPA, and OSHA regulations, under which any identified ACM and

LBP may be monitored and controlled. It is also recommended that prior to any demolition, remodeling and/or renovation activities, any suspect ACM at the site that may be affected by the activities be isolated and/or abated by a licensed asbestos contractor in accordance with applicable regulations.

Considering the age of the 1650 site building (1981), it is unlikely that ACMs are present within the site structure. However, it should be noted that ACMs may still be found in non-friable materials such as floor tile and mastic or roofing material. All potential ACMs appeared to be in good condition.

According to a report prepared by Kleinfelder dated December 1994, on June 2, 1994, six ballasts were removed from selected light fixtures in the 1600 site building and submitted to CKY, Inc for analysis for PCBs. The PCB "Arcochlor 1242" was present in all six ballasts at concentrations ranging from 320,000 mg/kg to 15,000,000 mg/kg. Due to access limitations, the light ballasts were not examined for labels identifying their PCB-content during VERTEX's site visit. Therefore, they should be considered a potential source of PCBs.

Conclusions

VERTEX has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of the Marin Commons located at 1600 and 1650 Los Gamos Drive in San Rafael, California (the site). Any exceptions to, or deletions from, this practices are described in Section 10.0 of this report. This assessment has revealed no evidence of Recognized Environmental Conditions (RECs) in connection with the site. However, although residual soil impacts were left in place in the vicinity of the historic on-site USTs, based on the regulatory status, the release from the former USTs is considered an HREC. VERTEX does not recommend any further investigation at the site at this time.

Although not considered RECs, VERTEX recommends the following:

- That the contents of the unlabeled 55-gallon drum located outside the generator room in the 1600 building be identified and be properly disposed off-site.

- During routine maintenance fluorescent light ballasts should be checked for “non-PCB” labels. If labels are not observed, waste ballasts should be handled and disposed according to the requirements set forth in 40 CFR part 761.3(b)(2)(ii). These requirements include separating leaking ballasts from non-leaking ballasts. Leaking ballasts must be disposed in a Toxic Substances Control Act (TSCA) approved incinerator. Non-leaking ballasts should be disposed in a TSCA approved landfill.
- The current Asbestos O&M Plan should continue to be followed. It is also recommended that prior to any demolition, remodeling and/or renovation activities, any suspect ACM at the site that may be affected by the activities be isolated and/or abated by a licensed asbestos contractor in accordance with applicable regulations.
- The current Lead O&M Plan should continue to be followed. It is also recommended that prior to any demolition, remodeling and/or renovation activities, a more extensive LBP survey be conducted and the LBP at the site be isolated and/or abated by a licensed contractor in accordance with applicable regulations.

3.0 PROPERTY DESCRIPTION

3.1 Site Reconnaissance

Ms. Alison Schmalzigan, Project Manager with VERTEX, conducted the site walkthrough portion of the assessment on May 12, 2009, accompanied by Mr. Dan McGill, Property Manager for the site. Resumes for environmental professionals involved in this assessment are included in Appendix H. Photographs taken at the time of the assessment are included behind the *Photographs* Tab. VERTEX's assessment included an inspection of accessible interior and exterior areas of the site.

3.2 General Site Conditions

The site is located on the eastern and western sides of Los Gamos Drive at the intersection with Lucas Valley Road in San Rafael, California and consists of two three-story office buildings and associated parking lots. The site buildings are addressed 1600 and 1650 Los Gamos Drive. According to the Marin County Assessor's Office, the site is comprised of four parcels. The building at 1600 Los Gamos Drive is located on parcel 165-220-011, which is 16.70 acres in area. The building at 1650 Los Gamos Drive is located on parcel 165-220-013, which is 5.5 acres in area. The site buildings are on the eastern side of Lucas Valley Road. The two additional parcels, 165-220-10 and 165-220-12, are 7.0 and 5.6 acres in area, respectively. These parcels are located on the western side of Los Gamos Drive, and are improved as parking lots for each of the site buildings. The site buildings, 1600 and 1650 Los Gamos Drive, were constructed in 1975 and 1981, respectively. According to the City of San Rafael Zoning Department, the site is zoned PD – Planned Development District. According to the Marin County Assessor's Office, the site is owned by AMG Realty Partners, LP. A copy of the assessor's information for the site is included in Appendix C.

The location of the site is depicted on the Novato, California USGS Topographic Quadrangle Map dated 1980. The topography in the vicinity of the site is hilly with a slope to the east towards the San Pablo Bay. Please refer to Figure No. 1 – Site Locus Map.

3.3 Site Improvements

The site is improved with two three-story office buildings, asphalt-paved parking lots, and two additional parking lots to the west of the site buildings beyond Los Gamos Drive. Professional offices occupy the buildings. The buildings are each comprised of a ground-floor lobby with security desk, and tenant's offices on each floor. The buildings are bound to the north, east, and south by asphalt-paved parking areas. The buildings can each be accessed from two driveways along Los Gamos Drive. Landscaped areas and walkways surround each of the buildings, and landscaping is located throughout the parking lots in planter areas, and along the perimeter of the site.

3.4 Utilities

According to site reconnaissance, on-site management personnel, and/or municipal records reviewed, the following entities provide utility service to the site (see Table 3-1):

TABLE 3-1 – UTILITIES		
Utility	Provider	Comments
Electricity	Pacific Gas & Electric (PG&E)	No concerns
Natural Gas	PG&E	No concerns
Water	Marin Municipal Water District	No concerns
Sewer	Las Gallinas Sanitary District	No concerns
Other	NA	NA

According to the site contact, both buildings were connected to the municipal water and sewer system at the time of construction. One irrigation water well was observed in the northwestern corner of the parking lot located to the west of Los Gamos Drive, adjacent to the 1650 Los Gamos Drive building. According to the previous investigation and well information obtained from the California Department of Water Resources, the irrigation well was installed in 1976 to a depth of 925 feet below ground surface (bgs). Water was encountered at 600 feet bgs.

3.5 Tenant Operations

The site is currently utilized primarily for commercial office space. As such, current tenant operations are not considered a concern in this investigation.

3.6 Environmental Setting

3.6.1 Topography

A current United States Geological Survey (USGS) 7.5-minute topographic map depicting the area where the site is located was obtained and reviewed. The location of the site is shown on the USGS Novato, California quadrangle map dated 1980. According to the contour lines on the topographic map, the site is at an approximate elevation of 20 feet above mean sea level (msl). The parcel slopes to the east toward the San Pablo Bay.

3.6.2 Surface Water and Wetlands

No surface water features are located on or adjacent to the site. There are no freshwater wetlands identified on or adjacent to the site. Gallinas Creek is located approximately 0.75 miles east of the site. Gallinas Creek discharges to the San Pablo Bay.

3.6.3 Subsurface Geologic Conditions

The site is situated along the northern portion of San Francisco Bay, in the northern part of the Coast Range of California, with the Sacramento Valley to the east and the Pacific Ocean to the west. The Coast Range extends over 500 miles from near the Oregon border southward to the Santa Barbara area. San Francisco Bay is the geographical boundary that separates the northern and southern Coast Ranges.

The Coast Range is a series of northwest-to-southeast-trending ridges and valleys associated with faulting and folding. Subduction of the Pacific Plate beneath the western border of North America uplifted the present day mountains. Most of the rocks of the Coast Ranges consist of

ocean sediments in various stages of alteration, which are approximately 65 to 150 million years old. Most of the northern Coast Ranges is an assemblage of Franciscan rocks, which are dominated by shales and sandstones that were formed by rapid erosion of a volcanic highland and deposited in deep marine basins

According to a soil and groundwater investigation conducted at the site by Edd Clark & Associates, Inc. in October 1998, soils encountered in borings consisted of interbedded gravels, sands, silts, and clays above siltstone bedrock which was encountered at depths of 17 to 24 feet below ground surface (bgs).

3.6.4 Groundwater Flow

Regionally, groundwater flows in the general direction of the downward slope of the topography. Based on the soil and groundwater investigation conducted at the site by Edd Clark & Associates, Inc. in October 1998, groundwater was not encountered in the borings advanced to 24 feet bgs. The assumed groundwater flow direction beneath the site is to the east, parallel to the flow direction of Gallinas Creek. Based on the water well drillers report prepared for the on-site irrigation water well, the depth to first water was 600 feet bgs.

4.0 INTERVIEWS AND USER-PROVIDED INFORMATION

In accordance with the All Appropriate Inquiries (AAI) Final Rule of November 1, 2005, VERTEX requested information from the client (“User”) and interviewed knowledgeable individuals about the subject site.

4.1 Historical Ownership Information

VERTEX was not provided with any ownership information by CIGNA Investments, Inc.. However, VERTEX obtained a copy of the most recent deed for the subject site from the Marin County Recorder of Deeds. The site is currently owned by Hines San Rafael, LLC, who purchased the property on July 21, 2005 (Document Number 2005-054644).

4.2 Environmental Liens and Activities Use Limitations

No environmental liens or Activity and Use Limitations (AULs) were noted through review of ownership records. CIGNA Investments, Inc. was not aware of any environmental liens or AULs associated with the subject site.

4.3 Specialized Knowledge

CIGNA Investments, Inc. did not provide VERTEX with any specialized knowledge not discussed in other sections of this report. VERTEX reviewed the following previous reports as part of this assessment:

- *Phase I Environmental Assessment Report, 1600 Los Gamos Drive, San Rafael, California, prepared for Nineteen Seventy Six Corporation by Kleinfelder, Inc. dated November 1, 1991.*
- *Asbestos Abatement Project Monitoring Findings, Marin Technology Center, 1600 Los Gamos Drive, San Rafael, California, prepared for Kronos Property Holdings by Kleinfelder, Inc. dated May 26, 1995.*

- *Asbestos Survey Update, Marin Technology Center, 1600 Los Gamos Drive, San Rafael, California, prepared for Northwest Asset Management by Kleinfelder, Inc. dated November 27, 1997.*
- *UST Removal Report, Marin Technology Center, 1600 Los Gamos Drive, San Rafael, California, prepared for Marin Technology Center by Edd Clark & Associates, Inc. dated February 27, 1998.*
- *Soil and Groundwater Investigation Report, Marin Technology Center, 1600 Los Gamos Drive, San Rafael, California, prepared for Marin Technology Center by Edd Clark & Associates, Inc. dated October 23, 1998.*
- *Sensitive Receptor Survey, Marin Technology Center, 1600 Los Gamos Drive, San Rafael, California, prepared for Marin Technology Center by Edd Clark & Associates, Inc. dated July 20, 2000.*
- *Underground Storage Tank (UST) Case Closure for Marin Technology Center, 1600 Los Gamos Drive, San Rafael, Marin County, UST Case No. 21-0354 letter issued October 3, 2000.*
- *Phase I Environmental Site Assessment, completed by VERTEX for Hines, dated May 10, 2005.*
- *Asbestos Operations and Maintenance Program, completed by VERTEX for Hines, dated August 25, 2005.*
- *Lead Operations and Maintenance Program, completed by VERTEX for Hines, dated August 25, 2005.*

4.4 Valuation Reduction for Environmental Issues

CIGNA Investments, Inc. did not provide VERTEX with any information regarding any reduction in the value of the site property resulting from on-site environmental issues.

4.5 Reason for Performing Phase I

This Phase I Environmental Site Assessment was requested in support of a real estate transaction.

4.6 Ownership, Management, and Tenant Information

The site is currently owned by Hines San Rafael, LLC and occupied by various office tenants and managed by Hines.

4.7 Interviews

VERTEX conducted interviews regarding site history with the following individuals (see Table 4-1):

TABLE 4-1 – INTERVIEWS		
Personnel	Position	Information Provided
Mr. Dan McGill	Chief Engineer	Current site use and general operations.
Employee of City of San Rafael Building Department	Building Department Employee	Provided VERTEX with historic building records for the site. Please refer to Section 5.1 for more information regarding the records reviewed.
Employee of Marin County Assessor	Marin County Assessor	Please refer to Section 3.3
Employee of Marin County Recorder	Marin County Recorder	Please refer to Section 5.2
Employee of City of San Rafael Zoning Department	Zoning Department Employee	Provided VERTEX with historic building records for the site. Please refer to Section 3.2 for more information regarding the records reviewed.
San Rafael Fire Department	San Rafael Fire Department	Please refer to Section 7.1

Additional information obtained during these interviews is discussed in the relevant sections of this report.

5.0 HISTORICAL RECORDS REVIEW

Past land uses were investigated to identify historical practices or conditions, which may have impacted the subject property. This was accomplished via an ownership records review, a review of the records maintained in the Marin County offices, a review of historical aerial photographs, and a review of Sanborn Fire Insurance Maps.

5.1 Summary of Historical Records Review

A chronological summary of the historic use of the site based on information gathered from various sources is presented below. Details regarding the sources of this information are presented in the following sections.

<i>Table 5.1.1- CHRONOLOGICAL HISTORIC SITE USE</i>		
<i><u>Historical Source</u></i>	<i><u>Summary of Findings</u></i>	<i><u>Risk</u></i>
1914 Topographic Map	The site is depicted as undeveloped land.	Low
1952 and 1954 Topographic Map	The site is depicted as undeveloped land.	Low
1952 and 1965 Aerial Photographs	The site is undeveloped, native land.	Low
1980 Topographic Map	The 1600 Las Gamos Drive building had been constructed; however, the 1650 Los Gamos Drive is not depicted.	Low
1982, 1993, and 1998 Aerial Photographs	The site is depicted as is currently exists.	Low

5.2 Prior Ownership and Usage

The site parcels were undeveloped prior to the construction of the existing office buildings. The 1600 Los Gamos building was constructed in 1974 and was originally known as Lucas Green No. 1. The building was formerly occupied by Fireman's Fund Insurance Company. Lucas Green No. 2 (1650 Los Gamos Drive) was constructed in 1981, and was formerly occupied by the American Express Insurance Company. No concerns were identified with the historic use of the site.

VERTEX reviewed title records for the site at the Oklahoma County Records Office. A summary of title records reviewed by VERTEX is presented in Table 5-1 below.

TABLE 5-1 – TITLE RECORDS			
Grantor	Grantee	Document Number	Date
AMG Realty Partners, LP	Hines San Rafael, LLC	2005-054644	7/21/2005
Kronos Property Holdings NV	AMG Realty Partners, L	1998-0095411	12/28/1998

Deed records dated prior to 1998 were not readily available. No environmental liens or AULs were identified. Previous owners of the site were not available to be interviewed.

5.3 Aerial Photography

Aerial photographs, including the site and adjoining properties, were obtained from Environmental Data Resources, Inc. (EDR) for the years 1952, 1965, 1982, 1993, and 1998 (see Appendix A). A summary of the aerial photographs reviewed by VERTEX is presented in Table 5-2 below.

TABLE 5-2 – AERIAL PHOTOGRAPHS			
Year Reviewed	Site Use	Surrounding Property Use	Concerns
1952, 1965	The site is undeveloped, native land.	Surrounding properties are undeveloped. US Highway 101 to the east of the site has been constructed.	None
1982, 1993, 1998	The site is depicted as it currently exists.	The surrounding properties are depicted as they currently exist.	None

5.4 Topographic Maps

Topographic Maps, including the site and adjoining properties, were obtained from Environmental Data Resources, Inc. (EDR) for the years 1914, 1952, 1954, and 1980 (see Appendix B). A summary of the topographic maps reviewed by VERTEX is presented in Table 5-3 below.

TABLE 5-3 – TOPOGRAPHIC MAPS			
Year Reviewed	Site Use	Surrounding Property Use	Concerns
1914	The site is depicted as undeveloped land.	Surrounding properties are depicted as undeveloped land. The highway to the east of the site has been constructed.	None
1952, 1954	The site is depicted as undeveloped land.	Surrounding properties are depicted as undeveloped land.	None
1980	The 1600 Las Gamos Drive building had been constructed; however, the 1650 Los Gamos Drive is not depicted.	Surrounding properties to the west, north and east are depicted as they currently exist. The parcel to the south of the site is depicted as undeveloped.	None

5.5 City Directories

A city directory search was conducted at the San Rafael Public Library. City directories for the years 1965 and 1970 were available for review. Los Gamos Drive was listed in both directories; however, listings were for residential homes with addresses ranging from 1004 to 1080 Los Gamos Drive. No environmental concerns were found during the review of historical city directories.

5.6 Sanborn Fire Insurance Maps

A search of Sanborn Fire Insurance Maps by EDR Sanborn, Inc. (EDR) was requested by VERTEX. According to EDR who is reported to maintain the largest and most complete collection of Sanborn Fire Insurance maps, fire insurance maps depicting the proposed site were not available.

5.7 Previous Environmental Investigations

As part of this assessment, VERTEX requested copies of any previous environmental assessments conducted at the site. VERTEX was provided copies of the following previous reports for review.

Phase I Environmental Assessment Report, 1600 Los Gamos Drive, San Rafael, California, prepared for Nineteen Seventy Six Corporation by Kleinfelder, Inc. dated November 1, 1991.

The purpose of the environmental assessment was to evaluate general environmental factors that might have impacted soil or ground water quality at the subject site.

No on-site or off-site environmental concerns were noted; however, Kleinfelder, Inc. recommended the following:

- 1) An asbestos survey prior to the demolition or renovation of any structures on the site;
- 2) Pesticides were suspected to have been used in an employee garden area, and prior to any excavation or trenching in this area, soil samples should be collected and analyzed for persistent pesticides;
- 3) Removal, closure, or replacement of two 10,000-gallon diesel USTs if they were not to be used.

Asbestos Abatement Project Monitoring Findings, Marin Technology Center, 1600 Los Gamos Drive, San Rafael, California, prepared for Kronos Property Holdings by Kleinfelder, Inc. dated May 26, 1995.

The purpose of the project was to provide industrial hygiene consultation services including clearance air sampling and analyses after the asbestos containing building materials (ACMs) were removed from designated areas in the site building. Bulk sampling of suspect materials was conducted prior to the abatement project monitoring. Materials removed included off-white floor tile and mastic found on each of the three floors and the penthouse, and transite speakers and speaker boards above suspended ceiling. These materials were removed between February 6 and March 22, 1995 (sampling results were present in the Kleinfelder report).

Kleinfelder conducted clearance air sampling subsequent to the abatement of ACMs in Units 1 through 18 and a visual clearance of the abatement of pipe insulation removed with glovebags. The air monitoring indicated that the 18 contaminated areas passed clearance based on the EPA's clearance criteria of 0.02 asbestos structures per cubic centimeter (/cc) for Transmission Electron Microscopy (TEM) analysis. Some ACMs remained in the building, specifically in two rooms with 12-inch by 12-inch vinyl floor tile (mechanical room/telephone room, and the tape vault room), and

a trace amount in joint compound applied to the phone room drywall. Asbestos containing black mastic was located on roof penetrations, and as a sealant on some HVAC equipment in the penthouses, and in the silver roof paint on penthouse 2 roof. Lastly, a dumbwaiter door located in the second floor north wing, contains asbestos. These materials are all non-friable.

An appendix within this report included a previous report prepared by Kleinfelder, Inc. dated December 7, 1994. Information in the appendix included the following regarding PCBs: On June 2, 1994, Electrix Electrical Contractors inspected the fluorescent light fixtures on site at Kleinfelder's request. None of the fixtures were labeled with information regarding PCB content. Six ballasts were removed from selected light fixtures and submitted to CKY, Inc for analysis. The PCB "Arcochlor 1242" was present in all six ballasts at concentrations ranging from 320,000 mg/kg to 15,000,000 mg/kg. Kleinfelder recommended that PCB-containing light ballasts to be removed be placed in approved containers and disposed of at a Class I landfill or incinerated.

Asbestos Survey Update, Marin Technology Center, 1600 Los Gamos Drive, San Rafael, California, prepared for Northwest Asset Management by Kleinfelder, Inc. dated November 27, 1997.

Kleinfelder conducted a visual survey of certain areas of the site building where additional asbestos abatement had been conducted. The 12-inch by 12-inch vinyl floor tile, and dumbwaiter door fabric previously identified as remaining in the building had been removed. Kleinfelder stated that the remaining materials (vinyl floor tile, black mastic sealant on HVAC blower doors, black roof mastic on roof penetrations, and silver roof paint on the penthouse) should be periodically inspected to ensure that they are not presenting a health hazard.

UST Removal Report, Marin Technology Center, 1600 Los Gamos Drive, San Rafael, California, prepared for Marin Technology Center by Edd Clark & Associates, Inc. dated February 27, 1998.

On November 17, 1997, Edd Clark & Associates, Inc. (EC&A) directed the removal of two 10,000-gallon diesel USTs from the site. The USTs were installed on a concrete slab at a depth of 14 to 14.5 feet below ground surface (bgs). The excavation was originally backfilled with sand. Upon removal, there were no visible holes in the western UST; however, three holes were observed in the

bottom of the eastern UST. Grey discolored sand having a strong diesel odor was observed at a depth of 12 feet bgs. No evidence of discoloration or staining was noted on the concrete slab beneath the former USTs, and it did not appear that diesel fuel had penetrated the slab. Native soil did not appear discolored. Water was observed in the excavation due to season rains and water from the landscape irrigation system. The water observed was removed with the excavated soil, and the final dimensions of the UST excavation were approximately 32 feet by 36 feet by 14 feet deep. Water did not reenter the excavation. Excavated soil was transported off-site to the Redwood Landfill in Novato, California, or to Bay Area Soils for recycling.

On November 18, 1997 four samples of native soil (S1 through S4) were collected from the UST excavation from a depth of approximately 14 bgs. On November 20, 1997, one additional sample (S5) was collected from approximately 14.5 feet bgs. The soil samples were analyzed for total petroleum hydrocarbons as diesel (TPH-D), and benzene, toluene, ethylbenzene, and total xylenes (BTEX). Concentrations of TPH-D were detected in soil samples S1, S2, and S3 at 7,700 milligrams per kilogram (mg/kg), 1.9 mg/kg and 1.4 mg/kg, respectively. Benzene was not detected in S1; however, concentrations of toluene, ethylbenzene, and total xylenes were detected at 0.10 mg/kg, 0.45 mg/kg, and 1.9 mg/kg, respectively. BTEX concentrations were not detected in S2, S3, or S4. Neither TPH-D nor BTEX concentrations above the reporting limits were detected in S5. Although impacted soil, and water were removed from the excavation, a soil and groundwater assessment to determine the lateral and vertical extent of impacted soil and groundwater was recommended in the location of the former USTs.

A new 10,000-gallon diesel UST was installed on November 20, 1997 and backfilled with pea gravel to 6 feet bgs. Due to heavy rains, water collected in the excavation. A temporary 6-inch PVC casing was installed in the excavation to monitor the amount of water in the excavation, and to assess if any residual impacted soil that may be in the excavation could have possibly percolated causing impacted water to migrate downward. On December 1, 1997, EC&A collected a water sample from the excavation through the temporary casing. The water sample was analyzed for TPH-D and BTEX. Concentrations of 310 micrograms per liter ($\mu\text{g/L}$) TPH-D, 0.95 $\mu\text{g/L}$ benzene, and 13 $\mu\text{g/L}$ of total xylenes were reported in the water sample. With permission of the Las Gallinas Sanitary District, permission was given to discharge 2,500 gallon of water per day into the sanitary

sewer system. On December 4 and 5, 1997, a total of 5,000 gallons of water was discharged into the sanitary sewer.

Based on the analytical results, petroleum hydrocarbons were released to the subsurface. Although impacted soil and water were removed from the excavation, a soil and groundwater assessment to determine the lateral and vertical extent of impacted soil and groundwater was recommended in the location of the former USTs.

Soil and Groundwater Investigation Report, Marin Technology Center, 1600 Los Gamos Drive, San Rafael, California, prepared for Marin Technology Center by Edd Clark & Associates, Inc. dated October 23, 1998.

Based on the results of the soil and groundwater sampling during UST removal activities, a soil and groundwater investigation was conducted to determine the lateral and vertical extent of impacted soil and groundwater as a result of the unauthorized release of petroleum hydrocarbons from the former USTs. The purpose of the investigation was to assess whether petroleum hydrocarbons migrated in soil and/or groundwater from the immediate area of the former USTs.

On September 25, 1998, four borings (B-1 through B-4) were advanced to approximately 18 feet and 24.5 feet bgs, and soil samples were collected from each boring. Groundwater was not encountered in any of the borings; therefore, groundwater samples were not collected. The soil samples were analyzed for TPH-D and BTEX. Concentrations of TPH-D were detected in each boring and ranged from 2.2 mg/kg to 830 mg/kg. Benzene was detected in B-2 only at a concentration of 0.008 mg/kg at a depth of 15.5 feet bgs.

ECA stated that the soil was remediated to the extent practical, and limited remaining soil with detectable diesel does not contain benzene in excess of 0.01 mg/kg. As such, EC&A recommended that a sensitive receptor survey be performed, and that the site be considered for closure if no nearby receptors are found.

Sensitive Receptor Survey, Marin Technology Center, 1600 Los Gamos Drive, San Rafael, California, prepared for Marin Technology Center by Edd Clark & Associates, Inc. dated July 20, 2000.

The purpose of the survey was to identify potential sensitive receptors in the vicinity of the former diesel USTs in order for the site to be evaluated for site closure. The survey did not identify any sensitive receptors in the vicinity of the site.

Underground Storage Tank (UST) Case Closure for Marin Technology Center, 1600 Los Gamos Drive, San Rafael, Marin County, UST Case No. 21-0354 letter issued October 3, 2000.

The SFRWQCB issued a letter confirming the completion of a site investigation and remedial action for the USTs formerly located at the site. No further action related to the UST release was required.

Phase I Environmental Site Assessment, completed by VERTEX for Hines, dated May 10, 2005.

VERTEX completed a Phase I ESA at the site in May 2005. The site building was utilized for the same operations in 2006 inspection as they are currently. Based on the previous reports discussed above, VERTEX did not consider the historic on-site USTs concerns. VERTEX did not identify any RECs during the May 2005 investigation. However, based on the previous reports discussed above, VERTEX recommended the following:

- As a result of the previous sampling and abatement, confirmed ACMs, and suspect ACMs should be managed in accordance with applicable State and Federal regulations through development of an Asbestos Operations and Maintenance (O&M) Plan that meets current local, EPA, and OSHA regulations, under which any identified ACM may be monitored and controlled. The majority of the materials identified as ACMs were abated; however, one area of vinyl floor tile (2nd floor, middle wing), black mastic sealant on HVAC blower doors, black roof mastic on roof penetrations, and silver roof paint on the penthouse remain within the building. It is also recommended that prior to any demolition, remodeling and/or renovation activities, any suspect ACM at the site that may be affected by the activities be

isolated and/or abated by a licensed asbestos contractor in accordance with applicable regulations.

- Painted materials in the 1600 Los Gamos Drive building not sampled during the investigation conducted by Kleinfelder in 1994 should be presumed to contain lead and managed in accordance with applicable State and Federal regulations through development of a Lead Based Paint O&M Plan that meets current EPA and OSHA regulations. It is also recommended that prior to any demolition, remodeling and/or renovation activities, a more extensive LBP survey be conducted and the LBP at the site be isolated and/or abated by a licensed contractor in accordance with applicable regulations.
- During routine maintenance fluorescent light ballasts should be checked for “non-PCB” labels. If labels are not observed, waste ballasts should be handled and disposed according to the requirements set forth in 40 CFR part 761.3(b)(2)(ii). These requirements include separating leaking ballasts from non-leaking ballasts. Leaking ballasts must be disposed in a Toxic Substances Control Act (TSCA) approved incinerator. Non-leaking ballasts should be disposed in a TSCA approved landfill.

Asbestos and Lead Operations and Maintenance Programs, completed by VERTEX for Hines, dated August 25, 2005.

VERTEX prepared an Asbestos O&M Plan and a Lead O&M Plan for the site, dated August 25, 2005. The Asbestos and Lead O&M Plans identifies how to manage the identified suspect and known ACMs and LBP (as noted above) within the 1600 site building in accordance with applicable state and federal regulations. It is also recommended that prior to any demolition, remodeling and/or renovation activities, any suspect ACM at the site that may be affected by the activities be isolated and/or abated by a licensed asbestos contractor in accordance with applicable regulations.

VERTEX concurs with its previous conclusions from its 2005 reports. No RECs were identified through the current investigation.

6.0 REGULATORY AGENCY RECORDS SEARCH

VERTEX reviewed a regulatory database report obtained from Environmental Data Resource, Inc. (EDR). The EDR report is included in Appendix H. A review of databases and files from federal, state, and local environmental regulatory agencies was conducted to identify use, generation, storage, treatment or disposal of hazardous materials and chemicals, or release incidents of such materials which may impact the site. The databases discussed in the following sections address ASTM requirements, as well as the specific requirements specified by the Archon Scope of Services dated February 2009. Additional federal and state databases were also reviewed. Please refer to the EDR report for a detailed listing.

A summary of the EDR database information is provided in the following table:

Table 6.1 – EDR Database Summary			
Database	Radius	Target Property	Surrounding Facilities
National Priorities List	1 Mile	-	0
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Sites	½ Mile	-	0
CERCLIS No Further Remedial Action Planned Sites (NFRAP)	½ Mile	-	1
Corrective Action Report (CORRACTS)	1 Mile	-	1
Resource Conservation and Recovery Act (RCRA) Corrective Action Treatment, Storage, and Disposal (TSD) Facilities	1 Mile	-	1
RCRA Non-Corrective Action (TSD) Facilities	½ Mile	-	0
RCRA Waste Quantity Generators	¼ Mile	-	3
US Engine Controls	½ Mile	-	0
Consent Facilities	1 Mile	-	0
Record of Decision (ROD) Facilities	1 Mile	-	0
FIFRA Tracking System Inspection (FTTS INSP)	Target Property	-	-
Facility Index System (FINDS)	Target Property	-	-
Emergency Response Notification System (ERNS)	Target Property	-	-
Emissions Inventory Data (EMI)	Target Property	X	-
HAZNET	Target Property	X	-
Cal-Sites	1 Mile	-	0
Hist Cal-Sites	1 Mile	-	0
No Further Action Determined (NFA)	¼ Mile	-	0
Unconfirmed Properties Referred to Another Agency (REF)	¼ Mile	-	0
Toxic Pits	1 Mile	-	0

Response	1 Mile	-	0
Envirostor	1 Mile	-	1
State Landfill	½ Mile	-	0
Hazardous Waste and Substances Sites List (Cortese)	½ Mile	-	11
State Hazardous Waste Sites (SWHS)	1 Mile	-	0
California Facility Inventory Database (CA FID UST)	¼ Mile	X	2
Voluntary Cleanup Program	½ Mile	-	0
Notify 65	¼ Mile	-	0
SWEEPS UST	¼ Mile	X	2
HIST UST	¼ Mile	-	5
AST	¼ Mile	-	0
Spills, Leaks, Investigations, and Cleanups (SLIC)	½ Mile	-	1
Underground Storage Tank Facilities (UST)	¼ Mile	X	1
Leaking Underground Storage Tanks (LUST)	½ Mile	X	11

VERTEX also conducted a review of municipal and regulatory records at various local agencies (referenced in Appendix B). Interviews were conducted with officials from these agencies to obtain specific information about areas located on or near the subject site with reported environmental concerns.

Included in the EDR database report is also an orphan summary. This summary identifies facilities that are contained on one of the above-referenced databases or lists, but that did not contain complete or accurate geographic data. Consequently, EDR was unable to map the facilities in relation to the site. VERTEX reviewed the orphan summary prior to inspecting the site and surrounding properties. Orphan properties located within ASTM search distances of the subject site (if any) were incorporated into VERTEX's review.

6.1 Federal Regulatory Records

6.1.1 On-Site Listings

The site is not identified on any federal regulatory databases.

6.1.2 Off-site Listings

A review of Federal regulatory records revealed one CERCLIS-NFRAP facility, one CORRACTS facility, one RCRA-TSDF facility, and three RCRA generator facilities located

within ASTM-standard search distances of the site. Of these facilities, only three facilities are located within 1,000-feet of the subject site. Facilities located greater than 1,000 feet from the subject site are not considered a concern based on their distance from the site. These facilities are discussed in Table 6.2.1 below.

TABLE 6.2.1 – OFF-SITE LISTINGS		
Facility	Distance/Direction	Regulatory Status
Fairchild Camera and Instrument, 4300 Redwood Hwy	875 feet/south-southeast/crossgradient	Identified as a RCRA-TSDF, CORRACTS, CERC-NFRAP, HIST UST, and RCRA-NonGen databases. This facility has been assigned a medium corrective action status.
Megacycle Cams, 90 Mitchell Blvd	975 feet/east-southeast/crossgradient	Identified as a RCRA-SQG. No violations have been reported.
Northgate Auto Body, 40 Paul Drive	975 feet/east-southeast/crossgradient	Identified as a RCRA-SQG. No violations have been reported.

The facilities referenced above are not considered concerns based on groundwater flow direction in the site vicinity (east) and/or regulatory status (i.e., no reported violations, regulatory closure, etc.).

6.2 State Regulatory Records

6.2.1 On-Site Listings

The site is identified on the HAZNET, CA FID UST, SWEEPS UST, UST, HIST UST, LUST, and EMI databases. The site maintains a 10,000-gallon diesel UST. Refer to Section 7.1 for more information regarding the current on-site UST. Two 10,000-gallon diesel USTs were historically located on-site. Please refer to Section 5.7 for more information regarding the historic on-site USTs. The site is listed on the HAZNET database under the former property owner, Kronos Property Holding, N.V., in association with the off-site disposal of polychlorinated biphenyls (PCBs) and material containing PCBs. According to the previous Phase I ESA conducted by Kleinfelder in 1991, Mr. Jim Wyrick, former Chief Engineer for the site buildings stated that PCBs were removed from the transformers in the main switch gear room (1600 Los Gamos Drive building) in approximately 1986. VERTEX observed the transformer within the 1600 Los Gamos Drive site

building’s main switch gear room and verified that the 12,000-kilovolt unit is labeled as a “silicon lubricant filled transformer”. The transformer is not a concern to this assessment.

The site is identified on the EMI database. A Permit to Operate two standby reciprocating diesel engines (Waukesha model L5792DSIU) for emergency purposes only (emergency backup generators) was issued by the Bay Area Air Quality Management District to the Marin Technology Center. There were no other observed emissions from operations at the site that required permitting, emission controls, or abatement activities. No additional controls were identified as being required during this assessment.

6.2.2 Off-site Listings

A review of the state regulatory databases revealed one Envirostor facility, eleven LUST facilities, one SLIC facility, one UST facility, two CA FID UST facilities, five HIST UST facilities two SWEEPS UST facilities, and eleven Cortese facilities within ASTM specified search radii of the site. Of these facilities, five facilities are located within 1,000-feet of the subject site. Facilities located greater than 1,000-feet from the subject site are not considered a concern based on their distance from the site. The remaining facilities are discussed in Table 6-2 below.

TABLE 6.2.2 – OFF-SITE LISTINGS		
Facility	Distance/Direction	Regulatory Status
Silveira Ranches, 4579 Hwy 101	625 feet/northeast/crossgradient	Identified on the HIST UST database with no reported releases.
Chevron, 69 Mitchell Blvd	850 feet/east-southeast/crossgradient	Identified on the LUST and HIST UST databases. The release at this facility was closed in November 1996.
Schlumberger Technologies, 4300 Redwood Hwy	875 feet/south-southeast/crossgradient	Identified on the SLIC, Envirostor, HIST UST and Cortese databases with an open release status.
Mariner/Anchor Distributing Company, 79 Mitchell Blvd	950 feet/east-southeast/crossgradient	Identified on the CA FID UST, SWEEPS, and UST database with no reported releases.
McLachlin Property, 40 Paul Dr	975 feet/east-southeast	Identified on the LUST and Cortese databases. The release at this facility was closed in February 1996.

Based on such factors as groundwater flow direction in the site vicinity (east), and/or regulatory status (i.e., no reported violations, regulatory closure, etc.), VERTEX does not consider the facilities discussed above as concerns to this investigation.

6.3 Local Records

On May 12, 2009, VERTEX contacted the City of San Rafael and Marin County municipal offices to review records relative to the site and vicinity. A summary of the offices visited and the information obtained is included in Table 6-3.

TABLE 6-3 – LOCAL RESEARCH SUMMARY		
Office	Information Obtained	Comments
Marin County Assessor	Property Information and Tax Map	See Section 3.2
Marin County Assessor	Title Information	No environmental liens or institutional controls were identified for the site (see Section 5.1).
San Rafael Building Department	Building Records	Provided VERTEX with historic building records for the site. Please refer to Section 5.1 for more information regarding the records reviewed.
San Rafael Zoning Department	Zoning Information	See Section 3.2
San Rafael Fire Department	-	See Section 7.1

7.0 ON-SITE ENVIRONMENTAL ASSESSMENT

7.1 Underground Storage Tanks (USTs)

Two historic diesel USTs were previously located on-site. Please refer to Section 5.7 for more information regarding the historic on-site USTs. One 10,000-gallon diesel UST was installed at the site in November 1997 to replace the former 10,000-gallon diesel USTs that fueled the emergency backup generator. The UST was installed under a tank installation permit issued by the City of San Rafael Fire Department (FPB 97-4036) and is located to the northwest of the 1600 building. The site maintains a UST Operating Permit with the County of Marin. The permit was issued February 3, 2003 and expires December 31, 2009. According to the site contact, annual tank tightness testing, servicing, and maintenance is conducted by EPIC Compliance Systems, Inc. A copy of the most recent monitoring system certification dated December 19, 2008 was provided to VERTEX. No issues with the current UST were identified through the review of these documents. The existing UST is not a concern to this assessment.

7.2 Aboveground Storage Tanks (ASTs)

One 40-gallon diesel day tank is located in the generator room on the ground floor of the 1600 Los Gamos Drive. The AST is used in association with the 10,000-gallon diesel UST to fuel the emergency backup generator. No evidence of leaks or staining was noted on the concrete floor beneath the AST. The AST is not a concern to this assessment.

7.3 Asbestos Containing Materials (ACMs)

A bulk-sampling asbestos survey was conducted at the 1600 Los Gamos Drive building in December 1994 by Kleinfelder, Inc. Based on the results of the survey, asbestos containing building materials (ACMs) including 12-inch by 12-inch vinyl floor tile, joint compound, black mastic sealant on HVAC blower doors, black roof mastic on roof penetrations, silver roof paint on the penthouse, and black rubber fabric on a dumbwaiter door, were identified in the 1600 Los Gamos Drive building. These materials are non-friable. (Based on the date of construction of the 1650 Los Gamos Drive building [1981] sampling was not conducted in this building.) In May 1995, Kleinfelder prepared a report of their monitoring findings upon completion of ACM abatement activities at the site. The

purpose of the project was to provide industrial hygiene consultation services including clearance air sampling and analyses after the ACMs were removed from designated areas in the site building. Materials removed included off-white floor tile and mastic found on each of the three floors and the penthouse, and transite speakers and speaker boards above suspended ceiling. These materials were removed between February 6 and March 22, 1995.

Kleinfelder conducted clearance air sampling subsequent to the abatement of ACMs in Units 1 through 18 and a visual clearance of the abatement of pipe insulation removed with glovebags. The air monitoring indicated that the 18 contaminated areas passed clearance based on the EPA's clearance criteria of 0.02 asbestos structures per cubic centimeter (/cc) for Transmission Electron Microscopy (TEM) analysis. Some ACMs remained in the building, specifically in two rooms with 12-inch by 12-inch vinyl floor tile (mechanical room/telephone room, and the tape vault room), and a trace amount in joint compound applied to the phone room drywall. Asbestos containing black mastic was located on roof penetrations, and as a sealant on some HVAC equipment in the penthouses, and in the silver roof paint on penthouse 2 roof. Lastly, a dumbwaiter door located in the second floor north wing, contains asbestos. These materials are all non-friable.

The majority of the materials were abated; however, one area of vinyl floor tile (2nd floor, middle wing), black mastic sealant on HVAC blower doors, black roof mastic on roof penetrations, and silver roof paint on the penthouse remain within the building. No spray on or other type of fire proofing material or popcorn ceiling texture material was observed by VERTEX during the site reconnaissance.

VERTEX prepared an Asbestos O&M Plan for the 1600 site building, dated August 25, 2005. The Asbestos O&M Plan identifies how to manage the identified suspect and known ACMs (as noted above) within the 1600 site building in accordance with applicable state and federal regulations. It is also recommended that prior to any demolition, remodeling and/or renovation activities, any suspect ACM at the site that may be affected by the activities be isolated and/or abated by a licensed asbestos contractor in accordance with applicable regulations.

Considering the age of the 1650 site building (1981), it is unlikely that ACMs are present within the site structure. However, it should be noted that ACMs may still be found in non-friable

materials such as floor tile and mastic or roofing material. All potential ACMs appeared to be in good condition.

7.4 Lead Based Paint (LBP)

During the asbestos abatement project management activities conducted by Kleinfelder (February 1995), bulk paint samples from steel banisters, steel supports, and a door frame were collected and analyzed for lead from the 1600 Los Gamos Drive building. The brown paint that was sampled appeared to be the original paint for metal surfaces such as banisters, stair framework, and door frames. The brown paint sample from a banister contained 600 parts per million (ppm) lead, and the paint sample from the door frame contained 2,330 ppm lead. The paint was observed to be in good condition during the survey. The United States Housing and Urban Development (HUD) Guidelines for defining lead paint is 0.5% dry weight or 5,000 parts per million (ppm). However, for residential properties, LBP is further defined as 0.06% or 600 ppm. Neither of the paint chip samples above the threshold value of 5,000 ppm; however, all three were equal to or exceeded the HUD Guideline for residential properties of 600 ppm. Since the building is commercial, the non-residential guidelines are applicable. Kleinfelder stated that building renovation plans included the removal and replacement of a new banister and hand rail for the lobby stairwell. According to Ms. Vitale, the banisters, hand rails and door frames were replaced several years ago, and painted surfaces removed.

VERTEX prepared a Lead O&M Plan for the site, dated August 25, 2005. The Lead O&M Plan identifies how to manage the identified suspect and known LBP (as noted above) within the 1600 site building in accordance with applicable state and federal regulations.

7.5 Hazardous Materials and Waste

VERTEX observed several 5-gallon containers and one 55-gallon container of water treatment chemicals located in the penthouse mechanical room (1600 Los Gamos Drive) for use with the operation of the building's two cooling towers. Deminimus staining was observed on the concrete in the vicinity of the water treatment chemicals. VERTEX observed several containers of sealed water treatment chemicals, eleven 5-gallon containers of refrigeration oil, and one 5-gallon container labeled used oil within the penthouse mechanical room. The site contact was not aware that there

was used oil on-site and does not know its origin. These chemicals were located within secondary containment and no staining was observed. An unlabeled 55-gallon drum was observed to the northwest of the 1600 site building outside the generator room. The site contact was not aware of the contents of the drum. No staining was observed in the vicinity of the drum.

None of the current tenants were found to use or store hazardous materials, with the exception of the chemicals described above and small quantities of maintenance and janitorial supplies. The small quantities of janitorial supplies used at the site are not considered to be of environmental concern. Current hazardous materials storage practices are not considered to be of environmental concern to the site.

7.6 Solid (Non-Hazardous) Waste

Currently, non-hazardous solid waste is generated on-site. Waste is in the form of general refuse (e.g., paper, household trash) that is disposed of in a hydraulic trash compactor located in the loading dock of the 1650 building. The dumpster is emptied as needed (approximately twice per month) by Marin Sanitary. No concerns were identified with the management of solid waste.

7.7 Polychlorinated Biphenyls (PCBs) Containing Equipment

The site is listed on the HAZNET database under the former property owner, Kronos Property Holding, N.V., in association with the off-site disposal of polychlorinated biphenyls (PCBs) and material containing PCBs. According to the previous Phase I ESA conducted by Kleinfelder in 1991, Mr. Jim Wyrick, former Chief Engineer for the site buildings stated that PCBs were removed from the transformers in the main switch gear room in approximately 1986. According to the site visit conducted by VERTEX and the interview with the site contact, the existing interior transformers do not contain PCBs. VERTEX observed the transformer within the 1600 Los Gamos Drive site building's main switch gear room and verified that the 12,000-kilovolt unit is labeled as a "silicon lubricant filled transformer". The transformer is not a concern to this assessment, and the removal of PCBs from the site is not a concern to this assessment.

Several dry-type transformers were observed throughout the buildings. The interior dry-type transformers do not contain fluids. Therefore, transformers servicing the site are not considered a concern to this assessment.

Fluorescent lights were observed throughout the buildings. Fluorescent light ballasts manufactured prior to 1979 may contain small quantities of PCBs. Based on the dates of construction (1974 and 1981) it is possible that PCB containing ballasts are located in the 1600 Los Gamos Drive building. According to a report prepared by Kleinfelder in December 1994, on June 2, 1994, Electrix Electrical Contractors inspected the fluorescent light fixtures on site at Kleinfelder's request. None of the fixtures were labeled with information regarding PCB content. Six ballasts were removed from selected light fixtures and submitted to CKY, Inc for analysis. The PCB "Arcochlor 1242" was present in all six ballasts at concentrations ranging from 320,000 mg/kg to 15,000,000 mg/kg. Kleinfelder recommended that PCB-containing light ballasts to be removed be placed in approved containers and disposed of at a Class I landfill or incinerated.

Due to access limitations, the light ballasts were not examined for labels identifying their PCB-content during VERTEX's site visit. Therefore, they should be considered a potential source of PCBs. During routine maintenance they should be checked for "non-PCB" labels. If labels are not observed, waste ballasts should be handled and disposed according to the requirements set forth in 40 CFR part 761.3(b)(2)(ii). These requirements include separating leaking ballasts from non-leaking ballasts. Leaking ballasts must be disposed in a Toxic Substances Control Act (TSCA) approved incinerator. Non-leaking ballasts should be disposed in a TSCA approved landfill.

The site contains one hydraulic freight elevator. The remainder of the elevators in the site buildings are cable driven. VERTEX inspected the elevator mechanical room and pit area and did not observe any visual or olfactory evidence of a release. According to the site contact, there have been no leaks or other significant issues associated with this elevator. Based on this information, the existence of this hydraulic elevator is not considered a concern at this time.

VERTEX observed a hydraulic trash compactor located in the loading dock of the 1650 building. No staining was observed on the concrete beneath the hydraulic equipment. According to the site contact, there have been no leaks or other significant issues associated with the hydraulic trash compactor. Based on this information, the existence of this hydraulic trash compactor is not considered a concern at this time.

7.8 Wells

One irrigation well was observed in the northwestern corner of the parking lot located to the west of Los Gamos Drive, adjacent to the 1650 Los Gamos Drive building. According to the previous investigation and well information obtained from the California Department of Water Resources, the irrigation well was installed in 1976 to a depth of 925 feet bgs. Water was encountered at 600 feet bgs. The irrigation well is not considered a concern to this investigation.

7.9 Radon

The site is located within a Zone 3 radon area, meaning that the average indoor radon level is less than 2 pico Curies per liter (pCi/L). Ten tests were conducted in Marin County as part of the EPA/State Residential Radon Survey and National Residential Radon Survey performed from 1986 to 1992. Based on the test results, the average level on the first floor living area was 1.930 pCi/L. The USEPA action level for radon is 4 pCi/L. Considering the low radon potential in the area and the fact that there are no sub grade spaces located on-site, radon is not considered a concern to this assessment.

7.10 Drains

On-site storm water is diverted to drains/gutters located across the site. These drains are connected to the municipal storm water drainage system. Storm water is not considered a concern to this assessment. According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for the City of San Rafael, Panel Number 065058 0005C, the majority of the site is located in Zone C, which is defined by FEMA as areas of minimal flooding. However, a narrow portion of the eastern property boundary along the south-bound

on-ramp of US Highway 101 is located in Zone B, with is defined as areas between the 100-year and 500-year flood.

7.11 Wetlands

No surface water features are located on or adjacent to the site. There are no freshwater wetlands identified on or adjacent to the site. Gallinas Creek is located approximately 0.75 miles east of the site. Gallinas Creek discharges to the San Pablo Bay.

7.12 Air Emissions

A Permit to Operate two standby reciprocating diesel engines (Waukesha model L5792DSIU) for emergency purposes only (emergency backup generators) was issued by the Bay Area Air Quality Management District to the Marin Technology Center. There were no other observed emissions from operations at the site that required permitting, emission controls, or abatement activities. No additional controls were identified as being required during this assessment.

7.13 Dry Cleaning Operations

There are no dry cleaners onsite, and research did not reveal that dry cleaning operations have been conducted on-site in the past.

7.14 Microbial Issues

Fungal spores, nutrient sources, and suitable temperatures are present in almost all buildings suitable for human occupancy. The factor that controls fungal amplification in the indoor environment is the presence of water. Water, in the form of either free water or moisture due to elevated relative humidity, is a requirement for fungal growth. Proper management of water indoors, including indoor relative humidity, will contribute to prevention of indoor fungal amplification.

Quick response to water incursion events such as floods, pipe breaks or roof leaks, including rapid drying with dehumidification and removal of remaining water, is critical in preventing or

limiting indoor fungal growth. Generally, water leaks should be immediately repaired when they occur, and thorough drying of water damaged building materials within 24 hours of becoming wet should be accomplished.

VERTEX observed water staining on acoustical ceiling tiles located throughout the site buildings. The stained areas were dry at the time of inspection. No evidence of mold growth was observed in these areas. No other evidence of significant water intrusion or suspect visible mold was observed in the areas inspected.

7.15 Site-Specific Environmental Issues

Site-specific environmental issues were not identified during this assessment.

8.0 REVIEW OF NEARBY/ADJACENT PROPERTIES

The area surrounding the site consists of commercial properties. Adjoining properties were observed (from the site or from public access areas) for signs of RECs and their potential to pose an environmental concern to the site (Figure 2, Figures Tab). The uses and features of adjoining properties are described in Table 8-1.

TABLE 8-1 – NEARBY/ADJACENT PROPERTY SUMMARY		
Direction	Property Use	Concerns
North	Lucas Valley Drive beyond which is an area designated as Open Space and residential homes	None
East	South-bound on-ramp and U.S. Highway 101	None
South	A YMCA facility	None
West	An area designated as Open Space and residential homes	None

9.0 FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

VERTEX has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of the Marin Commons located at 1600 and 1650 Los Gamos Drive in San Rafael, California (the site). Any exceptions to, or deletions from, this practices are described in Section 10.0 of this report. This assessment has revealed no evidence of RECs in connection with the site. However, although residual soil impacts were left in place in the vicinity of the historic on-site USTs, based on the regulatory status, the release from the former USTs is considered an HREC. VERTEX does not recommend any further investigation at the site at this time.

Although not considered RECs, VERTEX recommends the following:

- That the contents of the unlabeled 55-gallon drum located outside the generator room in the 1600 building be identified and be properly disposed off-site.
- During routine maintenance fluorescent light ballasts should be checked for “non-PCB” labels. If labels are not observed, waste ballasts should be handled and disposed according to the requirements set forth in 40 CFR part 761.3(b)(2)(ii). These requirements include separating leaking ballasts from non-leaking ballasts. Leaking ballasts must be disposed in a Toxic Substances Control Act (TSCA) approved incinerator. Non-leaking ballasts should be disposed in a TSCA approved landfill.
- The current Asbestos O&M Plan should continue to be followed. It is also recommended that prior to any demolition, remodeling and/or renovation activities, any suspect ACM at the site that may be affected by the activities be isolated and/or abated by a licensed asbestos contractor in accordance with applicable regulations.
- The current Lead O&M Plan should continue to be followed. It is also recommended that prior to any demolition, remodeling and/or renovation activities, a more extensive LBP survey be conducted and the LBP at the site be isolated and/or abated by a licensed contractor in accordance with applicable regulations.

10.0 QUALIFICATIONS

Our professional services have been performed, our findings obtained, and our recommendations prepared in accordance with customary principles and practices in the fields of environmental science and engineering. This warranty is in lieu of all other warranties either expressed or implied. VERTEX is not responsible for the independent conclusions, opinions or recommendations made by others based on the records review, site inspection, field exploration, and laboratory test data presented in this report.

It should be noted that all surficial environmental assessments are inherently limited in the sense that conclusions are drawn and recommendations developed from information obtained from limited research and site evaluation. Subsurface conditions were not field investigated as part of this study and may differ from the conditions implied by the surficial observations. Additionally, the passage of time may result in a change in the environmental characteristics at this site and surrounding properties. This report does not warrant against future operations or conditions, nor does this warrant operations or conditions present of a type or at a location not investigated. This report is not a regulatory compliance audit.

This study is not intended to assess if any soil contamination, waste emplacement, or groundwater contamination exists by subsurface sampling through the completion of soil borings and the installation of monitoring wells. The scope of work, determined by the client, did not include these activities.

VERTEX reviewed past ownership of the project site in an attempt to determine past site usage. VERTEX is not a professional title insurance firm and makes no guarantee, explicit or implied, that the listing which was reviewed represented a comprehensive delineation of past site ownership or tenancy for legal purposes.

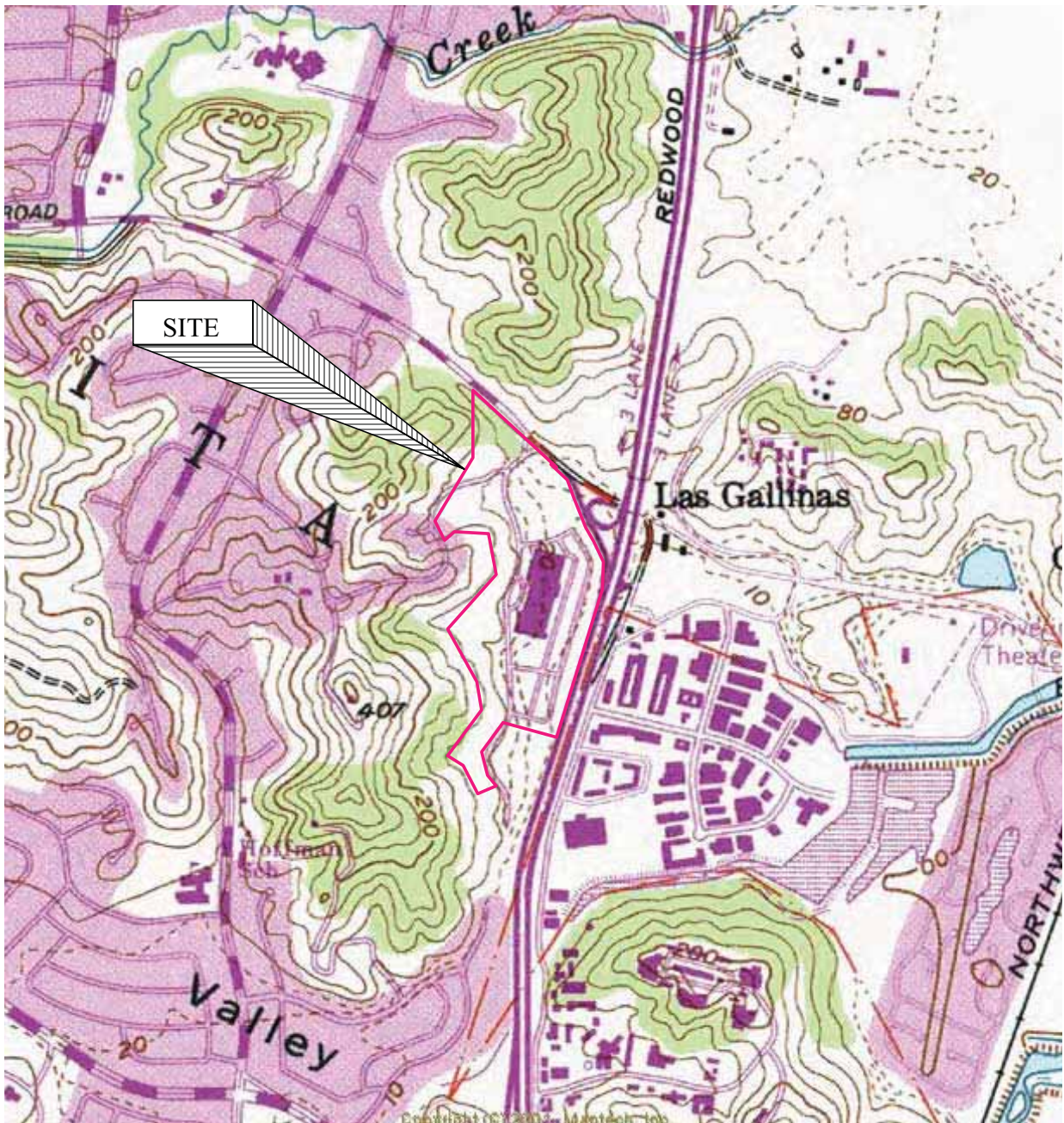
Significant data failures and data gaps which would affect VERTEX's ability to identify recognized environmental conditions at the site were not identified during this investigation.

We have performed our services and prepared this report in accordance with applicable, generally accepted engineering, environmental or appraisal consulting practices. We make no

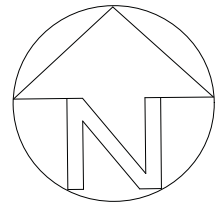
other warranties, either expressed or implied, as to the character and nature of such services and product.

This report is for the exclusive use of CIGNA Investments, Inc.. No other party shall have any right to rely on this report without the prior written consent of both CIGNA Investments, Inc. and VERTEX.

Figures



USGS Topographic Map
 Novato California - 1980
 Contour Interval: 40 feet



SITE LOCUS MAP

Marin Commons
 1600 and 1650 Los Gamos Drive
 San Rafael, California

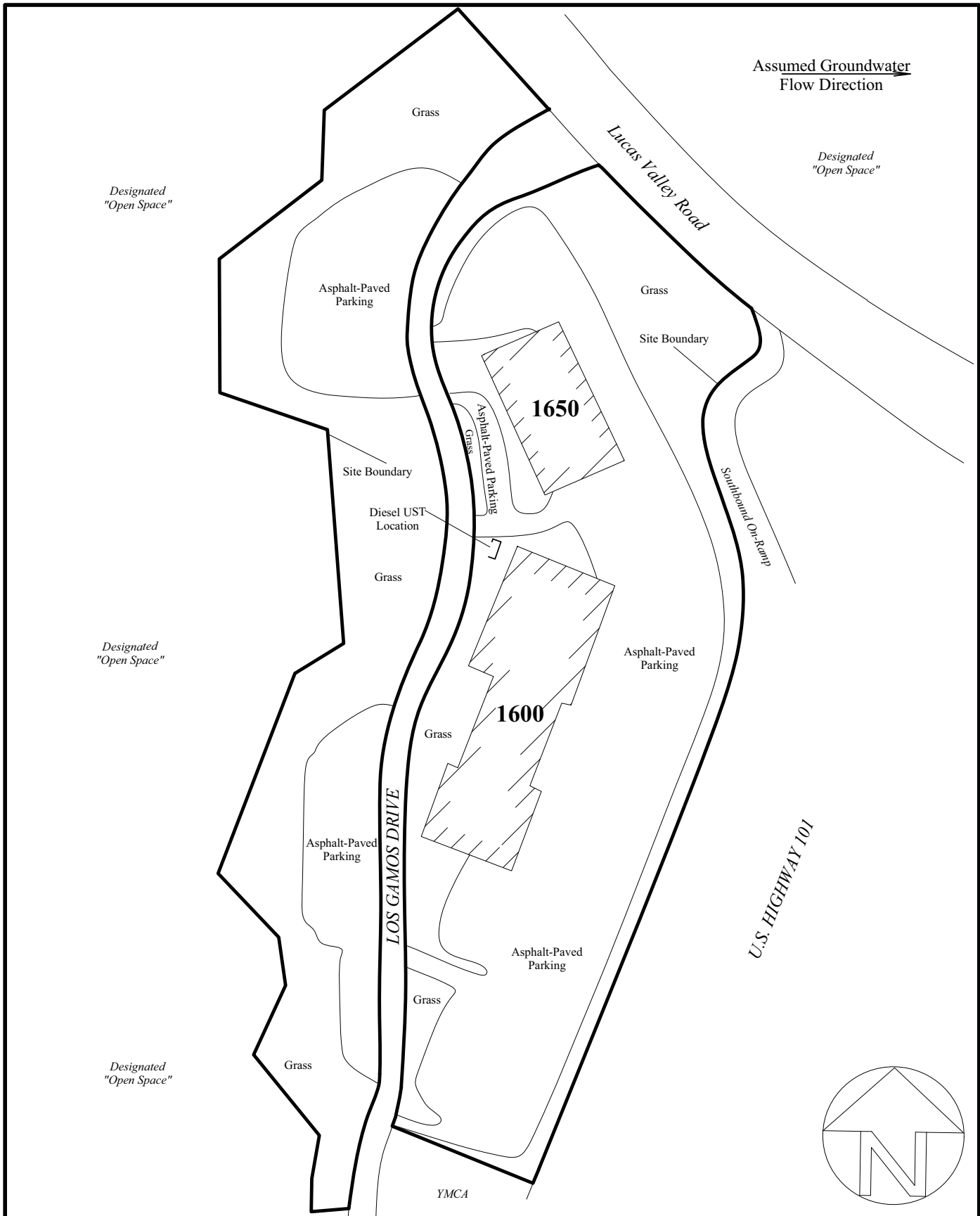
1:24,000

May 2009

VERTEX Proj. No.: 14212

VERTEX
 Environmental Services, Inc.

FIGURE NO. 1



<p>SITE PLAN</p> <p>Marin Commons 1600 and 1650 Los Gamos Drive San Rafael, California</p>	NOT TO SCALE	<p>VERTEX</p> <p>FIGURE NO. 2</p>
	May 2009	
	VERTEX Proj. No.: 14212	

Photographs

Photographic Documentation
Marin Commons
1600 and 1650 Los Gamos Drive
San Rafael, California 94104
VERTEX Project No. 14212

Photograph: 1

Description:

Photo depicts view of 1600 Los Gamos Drive from the east.



Photograph: 2

Description:

Photo depicts view of 1600 Los Gamos Drive from the west.



Photographic Documentation
Marin Commons
1600 and 1650 Los Gamos Drive
San Rafael, California 94104
VERTEX Project No. 14212

Photograph: 3

Description:

Photo depicts view of 1650 Los Gamos Drive from the west.



Photograph: 4

Description:

Photo depicts view of parking lot located on the southwestern portion of the site.



Photographic Documentation
Marin Commons
1600 and 1650 Los Gamos Drive
San Rafael, California 94104
VERTEX Project No. 14212

Photograph: 5

Description:

Photo depicts view of parking lot located on the northwest portion of the site.



Photograph: 6

Description:

Photo depicts view of the site from the north.



Photographic Documentation
Marin Commons
1600 and 1650 Los Gamos Drive
San Rafael, California 94104
VERTEX Project No. 14212

Photograph: 7

Description:

Photo depicts view of the site from the south.



Photograph: 8

Description:

Photo depicts view of the property management office.



Photographic Documentation
Marin Commons
1600 and 1650 Los Gamos Drive
San Rafael, California 94104
VERTEX Project No. 14212

Photograph: 9**Description:**

Photo depicts view of a typical hallway.

**Photograph: 10****Description:**

Photo depicts view of vacant office space.



Photographic Documentation
Marin Commons
1600 and 1650 Los Gamos Drive
San Rafael, California 94104
VERTEX Project No. 14212

Photograph: 11**Description:**

Photo depicts view of chemical storage in penthouse.

**Photograph: 12****Description:**

Photo depicts view of water treatment chemicals in penthouse near chillers.



Photographic Documentation
Marin Commons
1600 and 1650 Los Gamos Drive
San Rafael, California 94104
VERTEX Project No. 14212

Photograph: 13

Description:

Photo depicts view of main transformer room



Photograph: 14

Description:

Photo depicts view of emergency generator.



Photographic Documentation
Marin Commons
1600 and 1650 Los Gamos Drive
San Rafael, California 94104
VERTEX Project No. 14212

Photograph: 15**Description:**

Photo depicts view of
elevator equipment room.

**Photograph: 16****Description:**

Photo depicts view of
unlabeled drum outside
generator room.



Photographic Documentation
Marin Commons
1600 and 1650 Los Gamos Drive
San Rafael, California 94104
VERTEX Project No. 14212

Photograph: 17

Description:

Photo depicts view of UST.



Photograph: 18

Description:

Photo depicts view of UST leak protection system.



Photographic Documentation
Marin Commons
1600 and 1650 Los Gatos Drive
San Rafael, California 94104
VERTEX Project No. 14212

Photograph: 19

Description:

Photo depicts view of property located to the south of the site.



Photograph: 20

Description:

Photo depicts view to the east of the site.



Photographic Documentation
Marin Commons
1600 and 1650 Los Gamos Drive
San Rafael, California 94104
VERTEX Project No. 14212

Photograph: 21

Description:

Photo depicts view to the north of the site.



Photograph: 22

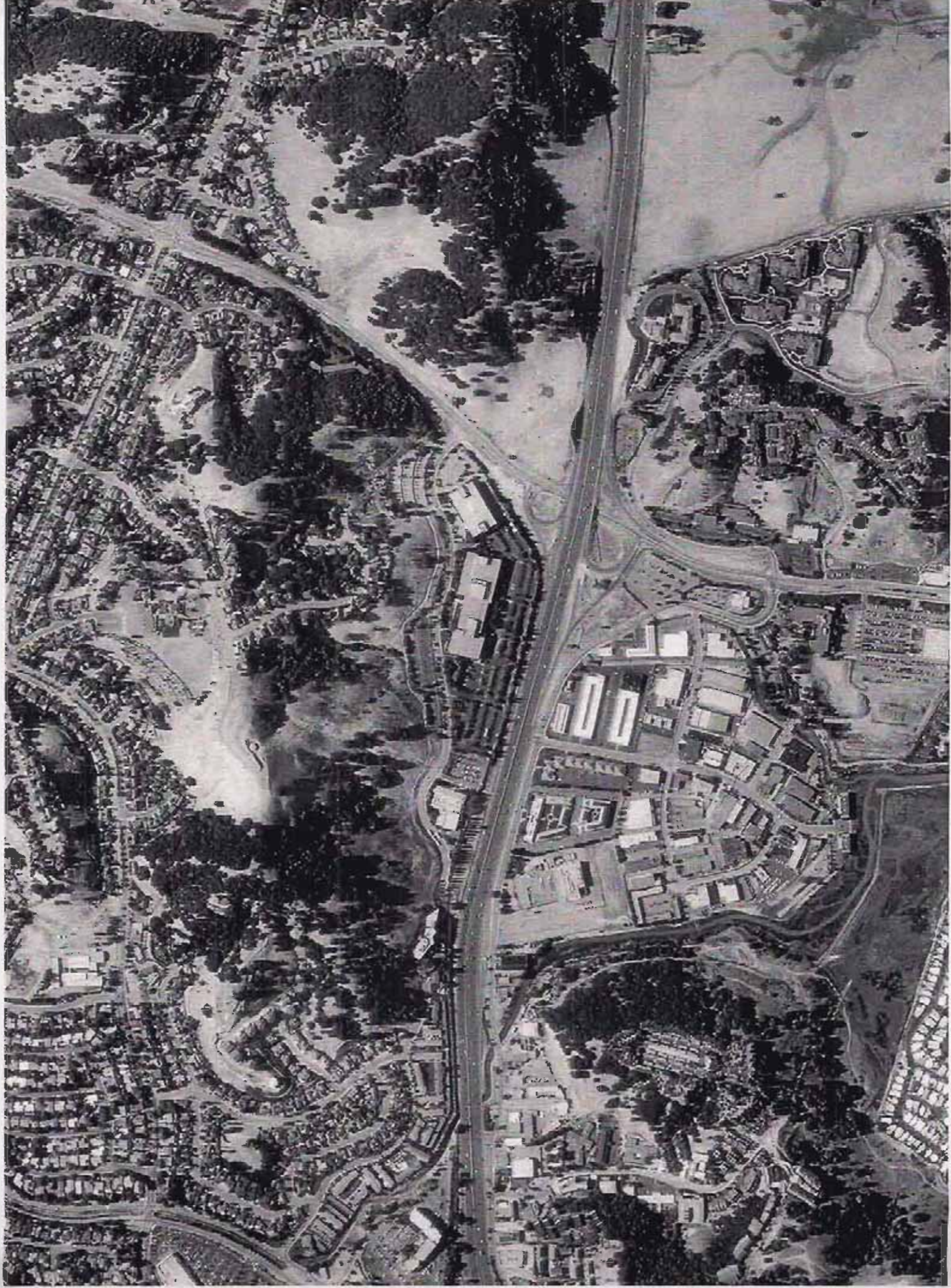
Description:

Photo depicts view to the west of the site.



Appendix A
Aerial Photographs



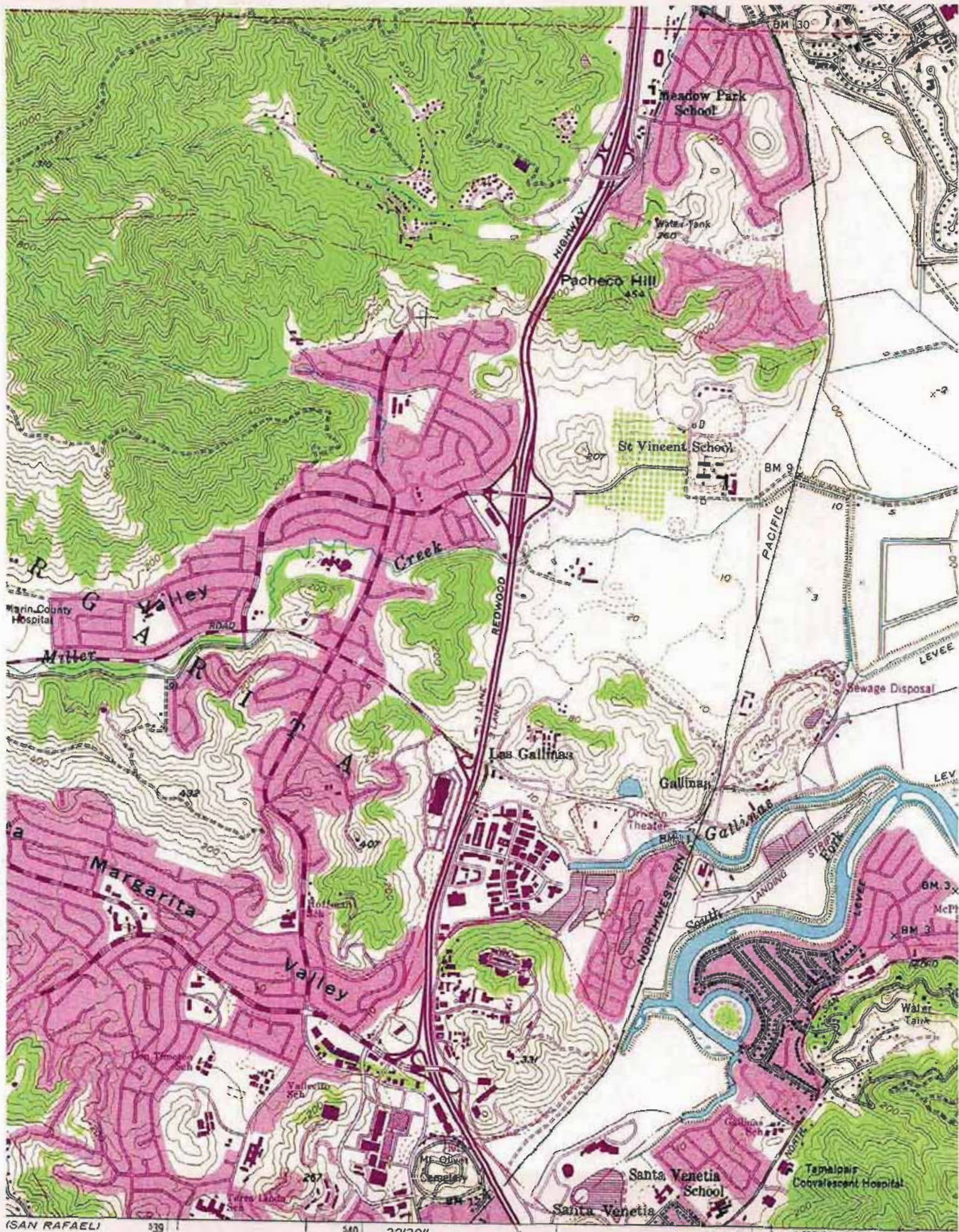








Appendix B
Topographic Maps

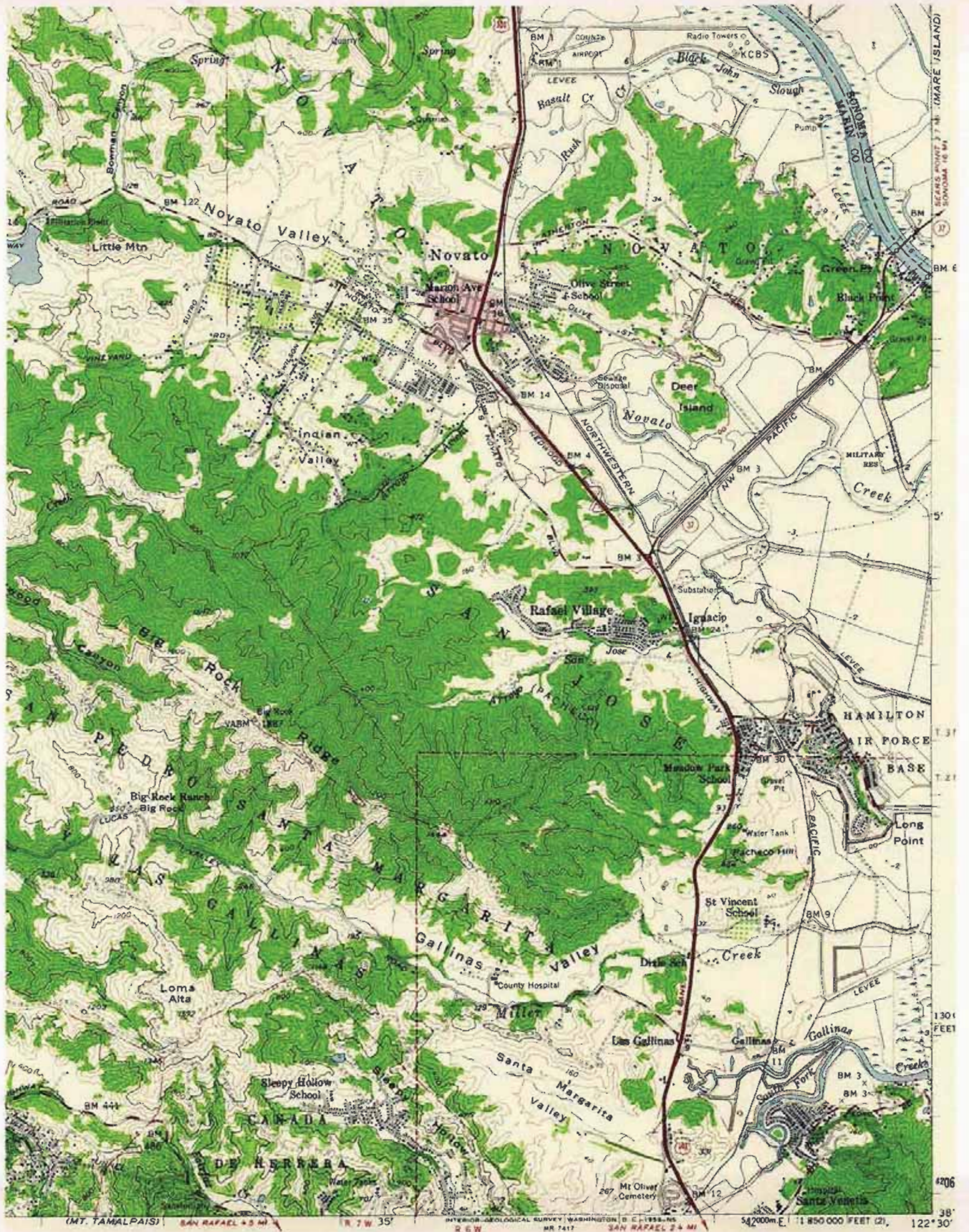


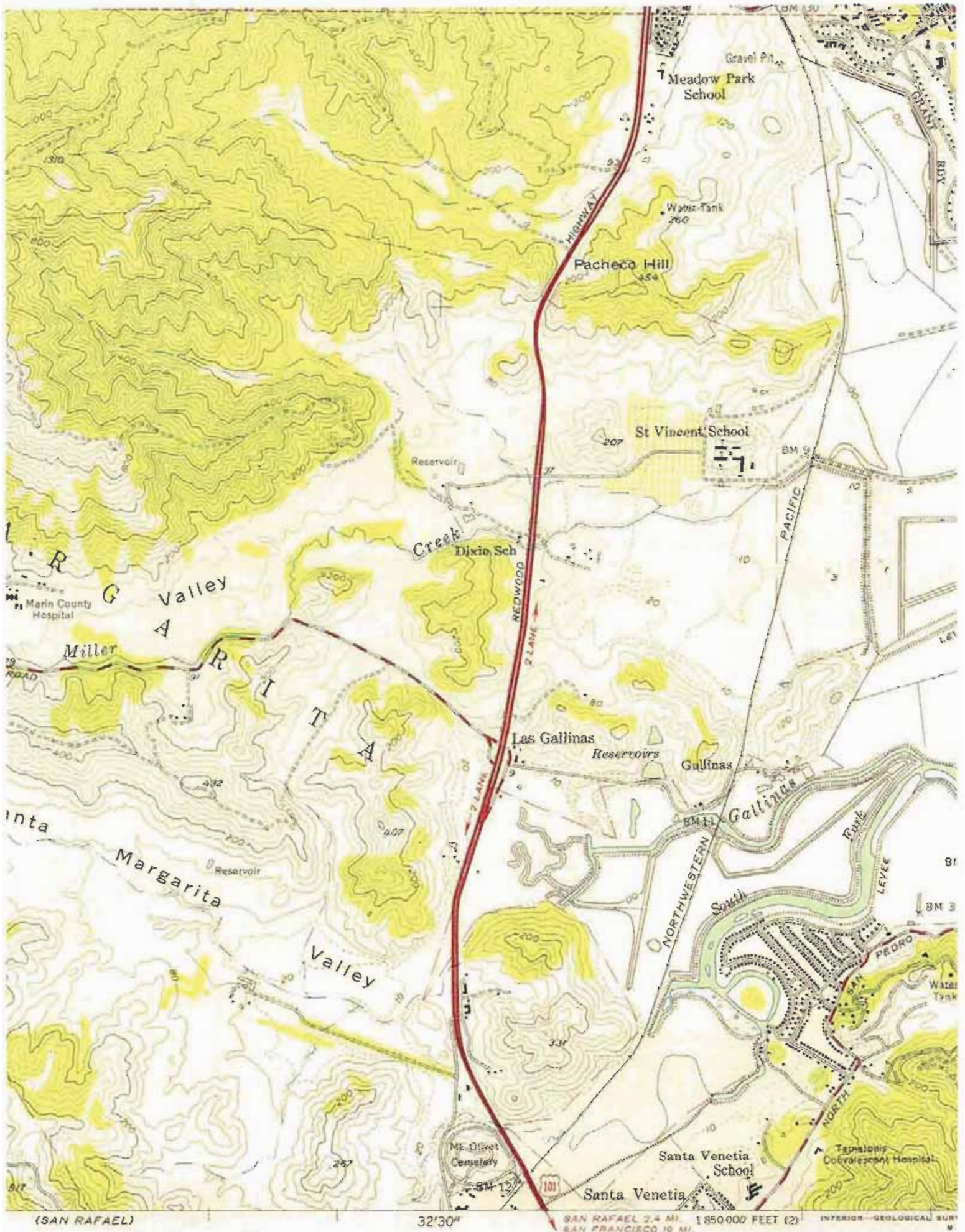
(SAN RAFAEL)

539

540

272727





Appendix C
City Directories



EDR™ Environmental
Data Resources Inc

The EDR-City Directory
Abstract

**Marin Technology Center
1600 Los Gamos Drive
San Rafael, CA 94903**

April 28, 2005

Inquiry Number: 1407336-7

**The Standard
In Environmental
Risk Management
Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

Environmental Data Resources, Inc.

City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2, page 12.)

EDR's City Directory Abstract includes a search and abstract of available city directory data.

City Directories

City directories have been published for cities and towns across the U.S. since the 1700s. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twentieth century directories are generally divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business is operated from this address, the name and type of business (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural areas and small towns. ASTM E 1527-00 specifies that a *"review of city directories (standard historical sources) at less than approximately five year intervals is not required by this practice."* (ASTM E 1527-00, Section 7.3.2.1, page 12.)

NAICS (North American Industry Classification System) Codes

NAICS is a unique, all-new system for classifying business establishments. Adopted in 1997 to replace the prior Standard Industry Classification (SIC) system, it is the system used by the statistical agencies of the United States. It is the first economic classification system to be constructed based on a single economic concept. To learn more about the background, the development and difference between NAICS and SIC, visit the following Census website: <http://www.census.gov/epcd/www/naicsdev.htm>.

Please call EDR Nationwide Customer Service at
1-800-352-0050 (8am-8pm EST)
with questions or comments about your report.
Thank you for your business!

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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.

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4. SUMMARY

- *City Directories:*

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1965 through 2004. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources:
 City Directories Apr 28, 2005

Target Property:
 1600 Los Gamos Drive
 San Rafael, CA 94903

<u>PUR ID</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
-- 1965	Street not listed in research source.	N/A	Polk's City Directory
-- 1970	Street not listed in research source.	N/A	Haines Criss-Cross Directory
-- 1975	Street not listed in research source.	N/A	Haines Criss-Cross Directory
-- 1980	Street not listed in research source.	N/A	Haines Criss-Cross Directory
-- 1985	Street not listed in research source.	N/A	Haines Criss-Cross Directory
-- 1990	Street not listed in research source.	N/A	Haines Criss-Cross Directory
-- 1995	THX Ltd		Haines Criss-Cross Directory
-- 2000	Managed Health Network, THX Ltd		Haines Criss-Cross Directory
-- 2004	Managed Health Network, OHS, THX Ltd		Haines Criss-Cross Directory

Adjoining Properties

SURROUNDING
 Los Gamos Drive
 San Rafael, CA 94903

<u>PUR ID</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
1965	Street not listed in research source.	N/A	Polk's City Directory
1970	Street not listed in research source.	N/A	Haines Criss-Cross Directory
1975	Street not listed in research source.	N/A	Haines Criss-Cross Directory
1980	Street not listed in research source.	N/A	Haines Criss-Cross Directory
1985	Street not listed in research source.	N/A	Haines Criss-Cross Directory
1990	Street not listed in research source.	N/A	Haines Criss-Cross Directory
1995	**Los Gamos Drive** YMCA (1500) -No Other Street Listings in 1500-1700 Range		Haines Criss-Cross Directory
2000	**Los Gamos Drive** YMCA (1500) -No Other Street Listings in 1500-1700 Range		Haines Criss-Cross Directory

PUR ID

Year

Uses

NAICS

Source

2004

*****Los Gamos Drive*****

YMCA (1500)

Residence (1650)

-No Other Street Listings in Range

Haines Criss-Cross Directory

Appendix D
Sanborn Fire Insurance Maps



"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Laurie Blakeman
Vertex Engineering
One Edwards Court
Burlingame, CA 94010

Order Date: 4/25/2005 **Completion Date:** 4/25/2005
Inquiry #: 1407336.3
P.O. #: NA
Site Name: Marin Technology Center

Customer Project: 7851
1056667ARB 650-579-7839

Address: 1600 Los Gamos Drive
City/State: San Rafael, CA 94903
Cross Streets:

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

NO COVERAGE

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.

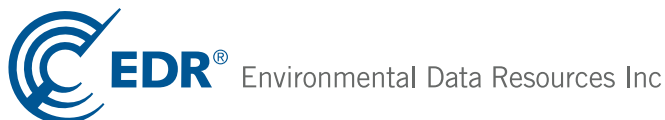
Appendix E
Regulatory Database Report

Marin Commons

1600 and 1650 Los Gamos Dr
San Rafael, CA 94903

Inquiry Number: 2495583.1s
May 15, 2009

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
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	7
Orphan Summary	63
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
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-12
Physical Setting Source Records Searched	A-15

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

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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.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1600 AND 1650 LOS GAMOS DR
SAN RAFAEL, CA 94903

COORDINATES

Latitude (North): 38.019900 - 38° 1' 11.6"
Longitude (West): 122.542100 - 122° 32' 31.6"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 540192.6
UTM Y (Meters): 4207916.0
Elevation: 43 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 38122-A5 NOVATO, CA
Most Recent Revision: 1980

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
FIREMANS FUND INSURANCE CO 1600 LOS GAMOS DR SAN RAFAEL, CA 94911	CA FID UST HIST UST SWEEPS UST	N/A
MARIN TECHNOLOGY CENTER 1600 LOS GAMOS DRIVE SAN RAFAEL, CA	UST	N/A
MARINTECHNOLOGY CENTER 1600 LOS GAMOS SAN RAFAEL, CA 94903	UST	N/A
MARIN TECHNOLOGY CENTER 1600 LOS GAMOS DRIVE SAN RAFAEL, CA 94903	EMI	N/A
HINES SAN RAFAEL, LLC 1600 LOS GAMOS DRIVE SAN RAFAEL, CA	UST	N/A

EXECUTIVE SUMMARY

KRONOS PROP. HOLDING N.V.
1600 LOS GAMOS DR.
SAN RAFAEL, CA 94903

HAZNET

N/A

MARITIME REALITY
1600 LOS GAMOS DR
SAN RAFAEL, CA 94903

HAZNET
LUST
Status: Completed - Case Closed

N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

EXECUTIVE SUMMARY

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

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... Aboveground Petroleum Storage Tank Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

WMUDS/SWAT..... Waste Management Unit Database

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

HIST Cal-Sites..... Historical Calsites Database

SCH..... School Property Evaluation Program

Toxic Pits..... Toxic Pits Cleanup Act Sites

CDL..... Clandestine Drug Labs

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

LIENS..... Environmental Liens Listing

DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

CHMIRS..... California Hazardous Material Incident Report System

LDS..... Land Disposal Sites Listing

EXECUTIVE SUMMARY

MCS..... Military Cleanup Sites Listing

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
CA BOND EXP. PLAN..... Bond Expenditure Plan
CA WDS..... Waste Discharge System
Cortese..... "Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS..... Cleaner Facilities
WIP..... Well Investigation Program Case List
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 12/03/2007 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FAIRCHILD CAMERA & INSTRUMENT</i>	<i>4300 REDWOOD HWY</i>	<i>SSE 1/8 - 1/4 (0.167 mi.)</i>	<i>C13</i>	<i>17</i>

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2009 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FAIRCHILD CAMERA & INSTRUMENT</i>	<i>4300 REDWOOD HWY</i>	<i>SSE 1/8 - 1/4 (0.167 mi.)</i>	<i>C13</i>	<i>17</i>

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 11/12/2008 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FAIRCHILD CAMERA & INSTRUMENT</i>	<i>4300 REDWOOD HWY</i>	<i>SSE 1/8 - 1/4 (0.167 mi.)</i>	<i>C13</i>	<i>17</i>

EXECUTIVE SUMMARY

Federal RCRA generators list

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 11/12/2008 has revealed that there are 3 RCRA-SQG 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>
MEGACYCLE CAMS	90 MITCHELL BLVD	ESE 1/8 - 1/4 (0.187 mi.)	D16	24
NORTHGATE AUTO BODY APPLIANCE	40 PAUL DRIVE	ESE 1/8 - 1/4 (0.187 mi.)	D17	27
PACIFIC BELL	135 PAUL DR	ESE 1/8 - 1/4 (0.195 mi.)	22	37

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 02/23/2009 has revealed that there is 1 ENVIROSTOR 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>
SCR-FAIRCHILD-4300 REDWOOD Status: Refer: RWQCB	4300 REDWOOD	SSE 1/8 - 1/4 (0.167 mi.)	C12	16

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 04/08/2009 has revealed that there are 11 LUST 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>
CHEVRON Status: Completed - Case Closed	69 MITCHELL BLVD	ESE 1/8 - 1/4 (0.160 mi.)	B10	15
MCLACHLIN PROPERTY Status: Completed - Case Closed	40 PAUL DR	ESE 1/8 - 1/4 (0.187 mi.)	D18	32

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARINER DISTRIBUTING	110 PAUL DR	ESE 1/8 - 1/4 (0.192 mi.)	E19	33
R J FASSI INC Status: Open - Verification Monitoring	110 PAUL DRIVE	ESE 1/8 - 1/4 (0.192 mi.)	E21	35
MONTEREY IMPORT COMPANY Status: Completed - Case Closed	158 PAUL DR	ESE 1/8 - 1/4 (0.195 mi.)	23	38
TESTA PLUMBING Status: Completed - Case Closed	4244 REDWOOD HWY	SSE 1/8 - 1/4 (0.225 mi.)	F25	40
RICH ELECTRIC Status: Completed - Case Closed	110 CARLOS DR	ESE 1/4 - 1/2 (0.260 mi.)	27	42
ACME ALARM COMPANY Status: Completed - Case Closed	128 MITCHELL BLVD	ESE 1/4 - 1/2 (0.262 mi.)	G28	43
PACIFIC BELL Status: Completed - Case Closed	23 MARK DR	SE 1/4 - 1/2 (0.277 mi.)	30	51
JANET WILLIAMS TRUST Status: Completed - Case Closed	128 CARLOS DR	ESE 1/4 - 1/2 (0.287 mi.)	31	56
PACIFIC BELL Status: Completed - Case Closed	7 PROFESSIONAL CENTER P S 1/4 - 1/2 (0.430 mi.)		32	57

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

A review of the SLIC list, as provided by EDR, and dated 04/08/2009 has revealed that there is 1 SLIC 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>
SCHLUMBERGER TECHNOLOGIES Facility Status: Open	4300 REDWOOD ROAD	SSE 1/8 - 1/4 (0.167 mi.)	C11	15

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 04/08/2009 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARINER/ANCHOR DISTRIBUTING CO	79 MITCHELL BOULEVARD	ESE 1/8 - 1/4 (0.179 mi.)	B14	23

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID 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>
MARINER DISTRIBUTING COMPANY	79 MITCHELL BLVD	ESE 1/8 - 1/4 (0.179 mi.)	B15	23
TESTA PLUMBING, INC	4244 REDWOOD HWY	SSE 1/8 - 1/4 (0.225 mi.)	F24	39

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 5 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SILVEIRA RANCHES #1 DAIRY RANC	4579 - 101 HIGHWAY	NE 0 - 1/8 (0.116 mi.)	8	13
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
97021	69 MITCHELL BLVD	ESE 1/8 - 1/4 (0.160 mi.)	B9	14
FAIRCHILD CAMERA & INSTRUMENT	4300 REDWOOD HWY	SSE 1/8 - 1/4 (0.167 mi.)	C13	17
ANCHOR DISTRIBUTING COMPANY	110 PAUL DR	ESE 1/8 - 1/4 (0.192 mi.)	E20	34
TESTA PLUMBING, INC.	4244 REDWOOD HWY	SSE 1/8 - 1/4 (0.225 mi.)	F26	41

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS 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>
MARINER DISTRIBUTING COMPANY	79 MITCHELL BLVD	ESE 1/8 - 1/4 (0.179 mi.)	B15	23
TESTA PLUMBING, INC	4244 REDWOOD HWY	SSE 1/8 - 1/4 (0.225 mi.)	F24	39

Other Ascertainable Records

RCRA-NonGen: 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 list, as provided by EDR, and dated 11/12/2008 has revealed that there is

EXECUTIVE SUMMARY

1 RCRA-NonGen site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FAIRCHILD CAMERA & INSTRUMENT</i>	<i>4300 REDWOOD HWY</i>	<i>SSE 1/8 - 1/4 (0.167 mi.)</i>	<i>C13</i>	<i>17</i>

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES].

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 11 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SCR-FAIRCHILD-4300 REDWOOD</i>	<i>4300 REDWOOD</i>	<i>SSE 1/8 - 1/4 (0.167 mi.)</i>	<i>C12</i>	<i>16</i>
<i>MCLACHLIN PROPERTY</i>	<i>40 PAUL DR</i>	<i>ESE 1/8 - 1/4 (0.187 mi.)</i>	<i>D18</i>	<i>32</i>
<i>MARINER DISTRIBUTING</i>	<i>110 PAUL DR</i>	<i>ESE 1/8 - 1/4 (0.192 mi.)</i>	<i>E19</i>	<i>33</i>
<i>MONTEREY IMPORT COMPANY</i>	<i>158 PAUL DR</i>	<i>ESE 1/8 - 1/4 (0.195 mi.)</i>	<i>23</i>	<i>38</i>
<i>TESTA PLUMBING</i>	<i>4244 REDWOOD HWY</i>	<i>SSE 1/8 - 1/4 (0.225 mi.)</i>	<i>F25</i>	<i>40</i>
<i>RICH ELECTRIC</i>	<i>110 CARLOS DR</i>	<i>ESE 1/4 - 1/2 (0.260 mi.)</i>	<i>27</i>	<i>42</i>
<i>ACME ALARM COMPANY</i>	<i>128 MITCHELL BLVD</i>	<i>ESE 1/4 - 1/2 (0.262 mi.)</i>	<i>G28</i>	<i>43</i>
<i>PARAGRAPHICS</i>	<i>131 MITCHELL BOULEVARD</i>	<i>ESE 1/4 - 1/2 (0.274 mi.)</i>	<i>G29</i>	<i>44</i>
<i>PACIFIC BELL</i>	<i>23 MARK DR</i>	<i>SE 1/4 - 1/2 (0.277 mi.)</i>	<i>30</i>	<i>51</i>
<i>JANET WILLIAMS TRUST</i>	<i>128 CARLOS DR</i>	<i>ESE 1/4 - 1/2 (0.287 mi.)</i>	<i>31</i>	<i>56</i>
<i>PACIFIC BELL</i>	<i>7 PROFESSIONAL CENTER P</i>	<i>S 1/4 - 1/2 (0.430 mi.)</i>	<i>32</i>	<i>57</i>

Notify 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there is 1 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>
<i>RICH ELECTRIC</i>	<i>110 CARLOS DR</i>	<i>ESE 1/4 - 1/2 (0.260 mi.)</i>	<i>27</i>	<i>42</i>

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
MARIN COUNTY	SWEEPS UST
US 101 EST BLYTHEDALE EXIT	CHMIRS, SLIC
MARIN SANITARY SERVICE TYPE A INER	SWF/LF
CHINA CAMP STATE PARK	UST
CHINA CAMP	UST
MARIN COUNTY - GARAGE	UST
CEDARS OF MARIN	UST
COUNTY OF MARIN - CIVIC CENTER GAR	UST
MARIN FILMWORKS	UST
FUJI FILM MARIN CTR EXHIBIT HL	HAZNET
MARIN CENTER	HAZNET
MARIN COUNTY HAZARDOUS WASTE PROGR	HAZNET
MARIN COUNTY/CLANDESTINE DRUG LABS	HAZNET
MARIN COUNTY/CLANDESTINE DRUG LABS	HAZNET
MARIN MUNI WTR PROF CENTER T N K	RCRA-SQG, FINDS
MARIN MUNI WTR MILLER CREEK TK	RCRA-SQG, FINDS
MARIN YACHT CLUB SLIP 93	ERNS
SMITH RANCH RD CONTEMPO MARIN MOBI	ERNS
MARIN SCHOOL FOR LEARNING	FINDS
MARIN BOAT HOUSE	SLIC
MARIN/SONOMA MOSQUITO (FORMER)	SLIC
MARIN BOAT HOUSE INC	CA WDS
CAPTAINS COVE HOUSING DEVELOPMENT	ENVIROSTOR

OVERVIEW MAP - 2495583.1s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

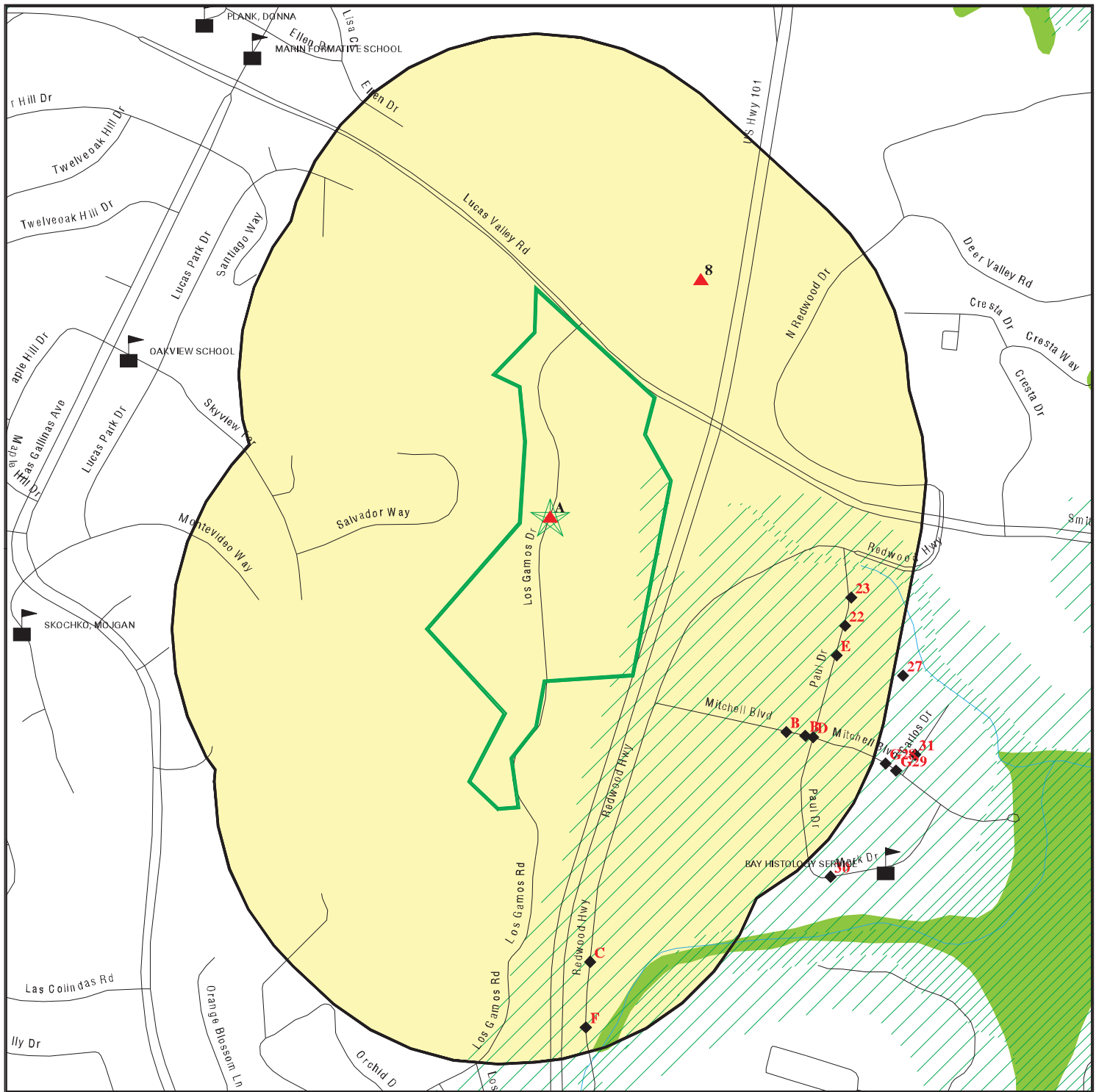
Areas of Concern
















SITE NAME: Marin Commons
 ADDRESS: 1600 and 1650 Los Gamos Dr
 San Rafael CA 94903
 LAT/LONG: 38.0199 / 122.5421

CLIENT: Vertex Engineering Services
 CONTACT: Alison Schmalzigan
 INQUIRY #: 2495583.1s
 DATE: May 15, 2009 2:20 pm

DETAIL MAP - 2495583.1s



-  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
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  Areas of Concern

SITE NAME: Marin Commons
ADDRESS: 1600 and 1650 Los Gamos Dr
 San Rafael CA 94903
LAT/LONG: 38.0199 / 122.5421

CLIENT: Vertex Engineering Services
CONTACT: Alison Schmalzigan
INQUIRY #: 2495583.1s
DATE: May 15, 2009 2:20 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	1	0	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	1	0	0	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	1	0	NR	NR	1
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	3	NR	NR	NR	3
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE		1.000	0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR		1.000	0	1	0	0	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	X	0.500	0	6	5	NR	NR	11
SLIC		0.500	0	1	0	NR	NR	1
INDIAN LUST		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>State and tribal registered storage tank lists</i>								
UST	X	0.250	0	1	NR	NR	NR	1
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL		TP	NR	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
CA FID UST	X	0.250	0	2	NR	NR	NR	2
HIST UST	X	0.250	1	4	NR	NR	NR	5
SWEEPS UST	X	0.250	0	2	NR	NR	NR	2
<i>Local Land Records</i>								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS		TP	NR	NR	NR	NR	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
LDS		TP	NR	NR	NR	NR	NR	0
MCS		TP	NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA-NonGen		0.250	0	1	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE		0.500	0	5	6	NR	NR	11
Notify 65		1.000	0	0	1	0	NR	1
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
EMI	X	TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 FIREMANS FUND INSURANCE CO
Target 1600 LOS GAMOS DR
Property SAN RAFAEL, CA 94911

CA FID UST 1000205915
HIST UST N/A
SWEEPS UST

Site 1 of 7 in cluster A

Actual:
43 ft.

CA FID UST:
Facility ID: 21000882
Regulated By: UTNKA
Regulated ID: 00053456
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154926161
Mail To: Not reported
Mailing Address: 777 SAN MARIN DR
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94911
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 UST:
Region: STATE
Facility ID: 00000053456
Facility Type: Other
Other Type: COMPUTER CENTER
Total Tanks: 0002
Contact Name: JIM FRIESEN (CHIEF ENGINEER)
Telephone: 4154926161
Owner Name: FIREMAN'S FUND INSURANCE COS.
Owner Address: 1600 LOS GAMOS DRIVE
Owner City,St,Zip: SAN RAFAEL, CA 94911

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1974
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

SWEEPS UST:
Status: A
Comp Number: 53456

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIREMANS FUND INSURANCE CO (Continued)

1000205915

Number: 1
Board Of Equalization: Not reported
Ref Date: 06-20-91
Act Date: 06-20-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-053456-000001
Actv Date: 06-19-91
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 2

Status: A
Comp Number: 53456
Number: 1
Board Of Equalization: Not reported
Ref Date: 06-20-91
Act Date: 06-20-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 21-028-053456-000002
Actv Date: 06-19-91
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

**A2
Target
Property**

**MARIN TECHNOLOGY CENTER
1600 LOS GAMOS DRIVE
SAN RAFAEL, CA**

**UST U004051124
N/A**

Site 2 of 7 in cluster A

**Actual:
43 ft.**

UST:
Facility Id: 30-0365

Tank Number: 1
Tank Status: Tank Removed
Tank Contents: Motor vehicle fuel
Certificate Number: 5368
Last Inspected: 1/12/2006
Active: No
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 2
Tank Status: Tank Removed
Tank Contents: Motor vehicle fuel
Certificate Number: 5368
Last Inspected: 1/12/2006

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARIN TECHNOLOGY CENTER (Continued)

U004051124

Active: No
 Program: Not reported
 Location: Not reported
 Pulled Date: Not reported
 Reason: Not reported

Tank Number: 3
 Tank Status: Active
 Tank Contents: Motor vehicle fuel
 Certificate Number: 5368
 Last Inspected: 1/12/2006
 Active: No
 Program: Not reported
 Location: Not reported
 Pulled Date: Not reported
 Reason: Not reported

A3 **MARINTECHNOLOGY CENTER**
Target **1600 LOS GAMOS**
Property **SAN RAFAEL, CA 94903**

UST **U003782220**
N/A

Site 3 of 7 in cluster A

Actual: UST:
43 ft. Global ID: 9012
 Latitude: 38.01979
 Longitude: -122.54217

A4 **MARIN TECHNOLOGY CENTER**
Target **1600 LOS GAMOS DRIVE**
Property **SAN RAFAEL, CA 94903**

EMI **S109281980**
N/A

Site 4 of 7 in cluster A

Actual: EMI:
43 ft. Year: 2006
 County Code: 21
 Air Basin: SF
 Facility ID: 14028
 Air District Name: BA
 SIC Code: 6512
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .01
 Reactive Organic Gases Tons/Yr: .008367
 Carbon Monoxide Emissions Tons/Yr: .03
 NOX - Oxides of Nitrogen Tons/Yr: .136
 SOX - Oxides of Sulphur Tons/Yr: .002
 Particulate Matter Tons/Yr: .01
 Part. Matter 10 Micrometers & Smlr Tons/Yr: .00976

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A5
Target
Property

HINES SAN RAFAEL, LLC
1600 LOS GAMOS DRIVE
SAN RAFAEL, CA

UST **U004053372**
N/A

Site 5 of 7 in cluster A

Actual:
43 ft.

UST:

Facility Id: 60-0740

Tank Number: 1
Tank Status: Tank Removed
Tank Contents: Motor vehicle fuel
Certificate Number: Not reported
Last Inspected: 12/19/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 2
Tank Status: Tank Removed
Tank Contents: Motor vehicle fuel
Certificate Number: Not reported
Last Inspected: 12/19/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 3
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certificate Number: Not reported
Last Inspected: 12/19/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

A6
Target
Property

KRONOS PROP. HOLDING N.V.
1600 LOS GAMOS DR.
SAN RAFAEL, CA 94903

HAZNET **S102798290**
N/A

Site 6 of 7 in cluster A

Actual:
43 ft.

HAZNET:

Gepaid: CAC000930880
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: C/O MARITIME REALTY CORP.
Mailing City,St,Zip: NEW YORK, NY 100380000
Gen County: Marin
TSD EPA ID: CAT000646117

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KRONOS PROP. HOLDING N.V. (Continued)

S102798290

TSD County: Kings
Waste Category: Liquids with polychlorinated biphenyls > 50 mg/l
Disposal Method: Disposal, Land Fill
Tons: 3.8586
Facility County: Marin

Gepaid: CAC000930880
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: C/O MARITIME REALTY CORP.
Mailing City,St,Zip: NEW YORK, NY 100380000
Gen County: Marin
TSD EPA ID: AZD983473539
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Recycler
Tons: 2.8045
Facility County: Marin

Gepaid: CAC000930880
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: C/O MARITIME REALTY CORP.
Mailing City,St,Zip: NEW YORK, NY 100380000
Gen County: Marin
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 1.2642
Facility County: Marin

Gepaid: CAC000930880
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: C/O MARITIME REALTY CORP.
Mailing City,St,Zip: NEW YORK, NY 100380000
Gen County: Marin
TSD EPA ID: AZR000005454
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Recycler
Tons: 2.2040
Facility County: Marin

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A7 **MARITIME REALITY**
Target **1600 LOS GAMOS DR**
Property **SAN RAFAEL, CA 94903**

HAZNET **S103633687**
LUST **N/A**

Site 7 of 7 in cluster A

Actual:
43 ft.

HAZNET:
Gepaid: CAC001369976
Contact: MARIN TECH CTR
Telephone: 4154917636
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1600 LOS GAMOS
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 10.0000
Facility County: Marin

Gepaid: CAC001369976
Contact: MARIN TECH CTR
Telephone: 4154917636
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1600 LOS GAMOS
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: CAT080012002
TSD County: 0
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: 5.9631
Facility County: Marin

LUST:
Region: STATE
Global Id: T0604192692
Latitude: 38.019926
Longitude: -122.54247
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2000-10-03 00:00:00
Lead Agency: OTH
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0354
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminats of Concern: Diesel
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0354

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARITIME REALITY (Continued)

S103633687

Facility Status: Case Closed
Case Number: Not reported
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

8
NE
< 1/8
0.116 mi.
615 ft.

SILVEIRA RANCHES #1 DAIRY RANC
4579 - 101 HIGHWAY
SAN RAFAEL, CA 94915

HIST UST U001600047
N/A

Relative:
Higher

HIST UST:
Region: STATE
Facility ID: 00000046028
Facility Type: Other
Other Type: RANCH
Total Tanks: 0002
Contact Name: ANTHONY SILVEIRA
Telephone: 4154797984
Owner Name: SILVEIRA RANCHES
Owner Address: P.O. BOX 209
Owner City,St,Zip: SAN RAFAEL, CA 94915

Actual:
72 ft.

Tank Num: 001
Container Num: 1
Year Installed: 1982
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 12 gauge
Leak Detection: Visual

Tank Num: 002
Container Num: 2
Year Installed: 1961
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 12 gauge
Leak Detection: Visual

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B9 97021
ESE 69 MITCHELL BLVD
1/8-1/4 SAN RAFAEL, CA 94903
0.160 mi.
847 ft. Site 1 of 4 in cluster B

HIST UST U001600000
N/A

Relative:
Lower

HIST UST:
Region: STATE
Facility ID: 00000062952
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: SABACA, RONALD J
Telephone: 4154721790
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City, St, Zip: SAN FRANCISCO, CA 94105

Actual:
24 ft.

Tank Num: 001
Container Num: 1
Year Installed: 1970
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1970
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1970
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1970
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 0000130 unknown
Leak Detection: Stock Inventor

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B10 **CHEVRON**
ESE **69 MITCHELL BLVD**
1/8-1/4 **SAN RAFAEL, CA 94901**
0.160 mi.
847 ft. **Site 2 of 4 in cluster B**

LUST **S105030593**
 N/A

Relative:
Lower

LUST:

Region: STATE
Global Id: T0604100030
Latitude: 38.017344
Longitude: -122.536086
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-11-13 00:00:00
Lead Agency: OTH
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0031
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline
Site History: Not reported

Actual:
24 ft.

LUST:

Region: 2
Facility Id: 21-0031
Facility Status: Case Closed
Case Number: 210031
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/23/1987
Pollution Characterization Began: 12/17/1987
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 5/3/1996

C11 **SCHLUMBERGER TECHNOLOGIES**
SSE **4300 REDWOOD ROAD**
1/8-1/4 **SAN RAFAEL, CA**
0.167 mi.
881 ft. **Site 1 of 3 in cluster C**

SLIC **S106234947**
 N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: **Open**
Status Date: 2001-01-01 00:00:00
Global Id: SL20232850
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.9833103174946
Longitude: -122.523817538106
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported

Actual:
23 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SCHLUMBERGER TECHNOLOGIES (Continued)

S106234947

RB Case Number: 21S0001
 File Location: Not reported
 Potential Media Affected: Not reported
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

SLIC:

Region: 2
 Facility ID: 21S0001
 Facility Status: Not reported
 Date Closed: Not reported
 Local Case #: Not reported
 How Discovered: UNK
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Confirmed: Not reported
 Date Prelim Site Assmnt Workplan Submitted: Not reported
 Date Preliminary Site Assessment Began: 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 Began: Not reported

C12
SSE
 1/8-1/4
 0.167 mi.
 881 ft.

SCR-FAIRCHILD-4300 REDWOOD
4300 REDWOOD
SAN RAFAEL, CA 94903
Site 2 of 3 in cluster C

ENVIROSTOR **S101481138**
HIST CORTESE **N/A**

Relative:
Lower

Actual:
23 ft.

ENVIROSTOR:
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Berkeley
 Facility ID: 21360001
 Site Code: Not reported
 Assembly: 06
 Senate: 03
 Special Program: * Rural County Survey Program
 Status: Refer: RWQCB
 Status Date: 1989-11-09 00:00:00
 Restricted Use: NO
 Funding: Not reported
 Latitude: 38.0138888888889
 Longitude: -122.5411111111111
 Alias Name: 21360001
 Alias Type: Envirostor ID Number

 APN: NONE SPECIFIED
 APN Description: Not reported
 Comments: FACILITY IDENTIFIED RWQCB FILE: 5/7/82 LETTER - GROUNDWATER
 CONTAMINATION / WASTE PLUME ON SITESITE SCREENING DONE ACTION STATUS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCR-FAIRCHILD-4300 REDWOOD (Continued)

S101481138

RATIONALE: SITE IS PENDING RWQCB ACTION RELATIVE TO THE WASTE PLUME IDENTIFIED ON SITE.

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1989-12-15 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 1987-02-01 00:00:00

Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported

Management:

Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: NONE SPECIFIED

CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: WBC&D
Reg Id: 2 215121N01

C13
SSE
1/8-1/4
0.167 mi.
881 ft.

FAIRCHILD CAMERA & INSTRUMENT
4300 REDWOOD HWY
SAN RAFAEL, CA 94903
Site 3 of 3 in cluster C

FINDS 1000354465
RCRA-TSDF CAD009144619
CORRACTS
CERC-NFRAP
HIST UST
RCRA-NonGen

Relative:
Lower

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
23 ft.

Registry ID: 110000609333

California - Hazardous Waste Tracking System - Datamart

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,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD CAMERA & INSTRUMENT (Continued)

1000354465

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.

RCRA-TSDF:

Date form received by agency: 08/06/1992
Facility name: FAIRCHILD CAMERA & INSTRUMENT
Facility address: 4300 REDWOOD HWY
SAN RAFAEL, CA 94903
EPA ID: CAD009144619
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
TSD commencement date: Not reported
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: FAIRCHILD, A SCHLUMBERGER CO
Owner/operator address: 4300 REDWOOD HWY
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FAIRCHILD, A SCHLUMBERGER CO
Owner/operator address: 4300 REDWOOD HWY
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD CAMERA & INSTRUMENT (Continued)

1000354465

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 07/25/1980
Facility name: FAIRCHILD CAMERA & INSTRUMENT
Classification: Not a generator, verified

Corrective Action Summary:

Event date: 04/30/1990
Event: CA036WQ

Event date: 06/01/1990
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 06/01/1990
Event: CA049PA

Event date: 06/01/1990
Event: CA074ME

Event date: 06/01/1990
Event: CA029WQ

Event date: 04/23/1997
Event: RFA Completed, Assessment was an RFA.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
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: 02/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD CAMERA & INSTRUMENT (Continued)

1000354465

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 - Closure/Post-Closure
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
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: TSD - General
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
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: TSD - Closure/Post-Closure
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
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: TSD - General
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 04/28/1989
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD CAMERA & INSTRUMENT (Continued)

1000354465

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: 02/27/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

Evaluation date: 02/02/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

Evaluation date: 01/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

CORRACTS:

EPA ID: CAD009144619
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 6/1/1990
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

CERC-NFRAP:

Site ID: 0903275
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Name(s):

Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Nuria Muniz

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD CAMERA & INSTRUMENT (Continued)

1000354465

Contact Tel: (415) 972-3811
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 07/28/1989
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 06/01/1990
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/23/1996
Priority Level: Not reported

HIST UST:

Region: STATE
Facility ID: 00000035373
Facility Type: Not reported
Other Type: Not reported
Total Tanks: 0002
Contact Name: RICHARD BOHNET
Telephone: 4154798000
Owner Name: FAIRCHILD CAMERA AND INSTRUMEN
Owner Address: 464 ELLIS ST.
Owner City,St,Zip: MT. VIEW, CA 94042

Tank Num: 001
Container Num: #1
Year Installed: 1960
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 10 inches
Leak Detection: Groundwater Monitoring Well

Tank Num: 002
Container Num: #2
Year Installed: 1960
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 10 inches
Leak Detection: Visual, Sensor Instrument

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

B14 **MARINER/ANCHOR DISTRIBUTING COMPANY**
ESE **79 MITCHELL BOULEVARD**
1/8-1/4 **SAN RAFAEL, CA**
0.179 mi.
946 ft. **Site 3 of 4 in cluster B**

UST **U004051127**
 N/A

Relative: UST:
Lower Facility Id: 30-0468

Actual: Tank Number: 1
22 ft. Tank Status: Tank Removed
 Tank Contents: Motor vehicle fuel
 Certificate Number: Not reported
 Last Inspected: Not reported
 Active: No
 Program: Not reported
 Location: Not reported
 Pulled Date: Not reported
 Reason: Not reported

Tank Number: 2
 Tank Status: Tank Removed
 Tank Contents: Motor vehicle fuel
 Certificate Number: Not reported
 Last Inspected: Not reported
 Active: No
 Program: Not reported
 Location: Not reported
 Pulled Date: Not reported
 Reason: Not reported

B15 **MARINER DISTRIBUTING COMPANY**
ESE **79 MITCHELL BLVD**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.179 mi.
946 ft. **Site 4 of 4 in cluster B**

CA FID UST **S101588525**
SWEEPS UST **N/A**

Relative: CA FID UST:
Lower Facility ID: 21001775
 Regulated By: UTNKA
 Regulated ID: 00011695
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4154921313
 Mail To: Not reported
 Mailing Address: 79 MITCHELL BLVD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: SAN RAFAEL 94903
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

SWEEPS UST:
 Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINER DISTRIBUTING COMPANY (Continued)

S101588525

Comp Number: 11695
Number: 1
Board Of Equalization: Not reported
Ref Date: 06-20-91
Act Date: 06-20-91
Created Date: 07-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-011695-000001
Actv Date: 06-19-91
Capacity: 2000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 2

Status: A
Comp Number: 11695
Number: 1
Board Of Equalization: Not reported
Ref Date: 06-20-91
Act Date: 06-20-91
Created Date: 07-31-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 21-028-011695-000002
Actv Date: 07-01-85
Capacity: 2000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: Not reported

D16
ESE
1/8-1/4
0.187 mi.
986 ft.

MEGACYCLE CAMS
90 MITCHELL BLVD
SAN RAFAEL, CA 94903
Site 1 of 3 in cluster D

RCRA-SQG **1000597965**
FINDS **CAD983620014**
HAZNET

Relative:
Lower

RCRA-SQG:

Date form received by agency: 02/20/1992
Facility name: MEGACYCLE CAMS
Facility address: 90 MITCHELL BLVD
SAN RAFAEL, CA 94903
EPA ID: CAD983620014
Contact: JAMES DOUR
Contact address: 90 MITCHELL BLVD
SAN RAFAEL, CA 94903

Actual:
22 ft.

Contact country: US
Contact telephone: (415) 472-3195
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEGACYCLE CAMS (Continued)

1000597965

Owner/Operator Summary:

Owner/operator name: JAMES DOUR
Owner/operator address: 90 MITCHELL BLVD
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 472-3195
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

Registry ID: 110002869799

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid: CAD983620014
Contact: --
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 90 MITCHELL BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949032050
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Sonoma
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEGACYCLE CAMS (Continued)

1000597965

Disposal Method: Transfer Station
Tons: 0.19
Facility County: Not reported

Gepaid: CAD983620014
Contact: JAMES DOUR PRESIDENT
Telephone: 4154723195
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 90 MITCHELL BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949032050
Gen County: Marin
TSD EPA ID: TXD077603371
TSD County: 99
Waste Category: Aqueous solution with metals (restricted levels and Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Disposal Method: H14
Tons: 5.25
Facility County: Marin

Gepaid: CAD983620014
Contact: JAMES DOUR PRESIDENT
Telephone: 4154723195
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 90 MITCHELL BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949032050
Gen County: Marin
TSD EPA ID: TXD077603371
TSD County: 99
Waste Category: Aqueous solution with metals (restricted levels and Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Disposal Method: H141
Tons: 0.31
Facility County: Marin

Gepaid: CAD983620014
Contact: --
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 90 MITCHELL BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949032050
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Sonoma
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 0.11
Facility County: Not reported

Gepaid: CAD983620014
Contact: JAMES DOUR PRESIDENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEGACYCLE CAMS (Continued)

1000597965

Telephone: 4154723195
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 90 MITCHELL BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949032050
Gen County: Marin
TSD EPA ID: CAT000613943
TSD County: Marin
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 0.06
Facility County: Marin

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

D17
ESE
1/8-1/4
0.187 mi.
986 ft.

NORTHGATE AUTO BODY APPLIANCE
40 PAUL DRIVE
SAN RAFAEL, CA 94903
Site 2 of 3 in cluster D

RCRA-SQG 1000409455
FINDS CAD028677953
HAZNET
EMI

Relative:
Lower

RCRA-SQG:

Date form received by agency: 06/03/1986
Facility name: NORTHGATE AUTO BODY
Facility address: 40 PAUL DRIVE
SAN RAFAEL, CA 94903
EPA ID: CAD028677953
Mailing address: PAUL DRIVE
SAN RAFAEL, CA 94903
Contact: ENVIRONMENTAL MANAGER
Contact address: 40 PAUL DRIVE
SAN RAFAEL, CA 94903
Contact country: US
Contact telephone: (415) 479-0414
Contact email: Not reported
EPA Region: 09

Actual:
22 ft.

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: R DENNIS
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHGATE AUTO BODY APPLIANCE (Continued)

1000409455

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/26/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Other Pertinent Environmental Activity Identified at Site

Registry ID: 110001168520

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHGATE AUTO BODY APPLIANCE (Continued)

1000409455

Gepaid: CAD028677953
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 40 PAUL DR
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: CAT000613950
TSD County: Sacramento
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .0180
Facility County: Marin

Gepaid: CAD028677953
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 40 PAUL DR
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .0560
Facility County: Marin

EMI:

Year: 1990
County Code: 21
Air Basin: SF
Facility ID: 4887
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
County Code: 21
Air Basin: SF
Facility ID: 4887
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHGATE AUTO BODY APPLIANCE (Continued)

1000409455

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
County Code: 21
Air Basin: SF
Facility ID: 4887
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 21
Air Basin: SF
Facility ID: 4887
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
County Code: 21
Air Basin: SF
Facility ID: 4887
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHGATE AUTO BODY APPLIANCE (Continued)

1000409455

Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2000
County Code: 21
Air Basin: SF
Facility ID: 4887
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2001
County Code: 21
Air Basin: SF
Facility ID: 4887
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
County Code: 21
Air Basin: SF
Facility ID: 4887
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
County Code: 21
Air Basin: SF
Facility ID: 4887

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NORTHGATE AUTO BODY APPLIANCE (Continued)

1000409455

Air District Name: BA
 SIC Code: 7532
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.254
 Reactive Organic Gases Tons/Yr: 0.2399284
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2005
 County Code: 21
 Air Basin: SF
 Facility ID: 4887
 Air District Name: BA
 SIC Code: 7532
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .254
 Reactive Organic Gases Tons/Yr: .2399284
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2006
 County Code: 21
 Air Basin: SF
 Facility ID: 4887
 Air District Name: BA
 SIC Code: 7532
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .276
 Reactive Organic Gases Tons/Yr: .2607096
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

D18 MCLACHLIN PROPERTY
ESE 40 PAUL DR
1/8-1/4 SAN RAFAEL, CA 94901
0.187 mi.
986 ft. Site 3 of 3 in cluster D

LUST S100927885
HIST CORTESE N/A

Relative: LUST:
Lower Region: STATE
 Global Id: T0604100262
Actual: Latitude: 38.01843
22 ft. Longitude: -122.535383

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLACHLIN PROPERTY (Continued)

S100927885

Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-02-07 00:00:00
Lead Agency: OTH
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0280
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:

Region: 2
Facility Id: 21-0280
Facility Status: Case Closed
Case Number: 4
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 1/25/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0280

E19 MARINER DISTRIBUTING
ESE 110 PAUL DR
1/8-1/4 SAN RAFAEL, CA 94901
0.192 mi.
1016 ft. Site 1 of 3 in cluster E

LUST S104025288
HIST CORTESE N/A

Relative:
Lower

LUST:

Actual:
20 ft.

Region: 2
Facility Id: 21-0345
Facility Status: Leak being confirmed
Case Number: 21-0345
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 9/9/1999
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINER DISTRIBUTING (Continued)

S104025288

Date Post Remedial Action Monitoring Began: Not reported

CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0345

E20
ESE
1/8-1/4
0.192 mi.
1016 ft.

ANCHOR DISTRIBUTING COMPANY
110 PAUL DR
SAN RAFAEL, CA 94903

HAZNET **U001600002**
HIST UST **N/A**

Site 2 of 3 in cluster E

Relative:
Lower

HAZNET:

Gepaid: CAL000231293
Contact: MARCIA JERVIS
Telephone: 4154921313
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 4296
Mailing City,St,Zip: SAN RAFAEL, CA 949134296
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Sacramento
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: 0.03
Facility County: Not reported

Actual:
20 ft.

Gepaid: CAL000231293
Contact: MARCIA JERVIS
Telephone: 4154921313
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 4296
Mailing City,St,Zip: SAN RAFAEL, CA 949134296
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Sacramento
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: 0.06
Facility County: Not reported

HIST UST:

Region: STATE
Facility ID: 00000011695
Facility Type: Other
Other Type: BEVERAGE DISTRIBUTIO
Total Tanks: 0002
Contact Name: DONALD R. SACCANI (PRESIDENT)
Telephone: 4154921320
Owner Name: ANCHOR DISTRIBUTING COMPANY
Owner Address: 110 PAUL DRIVE
Owner City,St,Zip: SAN RAFAEL, CA 94903

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANCHOR DISTRIBUTING COMPANY (Continued)

U001600002

Tank Num: 001
Container Num: 001
Year Installed: 1977
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 12 gauge
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 002
Year Installed: 1980
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 12 gauge
Leak Detection: Visual, Stock Inventor

E21
ESE
1/8-1/4
0.192 mi.
1016 ft.

R J FASSI INC
110 PAUL DRIVE
SAN RAFAEL, CA 94903

HAZNET S103622533
LUST N/A

Site 3 of 3 in cluster E

Relative:
Lower

HAZNET:

Actual:
20 ft.

Gepaid: CAC001167984
Contact: R J FASSI INC
Telephone: 4154921313
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 79 MICHELLE BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: CAT080012602
TSD County: Solano
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: 2.9398
Facility County: Marin

Gepaid: CAC001167984
Contact: R J FASSI INC
Telephone: 4154921313
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 79 MICHELLE BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .3790
Facility County: Marin

Gepaid: CAC001167984
Contact: R J FASSI INC
Telephone: 4154921313

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R J FASSI INC (Continued)

S103622533

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 79 MICHELLE BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: CAT080012602
TSD County: Solano
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: 1.5220
Facility County: Marin

Gepaid: CAC001167984
Contact: R J FASSI INC
Telephone: 4154921313
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 79 MICHELLE BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: CAL000161741
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: 1.5220
Facility County: Marin

Gepaid: CAC001167984
Contact: R J FASSI INC
Telephone: 4154921313
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 79 MICHELLE BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: CAT080012602
TSD County: Solano
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: 3.7738
Facility County: Marin

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

LUST:

Region: STATE
Global Id: T0604144622
Latitude: 38.017081297559
Longitude: -122.537040710449
Case Type: LUST Cleanup Site
Status: Open - Verification Monitoring
Status Date: 2007-04-14 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0345

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R J FASSI INC (Continued)

S103622533

LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel, Gasoline
Site History: OZONE Sparging from 5/14/04 to 4/13/07

22
ESE
1/8-1/4
0.195 mi.
1029 ft.

PACIFIC BELL
135 PAUL DR
SAN RAFAEL, CA 94903

RCRA-SQG 1000251096
FINDS CAT080019276

Relative:
Lower

RCRA-SQG:

Actual:
23 ft.

Date form received by agency: 09/01/1996
Facility name: PACIFIC BELL
Facility address: 135 PAUL DR
SAN RAFAEL, CA 94903
EPA ID: CAT080019276
Mailing address: 220 MONTGOMERY ST RM 1051
SAN FRANCISCO, CA 94104
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ARRIGHI ARRIGHI & MERZ
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PACIFIC BELL (Continued)

1000251096

Mixed waste (haz. and radioactive): Unknown
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: Unknown
 Furnace exemption: Unknown
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/16/1981
 Facility name: PACIFIC BELL
 Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

Registry ID: 110002948543

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.

23
 ESE
 1/8-1/4
 0.195 mi.
 1031 ft.

MONTEREY IMPORT COMPANY
158 PAUL DR
SAN RAFAEL, CA 94901

LUST S101307505
HIST CORTESE N/A

Relative:
Lower

LUST:

Region: STATE
 Global Id: T0604100176
 Latitude: 38.0161
 Longitude: -122.5358
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 1995-03-22 00:00:00
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: Not reported
 Local Agency: Not reported
 RB Case Number: 21-0185
 LOC Case Number: Not reported
 File Location: Not reported
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline

Actual:
25 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY IMPORT COMPANY (Continued)

S101307505

Site History: Not reported

LUST:

Region: 2
Facility Id: 21-0185
Facility Status: Preliminary site assessment underway
Case Number: 79
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 1/3/1995
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0185

F24 **TESTA PLUMBING, INC**
SSE **4244 REDWOOD HWY**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.225 mi.
1189 ft. **Site 1 of 3 in cluster F**

CA FID UST **S101624700**
SWEEPS UST **N/A**

Relative:
Lower

CA FID UST:
Facility ID: 21001776
Regulated By: UTNKA
Regulated ID: 00012011
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154790110
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
22 ft.

SWEEPS UST:

Status: A
Comp Number: 12011
Number: 1
Board Of Equalization: Not reported
Ref Date: 06-18-91

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESTA PLUMBING, INC (Continued)

S101624700

Act Date: 06-18-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 101
Swrcb Tank Id: 21-028-012011-000001
Actv Date: 06-18-91
Capacity: 550
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 1

**F25
SSE
1/8-1/4
0.225 mi.
1189 ft.**

**TESTA PLUMBING
4244 REDWOOD HWY
SAN RAFAEL, CA 94903**

**HAZNET S104162588
LUST N/A
HIST CORTESE**

Site 2 of 3 in cluster F

**Relative:
Lower**

HAZNET:

Gepaid: CAC000753312
Contact: KEN TESTA
Telephone: 7074850414
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2151 RD E
Mailing City,St,Zip: REDWOOD VALLEY, CA 954700000
Gen County: Marin
TSD EPA ID: CAL000048571
TSD County: Santa Clara
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .4170
Facility County: Marin

**Actual:
22 ft.**

Gepaid: CAC000753312
Contact: KEN TESTA
Telephone: 7074850414
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2151 RD E
Mailing City,St,Zip: REDWOOD VALLEY, CA 954700000
Gen County: Marin
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .2500
Facility County: Marin

LUST:

Region: STATE
Global Id: T0604100294
Latitude: 38.013799
Longitude: -122.54097
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-10-18 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESTA PLUMBING (Continued)

S104162588

Lead Agency: OTH
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0312
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:

Region: 2
Facility Id: 21-0312
Facility Status: Case Closed
Case Number: 21-0312
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0312

F26
SSE
1/8-1/4
0.225 mi.
1189 ft.

TESTA PLUMBING, INC.
4244 REDWOOD HWY
SAN RAFAEL, CA 94903
Site 3 of 3 in cluster F

HIST UST **U001600024**
N/A

Relative:
Lower

HIST UST:

Region: STATE
Facility ID: 00000012011
Facility Type: Other
Other Type: PLB. CONTRACTOR
Total Tanks: 0001
Contact Name: KENNETH P. TESTA
Telephone: 4154790110
Owner Name: TESTA PLUMBING, INC.
Owner Address: 4244 REDWOOD HIGHWAY
Owner City,St,Zip: SAN RAFAEL, CA 94903

Actual:
22 ft.

Tank Num: 001
Container Num: 101
Year Installed: 1976
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESTA PLUMBING, INC. (Continued)

U001600024

Tank Construction: Not reported
Leak Detection: Stock Inventor

27
ESE
1/4-1/2
0.260 mi.
1372 ft.

RICH ELECTRIC
110 CARLOS DR
SAN RAFAEL, CA 94901

Notify 65
LUST
HIST CORTESE

U000058140
N/A

Relative:
Lower

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92691

Actual:
24 ft.

LUST:

Region: STATE
Global Id: T0604100172
Latitude: 38.017368
Longitude: -122.533895
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1995-11-03 00:00:00
Lead Agency: OTH
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0181
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:

Region: 2
Facility Id: 21-0181
Facility Status: Case Closed
Case Number: 56
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 4/9/1993
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICH ELECTRIC (Continued)

U000058140

Reg Id: 21-0181

G28
ESE
1/4-1/2
0.262 mi.
1384 ft.

ACME ALARM COMPANY
128 MITCHELL BLVD
SAN RAFAEL, CA 94901

LUST **S102423678**
HIST CORTESE **N/A**

Site 1 of 2 in cluster G

Relative:
Lower

LUST:

Actual:
17 ft.

Region: STATE
Global Id: T0604100002
Latitude: 38.016218
Longitude: -122.533367
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1992-03-20 00:00:00
Lead Agency: OTH
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0002
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:

Region: 2
Facility Id: 21-0002
Facility Status: Case Closed
Case Number: 93
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/31/1991
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G29
ESE
1/4-1/2
0.274 mi.
1449 ft.

PARAGRAPHICS
131 MITCHELL BOULEVARD
SAN RAFAEL, CA 94903

Site 2 of 2 in cluster G

RCRA-SQG 1000146264
FINDS CAD056155104
HAZNET
EMI
HIST CORTESE

Relative:
Lower

RCRA-SQG:

Date form received by agency: 05/20/1986
Facility name: PARAGRAPHICS
Facility address: 131 MITCHELL BLVD
SAN RAFAEL, CA 94903
EPA ID: CAD056155104
Mailing address: 117 MITCHELL BLVD
SAN RAFAEL, CA 94903
Contact: ENVIRONMENTAL MANAGER
Contact address: 131 MITCHELL BLVD
SAN RAFAEL, CA 94903
Contact country: US
Contact telephone: (415) 472-0220
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: PARAGRAPHICS INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARAGRAPHS (Continued)

1000146264

Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/14/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Other Pertinent Environmental Activity Identified at Site

Registry ID: 110001178421

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid: CAD056155104
Contact: CONSOLIDATED GRAPHICS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 117 MITCHELL BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949032033
Gen County: Marin
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Treatment, Incineration
Tons: .0612
Facility County: Marin
Gepaid: CAL000222250
Contact: LAWRENCE PERLSON-CONTROLLER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARAGRAPHS (Continued)

1000146264

Telephone: 4154720220
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 125 C MITCHELL BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Waste Category: Alkaline solution without metals (pH > 12.5)
Disposal Method: H14
Tons: 0.45
Facility County: Marin

Gepaid: CAL000222250
Contact: LAWRENCE PERLSON-CONTROLLER
Telephone: 4154720220
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 125 C MITCHELL BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000222250
Contact: LAWRENCE PERLSON-CONTROLLER
Telephone: 4154720220
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 125 C MITCHELL BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Alkaline solution without metals (pH > 12.5)
Disposal Method: Not reported
Tons: 0.1
Facility County: Not reported

Gepaid: CAL000222250
Contact: LAWRENCE PERLSON-CONTROLLER
Telephone: 4154720220
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 125 C MITCHELL BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Alkaline solution without metals (pH > 12.5)
Disposal Method: Recycler
Tons: 0.1
Facility County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARAGRAPHS (Continued)

1000146264

[Click this hyperlink](#) while viewing on your computer to access 28 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year: 1987
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
County Code: 21

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARAGRAPHS (Continued)

1000146264

Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARAGRAPHS (Continued)

1000146264

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2000
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2001
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARAGRAPHS (Continued)

1000146264

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2003
County Code:	21
Air Basin:	SF
Facility ID:	2898
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA 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:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2004
County Code:	21
Air Basin:	SF
Facility ID:	2898
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7.112
Reactive Organic Gases Tons/Yr:	6.9022256
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2005
County Code:	21
Air Basin:	SF
Facility ID:	2898
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	22.423
Reactive Organic Gases Tons/Yr:	22.2132256
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2006
County Code:	21
Air Basin:	SF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARAGRAPHS (Continued)

1000146264

Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 33.036
Reactive Organic Gases Tons/Yr: 33.036
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 2898

30
SE
1/4-1/2
0.277 mi.
1460 ft.

PACIFIC BELL
23 MARK DR
SAN RAFAEL, CA 94903

RCRA-SQG 1000251097
FINDS CAT080019284
HAZNET
LUST
CA FID UST
HIST UST
SWEEPS UST
HIST CORTESE

Relative:
Lower

Actual:
23 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: PACIFIC BELL
Facility address: 23 MARK DR
SAN RAFAEL, CA 94903
EPA ID: CAT080019284
Mailing address: 220 MONTGOMERY ST RM 1051
SAN FRANCISCO, CA 94104
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MARTIN E HARBAND
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

PACIFIC BELL (Continued)

1000251097

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, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/16/1981
Facility name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

Registry ID: 110002948552

California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251097

Gepaid: CAT080019284
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: CAD083166728
TSD County: Stanislaus
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .0834
Facility County: Marin

Gepaid: CAT080019284
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: .0417
Facility County: Marin

Gepaid: CAT080019284
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 1.2500
Facility County: Marin

Gepaid: CAT080019284
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: CAD083166728
TSD County: Stanislaus
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251097

Tons: 88.4040
Facility County: Marin

Gepaid: CAT080019284
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 18.7650
Facility County: Marin

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

LUST:

Region: STATE
Global Id: T0604100180
Latitude: 38.0156
Longitude: -122.53468
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1995-09-15 00:00:00
Lead Agency: OTH
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0189
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:

Region: 2
Facility Id: 21-0189
Facility Status: Case Closed
Case Number: 210189
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 9/1/1993
Preliminary Site Assesment Began: 1/3/1994
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251097

CA FID UST:

Facility ID: 21001575
Regulated By: UTNKA
Regulated ID: 00007375
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155426758
Mail To: Not reported
Mailing Address: 370 003RD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
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 UST:

Region: STATE
Facility ID: 00000007375
Facility Type: Other
Other Type: PHONE CO
Total Tanks: 0001
Contact Name: E.J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Tank Num: 001
Container Num: G-79-10K
Year Installed: 1979
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:

Status: A
Comp Number: 7375
Number: 1
Board Of Equalization: 44-031914
Ref Date: 07-22-93
Act Date: 06-07-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: G-79-10K
Swrcb Tank Id: 21-028-007375-000001
Actv Date: 09-27-91
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251097

Number Of Tanks: 2

Status: A
Comp Number: 7375
Number: 1
Board Of Equalization: 44-031914
Ref Date: 07-22-93
Act Date: 06-07-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: G-93-10K
Swrcb Tank Id: 21-028-007375-000002
Actv Date: 07-22-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0189

31
ESE
1/4-1/2
0.287 mi.
1518 ft.

JANET WILLIAMS TRUST
128 CARLOS DR
SAN RAFAEL, CA 94901

LUST **S102431873**
SWEEPS UST **N/A**
HIST CORTESE

Relative:
Lower

LUST:

Actual:
17 ft.

Region: STATE
Global Id: T0604100159
Latitude: 38.017953
Longitude: -122.533535
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-02-09 00:00:00
Lead Agency: OTH
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0168
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Stoddard solvent / Mineral Spruits / Distillates
Site History: Not reported

LUST:

Region: 2
Facility Id: 21-0168
Facility Status: Case Closed
Case Number: 21-0168
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JANET WILLIAMS TRUST (Continued)

S102431873

Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:

Status: Not reported
Comp Number: 46452
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 21-000-046452-000001
Actv Date: Not reported
Capacity: 550
Tank Use: OIL
Stg: WASTE
Content: WASTE OIL
Number Of Tanks: 1

CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0168

32
South
1/4-1/2
0.430 mi.
2268 ft.

**PACIFIC BELL
7 PROFESSIONAL CENTER PARKWAY
SAN RAFAEL, CA 94903**

**RCRA-SQG 1000250851
FINDS CAT080015761
HAZNET
LUST
CA FID UST
HIST UST
SWEEPS UST
HIST CORTESE**

**Relative:
Lower**

**Actual:
25 ft.**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: PACIFIC BELL
Facility address: 7 PROFESSIONAL CENTER PARKWAY
SAN RAFAEL, CA 94903
EPA ID: CAT080015761
Mailing address: 220 MONTGOMERY STREET RM 1051
SAN FRANCISCO, CA 94104
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250851

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: THE PACIFIC TEL & TEL COMPANY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/09/1981
Facility name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250851

Registry ID: 110002947438

California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid: CAT080015761
Contact: SHARON BAYLE/STAFF ASSOC
Telephone: 9258675741
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: 0.29
Facility County: Not reported

Gepaid: CAT080015761
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: .6255
Facility County: Marin

Gepaid: CAT080015761
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 0.2085
Facility County: Marin

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250851

Gepaid: CAT080015761
Contact: SHARON BAYLE/STAFF ASSOC
Telephone: 9258675741
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.44
Facility County: Not reported

Gepaid: CAT080015761
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: CAD083166728
TSD County: Stanislaus
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .2293
Facility County: Marin

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

LUST:

Region: STATE
Global Id: T0604100162
Latitude: 38.011754
Longitude: -122.538841
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2007-02-20 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0171
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Kerosene
Site History: Not reported

LUST:

Region: 2
Facility Id: 21-0171
Facility Status: Pollution Characterization
Case Number: 57

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250851

How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 11/5/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:

Facility ID: 21001560
Regulated By: UTNKA
Regulated ID: 00057735
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155426758
Mail To: Not reported
Mailing Address: 370 003RD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
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 UST:

Region: STATE
Facility ID: 00000057735
Facility Type: Other
Other Type: SIC 4800
Total Tanks: 0001
Contact Name: E.J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:

Status: A
Comp Number: 57735
Number: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250851

Board Of Equalization: Not reported
Ref Date: 03-06-91
Act Date: 03-06-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-057735-000001
Actv Date: 09-27-91
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 1

CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0171

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MARIN COUNTY	S105632050		US 101 EST BLYTHEDALE EXIT		CHMIRS, SLIC
SAN RAFAEL	U003974753	CHINA CAMP STATE PARK	1 ROUTE 1, BOX 244	94903	UST
SAN RAFAEL	S109422306	MARIN SANITARY SERVICE TYPE A INER	1050 ANDERSON DRIVE ON JACOBY		SWFLF
SAN RAFAEL	S103678192	FUJI FILM MARIN CTR EXHIBIT HL	AVENUE OF THE FLAGS		HAZNET
SAN RAFAEL	S103976256	MARIN CENTER	AVENUE OF THE FLAGS	94903	HAZNET
SAN RAFAEL	1004439368	MARIN SCHOOL FOR LEARNING	P. O. BOX 4322	94903	FINDS
SAN RAFAEL	1004678371	MARIN MUNI WTR PROF CENTER T N K	CHANNING WY END OF THRU GATE	94903	RCRA-SQG, FINDS
SAN RAFAEL	U003914495	CHINA CAMP	CHINA CAMP STATE PARK	94903	UST
SAN RAFAEL	S106929076	MARIN COUNTY	3501 CIVIC DR	94903	SWEEPS UST
SAN RAFAEL	U003940456	MARIN COUNTY - GARAGE	3501 CIVIC CENTER DR. (GARAGE	94903	UST
SAN RAFAEL	U003914474	CEDARS OF MARIN	FIFTH STREET	94903	UST
SAN RAFAEL	1004678370	MARIN MUNI WTR MILLER CREEK TK	1677 LUCAS VLY RD DWY RT OF	94903	RCRA-SQG, FINDS
SAN RAFAEL	98441462	MARIN YACHT CLUB SLIP 93	MARIN YACHT CLUB SLIP 93		ERNS
SAN RAFAEL	U003987790	COUNTY OF MARIN - CIVIC CENTER GAR	6 PETER BEHR DRIVE		UST
SAN RAFAEL	S100939539	MARIN COUNTY HAZARDOUS WASTE PROGR	SAN RAFAEL CIVIC CENTER	94903	HAZNET
SAN RAFAEL	91222161	SMITH RANCH RD CONTEMPO MARIN MOBI	SMITH RANCH RD CONTEMPO MARIN	94903	ERNS
SAN RAFAEL	S101481150	CAPTAINS COVE HOUSING DEVELOPMENT	SMITH RANCH ROAD / GALLINAS	94903	ENVIROSTOR
SAN RAFAEL	S106101814	MARIN BOAT HOUSE INC	115 THIRD ST		CA WDS
SAN RAFAEL	U004051122	MARIN FILMWORKS	703 THIRD STREET		UST
SAN RAFAEL	S106234959	MARIN BOAT HOUSE	115 THIRD STREET		SLIC
SAN RAFAEL	S106234952	MARIN/SONOMA MOSQUITO (FORMER)	201 THIRD ST		SLIC
SAN RAFAEL	S108213202	MARIN COUNTY/CLANDESTINE DRUG LABS	VARIOUS LOCATIONS WITHIN MARIN		HAZNET
SAN RAFAEL	S103976262	MARIN COUNTY/CLANDESTINE DRUG LABS	VARIOUS LOCATIONS WITHIN MARIN		HAZNET

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: 02/02/2009	Source: EPA
Date Data Arrived at EDR: 02/12/2009	Telephone: N/A
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 04/20/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/27/2009
	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: 02/02/2009	Source: EPA
Date Data Arrived at EDR: 02/12/2009	Telephone: N/A
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 04/20/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/27/2009
	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: 02/16/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/18/2009
	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: 02/02/2009	Source: EPA
Date Data Arrived at EDR: 02/12/2009	Telephone: N/A
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 04/20/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/27/2009
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2009	Source: EPA
Date Data Arrived at EDR: 01/30/2009	Telephone: 703-412-9810
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/15/2009
Number of Days to Update: 101	Next Scheduled EDR Contact: 07/13/2009
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 03/16/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/15/2009
	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: 03/25/2009	Source: EPA
Date Data Arrived at EDR: 04/02/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 03/03/2009
Number of Days to Update: 39	Next Scheduled EDR Contact: 06/01/2009
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

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: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 01/23/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 54

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 05/12/2009
Next Scheduled EDR Contact: 07/20/2009
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: 02/23/2009
Date Data Arrived at EDR: 02/24/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 43

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/24/2009
Next Scheduled EDR Contact: 05/25/2009
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: 02/23/2009
Date Data Arrived at EDR: 02/24/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 43

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/24/2009
Next Scheduled EDR Contact: 05/25/2009
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/09/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 03/10/2009
Next Scheduled EDR Contact: 06/08/2009
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
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
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 05/04/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Varies

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 03/03/2009
Next Scheduled EDR Contact: 06/01/2009
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
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
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
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
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 04/07/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
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: 02/16/2009
Next Scheduled EDR Contact: 05/18/2008
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: 04/07/2009
Next Scheduled EDR Contact: 07/06/2009
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: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
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: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
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: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
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: 03/03/2009
Next Scheduled EDR Contact: 06/01/2009
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: 03/03/2009
Next Scheduled EDR Contact: 05/18/2009
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: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
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: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: Annually

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: 12/15/2008
Date Data Arrived at EDR: 12/16/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/17/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 02/15/2009
Date Data Arrived at EDR: 02/27/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 17

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 03/03/2009	Source: EPA Region 10
Date Data Arrived at EDR: 03/04/2009	Telephone: 206-553-2857
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 02/16/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/03/2008	Telephone: 913-551-7003
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 02/20/2009
Number of Days to Update: 20	Next Scheduled EDR Contact: 05/18/2009
	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: 03/13/2009	Source: EPA Region 8
Date Data Arrived at EDR: 03/17/2009	Telephone: 303-312-6271
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 02/16/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/18/2009
	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: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 02/16/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 05/18/2009
	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: 02/24/2009	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2009	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 02/16/2009
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/08/2009	Source: SWRCB
Date Data Arrived at EDR: 04/08/2009	Telephone: 916-480-1028
Date Made Active in Reports: 05/14/2009	Last EDR Contact: 04/08/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/06/2009
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 11/01/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/10/2009	Telephone: 916-341-5712
Date Made Active in Reports: 04/14/2009	Last EDR Contact: 05/11/2009
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/27/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 02/16/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 05/18/2009
	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: 02/24/2009	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2009	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 02/16/2009
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008	Source: EPA Region 5
Date Data Arrived at EDR: 09/19/2008	Telephone: 312-886-6136
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 02/16/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: Varies

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: 04/06/2009	Source: EPA Region 6
Date Data Arrived at EDR: 04/07/2009	Telephone: 214-665-7591
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/16/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: Semi-Annually

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: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 02/20/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: Varies

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: 03/13/2009	Source: EPA Region 8
Date Data Arrived at EDR: 03/17/2009	Telephone: 303-312-6137
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 02/16/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/03/2009	Source: EPA Region 10
Date Data Arrived at EDR: 03/04/2009	Telephone: 206-553-2857
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 02/16/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/15/2008	Source: EPA Region 9
Date Data Arrived at EDR: 12/16/2008	Telephone: 415-972-3368
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 04/17/2009
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: Quarterly

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: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
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

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: 02/23/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/24/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 02/24/2009
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/14/2008	Telephone: 202-566-2777
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 05/15/2009
Number of Days to Update: 39	Next Scheduled EDR Contact: 07/13/2009
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 03/25/2008	Source: EPA, Region 9
Date Data Arrived at EDR: 04/17/2008	Telephone: 415-972-3336
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 04/07/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/22/2009
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 03/04/2009
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/01/2009
	Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 04/07/2009	Source: Department of Conservation
Date Data Arrived at EDR: 04/08/2009	Telephone: 916-323-3836
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/08/2009
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/06/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.

Date of Government Version: 04/07/2009	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 04/07/2009	Telephone: 916-341-6422
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/07/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/08/2009
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 02/23/2009
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 07/01/2008	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 10/31/2008	Telephone: 202-307-1000
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 03/26/2009
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: Quarterly

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: 02/23/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/24/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 02/24/2009
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

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: 09/30/2008
Date Data Arrived at EDR: 10/06/2008
Date Made Active in Reports: 10/13/2008
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/24/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

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
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 04/07/2009
Date Data Arrived at EDR: 04/07/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 04/07/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/06/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/20/2009	Telephone: 202-564-6023
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 03/03/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: Varies

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: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 03/09/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/08/2009
	Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/13/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/17/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 05/04/2009
Number of Days to Update: 50	Next Scheduled EDR Contact: 08/03/2009
	Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/30/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/31/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 12/30/2009
Number of Days to Update: 8	Next Scheduled EDR Contact: 06/29/2009
	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: 12/31/2008	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/30/2009	Telephone: 202-366-4555
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 04/16/2009
Number of Days to Update: 95	Next Scheduled EDR Contact: 07/13/2009
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2007
Date Data Arrived at EDR: 05/09/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
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: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
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: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/24/2009
Next Scheduled EDR Contact: 05/25/2009
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Semi-Annually

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: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
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: 01/27/2009
Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 18

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/21/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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: 01/27/2009
Date Data Arrived at EDR: 02/04/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 90

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 03/16/2009
Next Scheduled EDR Contact: 06/15/2009
Data Release Frequency: Varies

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: 02/19/2009
Date Data Arrived at EDR: 03/24/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/24/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: Semi-Annually

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: 12/31/2006
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 04/09/2009
Next Scheduled EDR Contact: 06/15/2009
Data Release Frequency: Annually

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: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 04/14/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 03/16/2009
Next Scheduled EDR Contact: 06/15/2009
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 03/16/2009
Next Scheduled EDR Contact: 06/15/2009
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

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

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: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 12/04/2008
Next Scheduled EDR Contact: 07/13/2009
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: 03/20/2009
Date Data Arrived at EDR: 03/20/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
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: 12/04/2007
Date Data Arrived at EDR: 02/07/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 39

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 05/04/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Annually

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: 01/07/2009
Date Data Arrived at EDR: 01/15/2009
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 74

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Quarterly

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: 04/28/2009
Date Data Arrived at EDR: 04/29/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/29/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/20/2009	Source: EPA
Date Data Arrived at EDR: 01/23/2009	Telephone: (415) 947-8000
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 03/30/2009
Number of Days to Update: 102	Next Scheduled EDR Contact: 06/29/2009
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

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: 12/31/2005	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 02/19/2009
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/08/2009
	Data Release Frequency: Biennially

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

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 03/16/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/15/2009
	Data Release Frequency: Quarterly

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). This listing is no longer updated by the state agency.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/20/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 19

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 04/22/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

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 [CALSTATES].

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

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: No Update Planned

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: 05/06/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 4

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 04/17/2009
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/24/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 17

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 04/24/2009
Next Scheduled EDR Contact: 07/20/2009
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.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/17/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 50

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2006	Source: California Air Resources Board
Date Data Arrived at EDR: 10/16/2008	Telephone: 916-322-2990
Date Made Active in Reports: 11/26/2008	Last EDR Contact: 04/17/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 04/13/2009
	Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/08/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/03/2009
	Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 12/08/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/09/2008	Telephone: 615-532-8599
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/11/2009
Number of Days to Update: 97	Next Scheduled EDR Contact: 08/10/2009
	Data Release Frequency: Varies

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: 05/08/2009
Number of Days to Update: 339	Next Scheduled EDR Contact: 08/03/2009
	Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: 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	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: No Update Planned

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: 04/24/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 13

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/24/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 16

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/24/2009
Date Data Arrived at EDR: 02/25/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 42

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: Semi-Annually

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: 04/17/2009
Date Data Arrived at EDR: 04/17/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 24

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 05/04/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 04/09/2009
Number of Days to Update: 9

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/01/2009
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/26/2008
Date Data Arrived at EDR: 01/27/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 71

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/21/2009
Date Data Arrived at EDR: 04/21/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 20

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 05/12/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 03/10/2009
Next Scheduled EDR Contact: 06/08/2009
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/11/2009
Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 18

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 02/09/2009
Date Data Arrived at EDR: 02/17/2009
Date Made Active in Reports: 04/09/2009
Number of Days to Update: 51

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/23/2009
Date Data Arrived at EDR: 02/24/2009
Date Made Active in Reports: 04/09/2009
Number of Days to Update: 44

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 02/05/2009
Date Data Arrived at EDR: 02/17/2009
Date Made Active in Reports: 04/09/2009
Number of Days to Update: 51

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 04/27/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 07/09/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: Semi-Annually

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: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 03/02/2009
Date Data Arrived at EDR: 03/18/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/05/2009
Next Scheduled EDR Contact: 06/01/2009
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/02/2009
Date Data Arrived at EDR: 03/27/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 12

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/05/2009
Next Scheduled EDR Contact: 06/01/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/02/2009	Source: Health Care Agency
Date Data Arrived at EDR: 03/18/2009	Telephone: 714-834-3446
Date Made Active in Reports: 04/09/2009	Last EDR Contact: 12/02/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/01/2009
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/27/2009	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 04/28/2009	Telephone: 530-889-7312
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/03/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/29/2009
	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: 04/14/2009	Source: Department of Public Health
Date Data Arrived at EDR: 04/15/2009	Telephone: 951-358-5055
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/13/2009
	Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 05/06/2009	Source: Health Services Agency
Date Data Arrived at EDR: 05/07/2009	Telephone: 951-358-5055
Date Made Active in Reports: 05/14/2009	Last EDR Contact: 04/13/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 07/13/2009
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/04/2009	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 04/29/2009	Telephone: 916-875-8406
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/29/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/27/2009
	Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/04/2009	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 04/29/2009	Telephone: 916-875-8406
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/29/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/27/2009
	Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 03/03/2009
Next Scheduled EDR Contact: 06/01/2009
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: 07/16/2008
Date Data Arrived at EDR: 10/29/2008
Date Made Active in Reports: 11/26/2008
Number of Days to Update: 28

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 04/03/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2008
Date Data Arrived at EDR: 12/23/2008
Date Made Active in Reports: 01/27/2009
Number of Days to Update: 35

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 01/22/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 8

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/31/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/01/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008	Source: Department of Public Health
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 10/01/2008	Last EDR Contact: 03/16/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/01/2009
	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: 02/10/2009	Source: Environmental Health Department
Date Data Arrived at EDR: 02/25/2009	Telephone: N/A
Date Made Active in Reports: 04/09/2009	Last EDR Contact: 04/13/2009
Number of Days to Update: 43	Next Scheduled EDR Contact: 07/13/2009
	Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/29/2009	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 05/01/2009	Telephone: 650-363-1921
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/07/2009
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/06/2009
	Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 04/07/2009	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 04/07/2009	Telephone: 650-363-1921
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/07/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/06/2009
	Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

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	Source: Santa Clara Valley Water District
Date Data Arrived at EDR: 03/30/2005	Telephone: 408-265-2600
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 03/23/2009
Number of Days to Update: 22	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: 12/29/2008	Source: Department of Environmental Health
Date Data Arrived at EDR: 12/29/2008	Telephone: 408-918-3417
Date Made Active in Reports: 01/27/2009	Last EDR Contact: 05/04/2009
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 03/03/2009	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 03/03/2009	Telephone: 408-277-4659
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 03/03/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: 06/01/2009
	Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2009	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 04/07/2009	Telephone: 707-784-6770
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2009	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 04/10/2009	Telephone: 707-784-6770
Date Made Active in Reports: 05/14/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/20/2009	Source: Department of Health Services
Date Data Arrived at EDR: 04/21/2009	Telephone: 707-565-6565
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/20/2009
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 04/01/2009	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 04/02/2009	Telephone: 530-822-7500
Date Made Active in Reports: 04/09/2009	Last EDR Contact: 03/30/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/29/2009
	Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/26/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 8

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/10/2009
Next Scheduled EDR Contact: 06/08/2009
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: 08/01/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/18/2008
Number of Days to Update: 14

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
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
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/09/2009
Next Scheduled EDR Contact: 06/08/2009
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: 03/31/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 36

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 04/21/2009
Date Data Arrived at EDR: 05/06/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 8

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Annually

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: 12/31/2006
Date Data Arrived at EDR: 12/11/2008
Date Made Active in Reports: 03/19/2009
Number of Days to Update: 98

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 03/13/2009
Next Scheduled EDR Contact: 06/08/2009
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 09/30/2007
Date Data Arrived at EDR: 12/04/2007
Date Made Active in Reports: 12/31/2007
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 05/05/2009
Next Scheduled EDR Contact: 08/03/2009
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: 01/27/2009
Date Data Arrived at EDR: 02/25/2009
Date Made Active in Reports: 03/12/2009
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/25/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 03/09/2009
Next Scheduled EDR Contact: 06/08/2009
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 02/12/2009
Date Made Active in Reports: 03/11/2009
Number of Days to Update: 27

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 03/16/2009
Next Scheduled EDR Contact: 06/15/2009
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/08/2008
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 04/07/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MARIN COMMONS
1600 AND 1650 LOS GAMOS DR
SAN RAFAEL, CA 94903

TARGET PROPERTY COORDINATES

Latitude (North):	38.01990 - 38° 1' 11.6"
Longitude (West):	122.5421 - 122° 32' 31.6"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	540192.6
UTM Y (Meters):	4207916.0
Elevation:	43 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	38122-A5 NOVATO, CA
Most Recent Revision:	1980

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 principle 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).

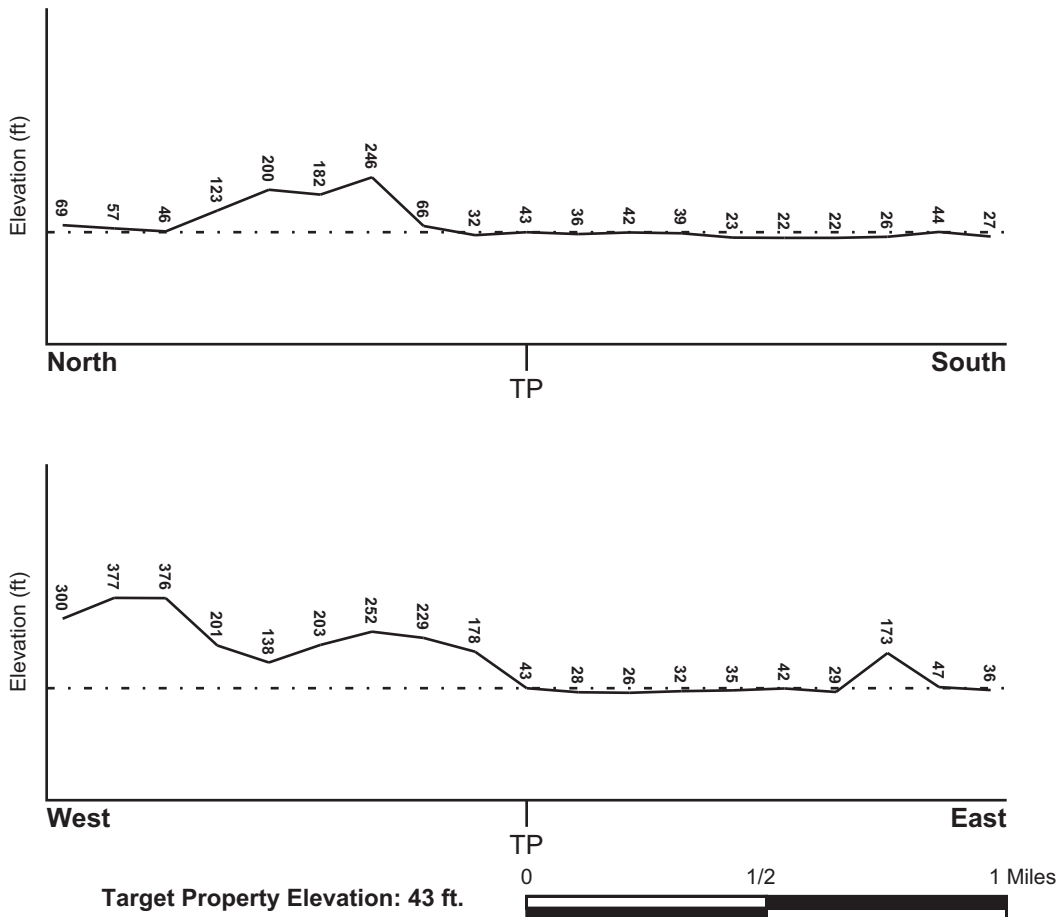
TOPOGRAPHIC INFORMATION

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 ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> MARIN, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
--	--

Flood Plain Panel at Target Property: 0650580005B

Additional Panels in search area:
0601730267A
0601730266A
0601730268A
0601730269A

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> NOVATO	NWI Electronic <u>Data Coverage</u> 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>
A1	1/4 - 1/2 Mile SE	Not Reported
A2	1/4 - 1/2 Mile SE	NW
3	1/4 - 1/2 Mile SE	NE
4	1/4 - 1/2 Mile South	Not Reported
5	1/4 - 1/2 Mile ESE	Varies
6	1/2 - 1 Mile SSE	W

* ©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>
7	1/2 - 1 Mile SSW	Not Reported
B9	1/2 - 1 Mile South	NW
B10	1/2 - 1 Mile South	Varies
B11	1/2 - 1 Mile South	SW

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

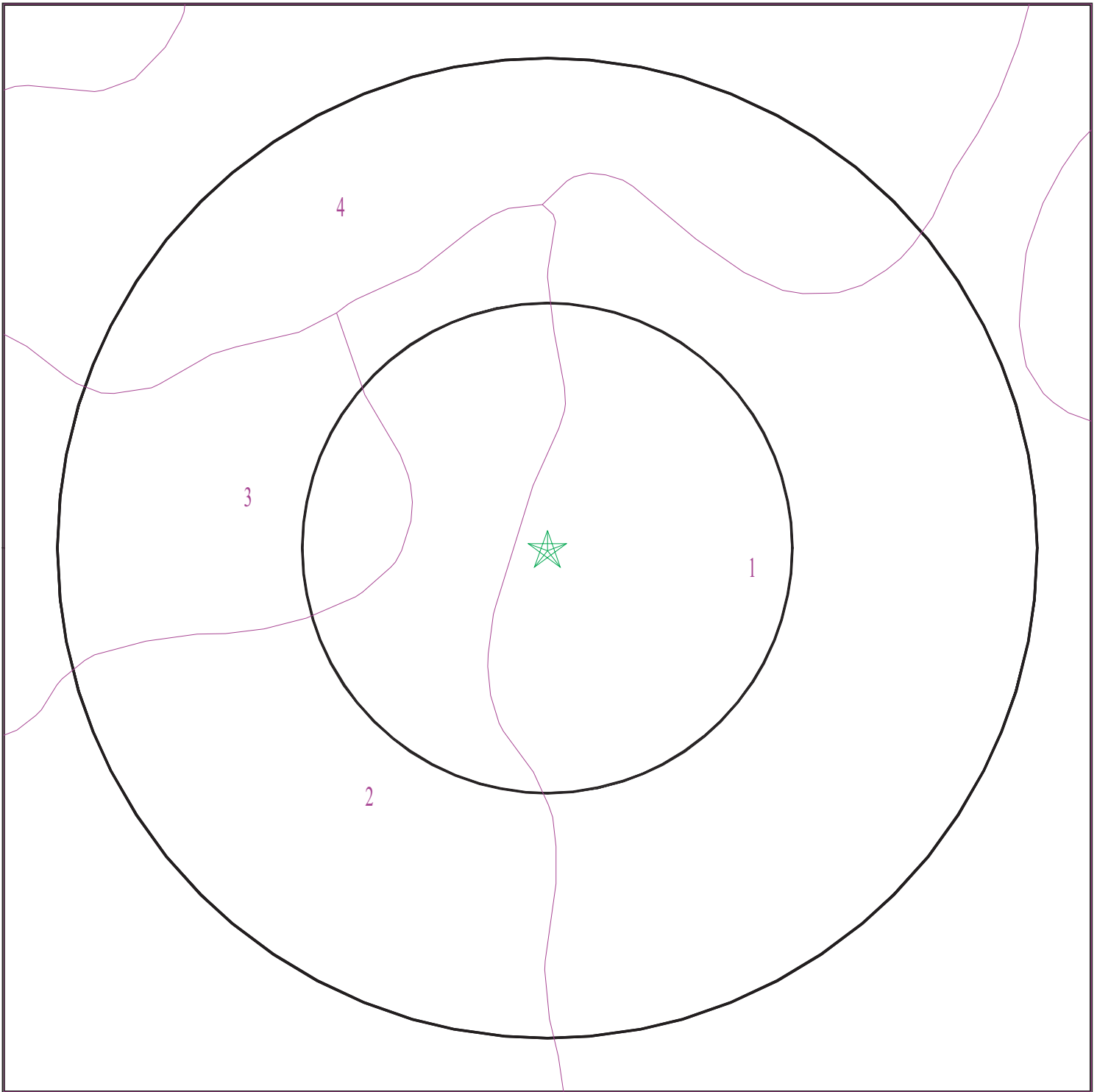
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tp <i>(decoded above as Era, System & Series)</i>

GEOLOGIC AGE IDENTIFICATION

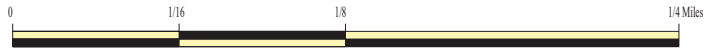
Category: Stratified Sequence

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 - 2495583.1s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Marin Commons
ADDRESS: 1600 and 1650 Los Gamos Dr
San Rafael CA 94903
LAT/LONG: 38.0199 / 122.5421

CLIENT: Vertex Engineering Services
CONTACT: Alison Schmalzigan
INQUIRY #: 2495583.1s
DATE: May 15, 2009 2:20 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: XERORTHENTS

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: LOS OSOS

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

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

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	14 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	14 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	29 inches	33 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: SAURIN

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

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	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	9 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	33 inches	37 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: TOCALOMA

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

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	18 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	18 inches	38 inches	very gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	38 inches	42 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	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 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

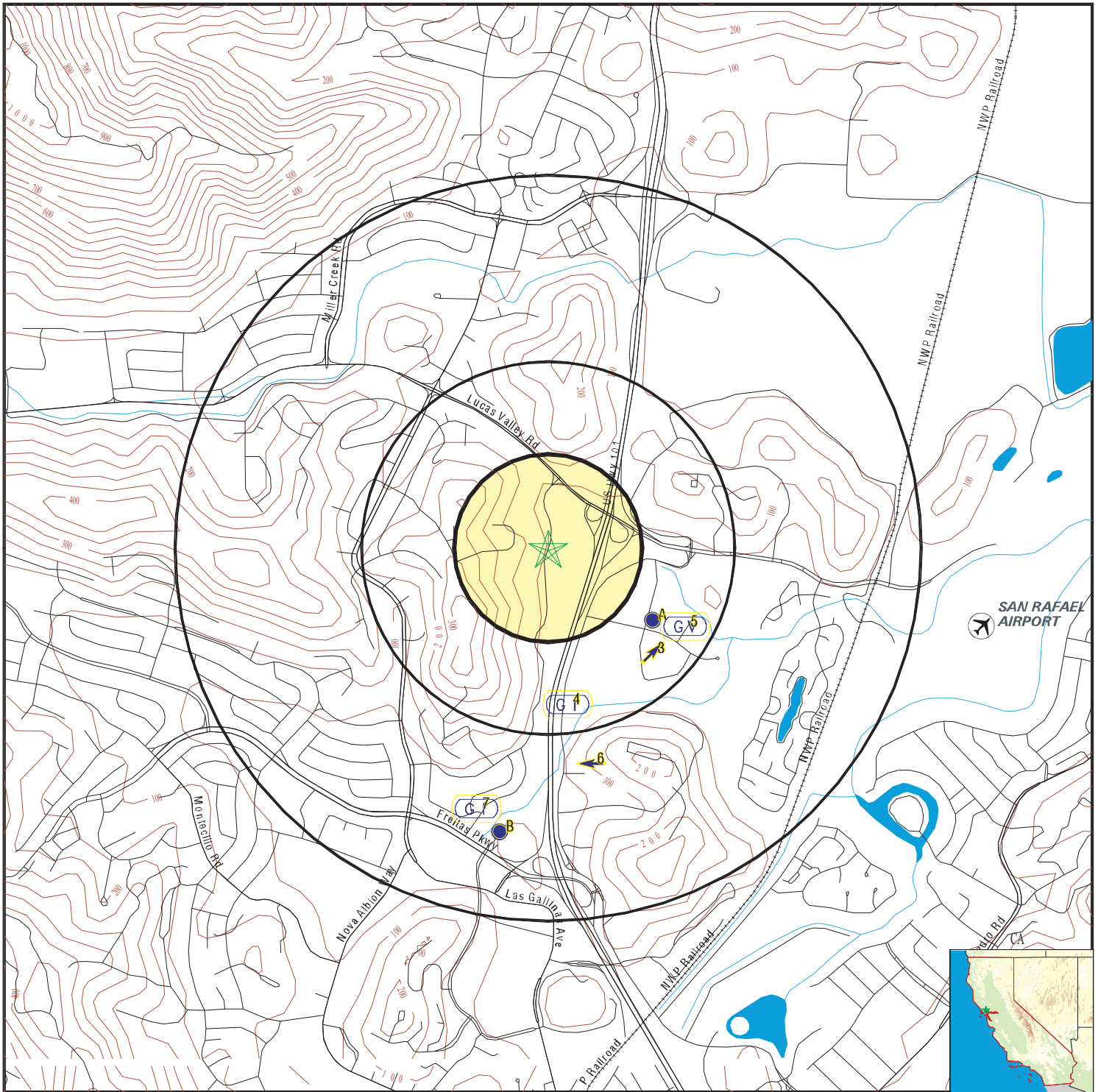
MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

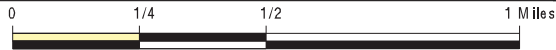
MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 2495583.1s



- 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: Marin Commons
 ADDRESS: 1600 and 1650 Los Gamos Dr
 San Rafael CA 94903
 LAT/LONG: 38.0199 / 122.5421

CLIENT: Vertex Engineering Services
 CONTACT: Alison Schmalzigan
 INQUIRY #: 2495583.1s
 DATE: May 15, 2009 2:20 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
A1	Site ID:	Not Reported		AQUIFLOW	52951
SE	Groundwater Flow:	Not Reported			
1/4 - 1/2 Mile	Shallow Water Depth:	7.31			
Lower	Deep Water Depth:	11.07			
	Average Water Depth:	Not Reported			
	Date:	01/05/1990			
A2	Site ID:	Not Reported		AQUIFLOW	52867
SE	Groundwater Flow:	NW			
1/4 - 1/2 Mile	Shallow Water Depth:	4			
Lower	Deep Water Depth:	9			
	Average Water Depth:	Not Reported			
	Date:	04/29/1995			
3	Site ID:	Not Reported		AQUIFLOW	50365
SE	Groundwater Flow:	NE			
1/4 - 1/2 Mile	Shallow Water Depth:	6.92			
Lower	Deep Water Depth:	7.62			
	Average Water Depth:	Not Reported			
	Date:	11/21/1994			
4	Site ID:	Not Reported		AQUIFLOW	52872
South	Groundwater Flow:	Not Reported			
1/4 - 1/2 Mile	Shallow Water Depth:	6.5			
Lower	Deep Water Depth:	7.5			
	Average Water Depth:	Not Reported			
	Date:	04/15/1996			
5	Site ID:	Not Reported		AQUIFLOW	50379
ESE	Groundwater Flow:	Varies			
1/4 - 1/2 Mile	Shallow Water Depth:	3.91			
Lower	Deep Water Depth:	6.60			
	Average Water Depth:	Not Reported			
	Date:	09/08/1995			
6	Site ID:	Not Reported		AQUIFLOW	52834
SSE	Groundwater Flow:	W			
1/2 - 1 Mile	Shallow Water Depth:	Not Reported			
Higher	Deep Water Depth:	Not Reported			
	Average Water Depth:	5			
	Date:	06/1991			
7	Site ID:	Not Reported		AQUIFLOW	50393
SSW	Groundwater Flow:	Not Reported			
1/2 - 1 Mile	Shallow Water Depth:	5.00			
Lower	Deep Water Depth:	12.50			
	Average Water Depth:	Not Reported			
	Date:	04/28/1999			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
B8					
South	Site ID:		Not Reported		
1/2 - 1 Mile	Groundwater Flow:		Not Reported	AQUIFLOW	52892
Lower	Shallow Water Depth:		10.5		
	Deep Water Depth:		19		
	Average Water Depth:		Not Reported		
	Date:		04/16/1990		
<hr/>					
B9					
South	Site ID:		Not Reported		
1/2 - 1 Mile	Groundwater Flow:		NW	AQUIFLOW	52895
Lower	Shallow Water Depth:		4.5		
	Deep Water Depth:		14		
	Average Water Depth:		Not Reported		
	Date:		08/06/1998		
<hr/>					
B10					
South	Site ID:		Not Reported		
1/2 - 1 Mile	Groundwater Flow:		Varies	AQUIFLOW	52885
Higher	Shallow Water Depth:		0.16		
	Deep Water Depth:		15.10		
	Average Water Depth:		Not Reported		
	Date:		07/30/1999		
<hr/>					
B11					
South	Site ID:		Not Reported		
1/2 - 1 Mile	Groundwater Flow:		SW	AQUIFLOW	52886
Higher	Shallow Water Depth:		7.21		
	Deep Water Depth:		12.89		
	Average Water Depth:		Not Reported		
	Date:		02/20/1996		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
94903	16	2	12.50

Federal EPA Radon Zone for MARIN 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 Zip Code: 94903

Number of sites tested: 10

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.930 pCi/L	80%	20%	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.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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 Health Services

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

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.

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix F
Agency Documents

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: MARIN TECH CENTER Bldg. No.: _____

Site Address: 1600 LOS GATOS DR City: SAN RAFAEL Zip: 94903

Facility Contact Person: JERRY CRUS Contact Phone No.: (415) 491-7634

Make/Model of Monitoring System: INLOW TS 1000 TANK SENTINEL Date of Testing/Service: 8/17/04

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: <u>1 DIESEL</u> <input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>212-107</u> <input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>TSP-603</u> <input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>TSP-613</u> <input type="checkbox"/> Fill Sump Sensor(s). Model: _____ <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 3).	Tank ID: _____ <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____ <input type="checkbox"/> Fill Sump Sensor(s). Model: _____ <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 3).
Tank ID: _____ <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____ <input type="checkbox"/> Fill Sump Sensor(s). Model: _____ <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 3).	Tank ID: _____ <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____ <input type="checkbox"/> Fill Sump Sensor(s). Model: _____ <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 3).
Dispenser ID: _____ <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	Dispenser ID: _____ <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).
Dispenser ID: _____ <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	Dispenser ID: _____ <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).
Dispenser ID: _____ <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	Dispenser ID: _____ <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report: (check all that apply): System set-up Alarm history report

Technician Name (print): JEAN GATES Signature: JG

Certification No.: 006-05-0201 License No.: _____

Testing Company Name: CHARROW TANK TESTING Phone No.: (916) 927-1557

Site Address: 1600 LOS GATOS DR. SAN RAFAEL Date of Testing/Service: 8/17/04

F. In-Tank Gauging / SIR Equipment:

- Check this box if tank gauging is used only for inventory control.
- Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all tank gauging probes visually inspected for damage and residue buildup?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system product level readings tested?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system water level readings tested?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all probes reinstalled properly?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

* In the Section H, below, describe how and when these deficiencies were or will be corrected.

G. Line Leak Detectors (LLD):

- Check this box if LLDs are not installed.

Complete the following checklist:

<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? (Check all that apply) Simulated leak rate: <input type="checkbox"/> 3 g.p.h.; <input type="checkbox"/> 0.1 g.p.h.; <input type="checkbox"/> 0.2 g.p.h.
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Was the testing apparatus properly calibrated?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

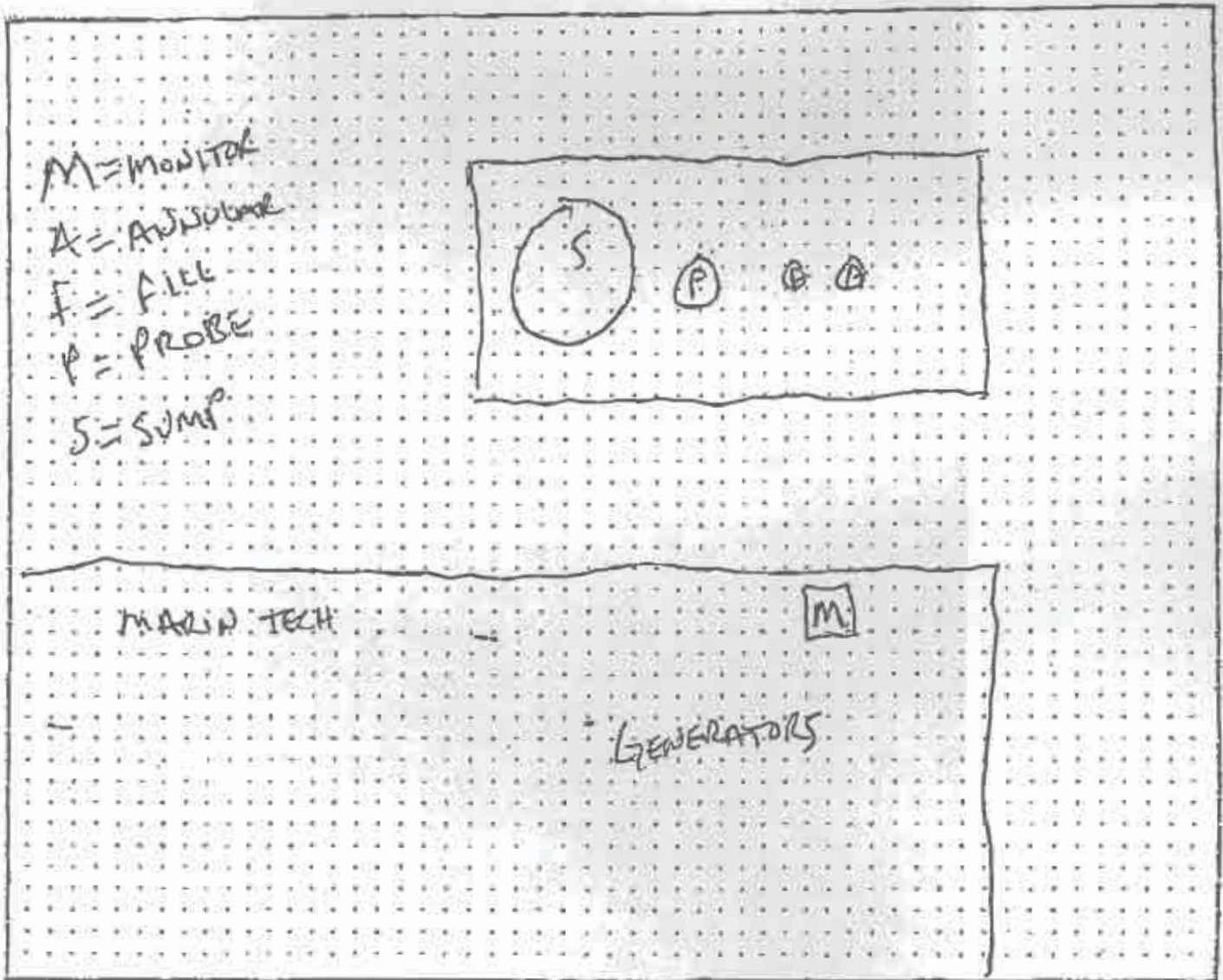
* In the Section H, below, describe how and when these deficiencies were or will be corrected.

H. Comments:

Monitoring System Certification

UST Monitoring Site Plan

Site Address: _____

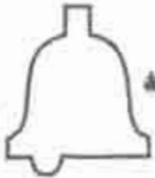


Date map was drawn: 2/14/04

Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

CITY OF



San Rafael

Mayor
Albert J. Bora

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary C. Phillips

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code state and local ordinances.

This Permit expires when changes of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of the Uniform Fire Code.

PERMIT NO: FPB 97-4036

ADDRESS OF PROJECT:	1600 Los Gamos
PROJECT/BUSINESS NAME:	Marin Technology Center
OWNER/CONTRACTOR:	Edd Clark & Associates
ADDRESS:	c/o Maritime Realty, 170 Broadway
CITY, STATE, ZIP	Ste. 1530, New York, CA 10038
PHONE:	BUSINESS PHONE:



(Issued by)



(Date)

PERMIT: Underground Storage Tank Installation
CONDITION: Article 79, UPC



**BAY AREA AIR QUALITY
MANAGEMENT DISTRICT**

9501 Folsom Street
San Francisco, CA 94127
(415) 771-6000

**PERMIT
TO OPERATE**

Plant# 14028

Page 1

Expires OCT 1, 2006

This document does not intend the holder to violate any District regulation or other law

Jerry J Criss
Marin Technology Center
1600 Los Gatos Drive
San Rafael, CA 94903

RECEIVED
OCT 28 2004

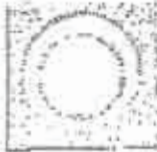
Location: 1600 Los Gatos Drive
San Rafael, CA 94903

S#	DESCRIPTION	[Schedule]	PAID
1	STANDBY, Reciprocating Engine - Elec Gen - Non-Cogen Only Diesel Engine, Waukesha model L5792DSIU, emergenc[B, 730 days]		478
2	STANDBY, Reciprocating Engine - Elec Gen - Non-Cogen Only Diesel Engine, Waukesha model L5792DSIU, emergenc[B, 730 days]		478

2 Permit Sources, 0 Exempt Sources

*** See attached Permit Conditions ***

The operating parameters described above are based on information supplied by permit holder and may differ from the limits set forth in the attached conditions of the Permit to Operate. The limits of operation in the permit conditions are not to be exceeded. Exceeding these limits is considered a violation of District regulations subject to enforcement action.



BAY AREA AIR QUALITY
MANAGEMENT DISTRICT
530 ELLIS STREET
SAN FRANCISCO, CALIFORNIA 94102-4200
(415) 771-1000

PERMIT TO OPERATE

Plant# 14028

3

Expiring

OCT 1, 2006

This document does not protect the holder from state, city, district, regulation or other law

*** PERMIT CONDITIONS ***

=====

CONDITION ID #19533

CONDITIONS FOR NON "ESSENTIAL" EMERGENCY ENGINES:

Stationary Equipment Requirements

1. Hours of Operation: The owner/operator shall operate the emergency standby engine(s) only to mitigate emergency conditions or for reliability-related activities. Operating while mitigating emergency conditions is unlimited. Operating for reliability-related activities is limited to 100 hours per any calendar year. [Basis: Regulation 9-8-330]

"Emergency Conditions" is defined as any of the following:

- a. Loss of regular natural gas supply.
- b. Failure of regular electric power supply.
- c. Flood mitigation.
- d. Sewage overflow mitigation.
- e. Fire.
- f. Failure of a primary motor, but only for such time as needed to repair or replace the primary motor.

[Basis: Regulation 9-8-231]

"Reliability-related activities" is defined as any of the following:

- a. Operation of an emergency standby engine to test its ability to perform for an emergency use; or
- b. Operation of an emergency standby engine during maintenance of a primary motor.

[Basis: Regulation 9-8-232]

2. The owner/operator shall equip the emergency standby engine(s) with either:

- a. a non-resettable totalizing meter that measures the hours of operation for the engine; or
- b. a non-resettable fuel usage meter, the maximum hourly fuel rate shall be used to convert fuel usage to hours of operation.

[Basis: Regulation 9-8-530]

3. Records: The owner/operator shall maintain the following monthly records in a District-approved log for at least 2 years and shall make the log available for District inspection upon request:



BAY AREA AIR QUALITY
MANAGEMENT DISTRICT
530 ELLIS STREET
SAN FRANCISCO, CALIFORNIA 94102
(415) 771-8200

PERMIT TO OPERATE

Plant# 14028

Page 2

Expires: OCT 1, 2006

This document does not permit the holder to violate any District regulation or other law.

*** PERMIT CONDITIONS ***

=====

Source# 1	subject to Condition	ID# 19533
Source# 2	" " "	ID# 19533



CITY OF LOS ANGELES
WATER MANAGEMENT DISTRICT
350 FISH MARKET
SANTA MONICA, CALIFORNIA 90401
(310) 273-5000

PERMIT TO OPERATE

Plant# 14028

Page 4

Expires: OCT 1, 2006

This document does not permit the holder to violate any fishnet regulation or other law.

*** PERMIT CONDITIONS ***

=====

- a. Hours of operation (total).
- b. Hours of operation (emergency).
- c. For each emergency, the nature of the emergency condition.
- d. Fuel usage for engine(s) if a non-resettable fuel usage meter is utilized.

[Basis: Regulations 9-8-530 and 1-441]

END OF CONDITIONS



California Regional Water Quality Control Board

San Francisco Bay Region



Winston H. Hickox
Secretary for
Environmental
Protection

Internet Address: <http://www.swrcb.ca.gov>
1515 Clay Street, Suite 1400, Oakland, California 94612
Phone (510) 622-2300 • FAX (510) 622-2460

Gray Davis
Governor

Marin Technology Center
1600 Los Gamos Drive
San Rafael, CA 94903
Attn: Elise Vitale

Date: October 3, 2000
UST File No. 21-0354 (JMJ)

Dear Ms. Vitale:

SUBJECT: Underground Storage Tank (UST) Case Closure for Marin Technology Center,
1600 Los Gamos Drive, San Rafael, Marin County, UST Case No. 21-0354

This letter confirms the completion of a site investigation and remedial action for the underground storage tank(s) formerly located at the above described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on the information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

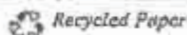
This notice is issued pursuant to a regulation contained in Section 2721(e) of Title 23 of the California Code of Regulations.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Lawrence P. Kolb
Acting Executive Officer

California Environmental Protection Agency





California Regional Water Quality Control Board

San Francisco Bay Region



Winston H. Hickox
Secretary for
Environmental
Protection

Internet Address: <http://www.swrcb.ca.gov>
1515 Clay Street, Suite 1400, Oakland, California 94612
Phone (510) 622-2300 • FAX (510) 622-2460

Gray Davis
Governor

RECEIVED
OCT 06 2000
FIRE DEPT.
CITY OF SAN RAFAEL

Marin Technology Center
1600 Los Gamos Drive
San Rafael, CA 94903
Attn: Elise Vitale

Date: October 3, 2000
UST File No. 21-0354 (JMJ)

Dear Ms. Vitale:

SUBJECT: Transmittal of Case Closure Letter, Case Closure Referral Letter and Case Closure Summary Form for Marin Technology Center, 1600 Los Gamos Drive, San Rafael, Marin County, UST Case No. 21-0354

Attached please find the uniform underground storage tank closure letter, the August 29, 2000 Case Closure Referral letter from the San Rafael Fire Department, and the Case Closure Summary form for the Marin Technology Center, 1600 Los Gamos Drive, City of San Rafael.

Please direct all questions and correspondence regarding this matter to John Jang of my staff at (510) 622-2366 (email address jmj@rb2.swrcb.ca.gov).

Sincerely,

Lawrence Kolb
Acting Executive Officer

Stephen A. Hill
Chief, Toxics Cleanup Division

Enclosures: Closure Letter
Case Referral letter dated August 29, 2000
Case Closure Summary Form

Cc w/o enc.: Mr. Steve Mizera, SWRCB, UST Cleanup Fund Unit

cc w/ enc.: Allan Patton, SWRCB
Mr. Bradley Mark, San Rafael Fire Dept.

California Environmental Protection Agency

Recycled Paper

MAR-31-2005 10:36am FROM-KENNEDY-WILSON

Appendix G
List of Sources/References

REFERENCES

Marin County Assessor

Marin County Assessor

San Rafael Building Department

San Rafael Zoning Department

San Rafael Fire Department

Appendix H
Resumes of Environmental Professionals

ALISON H. SCHMALZIGAN

Project Manager

EDUCATION/SPECIAL TRAINING

BS, Environmental Geosciences, University of Michigan, Ann Arbor, 2002

REGISTRATIONS/CERTIFICATIONS

OSHA 40-hour Hazardous Materials Safety Training, February 2004

OSHA 8-hour Refresher, 2005, 2006, 2007, and 2008

QUALIFICATIONS

Ms. Schmalzigan has over 5 years of experience in environmental research. Currently, Ms. Schmalzigan serves as a Project Manager at VERTEX Environmental Services, Inc. (VERTEX).

As a Project Manager, Ms. Schmalzigan is responsible for scheduling and managing staff, proposal preparation, client conference calls, quality assurance of product preparation and specific job functions related to Phase I ESAs, due diligence projects, and subsurface investigations which include: visitation set up with the site contact; historic, local, state and federal municipal research; report writing and strict adherence to deadlines and budgets, and management of field work activities.

RELEVANT EXPERIENCE

- Completion of Phase I Environmental Site Assessments for various clients, including lending institutions, large corporations, and private clients on sites including gasoline stations, dry cleaners, large industrial properties, and commercial and residential properties in the United States, Mexico and Canada.
- Field experience including: evaluating local water resources by monitoring municipal wells and identifying potential sources of contamination; oversight of installation of soil borings and monitoring wells; sampling of soil, soil gas, groundwater, and surface water; UST compliance inspections; and inspections and sampling of materials for the presence of asbestos and/or lead based paint.
- Management of Phase I ESA projects ranging in size from single sites to large multiple site portfolios.
- Equipment Inspection and Sampling

EMPLOYMENT HISTORY

2005 – Present Vertex Environmental Services, Inc.
820 16th Street, Suite 720
Denver, CO 80202

2002 – 2005 Vertex Environmental Services, Inc.
400 Libbey Parkway
Weymouth, MA 02189

PROFESSIONAL REFERENCES

Available upon request

BENJAMIN B. STRONG

Vice President - Partner

EDUCATION/SPECIAL TRAINING

MS, Marine Environmental Science, Sedimentary Geology, SUNY Stony Brook, 1997
BA, Geology, Colby College, 1994

REGISTRATIONS/CERTIFICATIONS

OSHA 40-hour Hazardous Waste Operations Training
NY State Certified Asbestos Project Monitor/Air Sampling Technician
EPA Asbestos (AHERA) Certified Inspector
EPA Asbestos (AHERA) Certified Management Planner

QUALIFICATIONS

Mr. Strong has over fifteen years of experience in the environmental industry as a project manager and environmental consultant. These responsibilities have included performing Phase I environmental site assessments throughout the country, real estate portfolio review projects to assess environmental liability costs, Phase II subsurface contaminant delineation projects, Phase III soil and groundwater remedial projects as well as management of lead and asbestos abatement projects.

Mr. Strong has managed thousands of property transaction projects and has generated Phase I ESA reports, subsurface investigations (Phase II), remedial closure reports, asbestos & lead based paint abatement specifications and Operations and Maintenance programs.

Currently, Mr. Strong serves as Vice President of the Strategic Environmental Due Diligence Division at VERTEX, and is also one of the partners of the company. As Vice President, he is responsible for sales, client interaction, proposal preparation and quality assurance of product. In addition, Mr. Strong is also responsible for managing the set up and timely completion of due diligence services including Phase I ESAs, Property Condition Assessments (PCAs) as well as the planning and management of subsurface investigations. Specifically this work includes historic site research, delineation of contaminated media, coordinating UST removals, oversight of excavation activities, development of remediation strategies and serving as the liaison between clients, contractors and regulatory agencies. In addition, Mr. Strong has worked on numerous multimillion and billion dollar real estate portfolio deals as an assessor of environmental risk.

Mr. Strong previously held the position of Project Manager/Environmental Geologist for a New York based engineering and consulting firm. His responsibilities included direct project management of emergency responses to hazardous materials spills and subsurface petroleum and sanitary remedial projects. In addition, Mr. Strong wrote work project specifications, managed public and industrial asbestos abatement projects and conducted Phase I ESAs of industrial,

commercial and residential properties. All project responsibilities included client interaction and strict adherence to deadlines.

RELEVANT EXPERIENCE SUMMARY

- Involved in the assessment, investigation, site work, and permitting associated with projects involving hazardous waste contamination.
- Delineated horizontal and vertical extent of impacted soil in the field using soil-screening methodologies. Select samples for various analytical tests and provide analytical data interpretation as it applies to regulatory reproachable concentrations and cleanup standards, and regulatory closure requirements.
- Supervised petroleum impacted soil excavation and management in accordance with the applicable state regulations for both residential and commercial sites.
- Oversight of numerous underground storage tank removals. Designed and managed dewatering systems for these sites. Assisted in filing necessary submittals for compliance under the Massachusetts Contingency Plan (MCP).
- Generate site plans. Calculate groundwater contour plans and derive groundwater flow directions. Extensive knowledge of TurboCad and other graphics programs.
- Completed numerous Immediate Response Action Plans (IRA), Release Abatement measures (RAM), and Response Action Outcomes (RAO) in association with underground storage tank closures and spills, in compliance with 310 Code of Massachusetts Regulation (CMR) 40,000.
- Completed numerous single and multi-site industrial, commercial and residential environmental site assessments throughout the United States, many of which required extremely quick turn around times for fast track business transactions.
- Completed state specifications packages for construction and asbestos abatement projects for school districts. Included sequestering bid packages and evaluation of contractor experience.
- Creation of asbestos operations and maintenance (O&M) programs for schools and commercial facilities.
- Managed asbestos abatement projects and emergency release episodes for both private and public institutions.
- Conducted numerous indoor air quality (IAQ) investigations to determine source of volatile and particulate contaminants as well as determining remedial air quality solutions.
- Performed hazardous materials inventories and completed management plans for containment, removal and disposal of chemical stockpiles.

- Worked on multimillion & billion dollar real estate portfolio deals as an assessor of environmental risk. Environmental risk costs used to obtain environmental insurance policies on total real estate package.
- Equipment inspection & sampling
- Oversight of geophysical surveys to determine potential existence of subsurface anomalies (USTs, septic tanks, cisterns, etc.).
- Gas station UST compliance inspections

KEY PROJECTS

- **El Comandante, Confidential RE Client, Canovanas, PR** – Completed a Phase I Environmental Site Assessment (ESA) of the El Comandante Horse Race Track in Canovanas, PR. Site consisted of 257 acres, a horse race track, veterinary clinic, stables and motorcade fueling depot area. Soil & groundwater remedial projects for the site were reviewed and estimates of environmental liability costs were generated for ongoing remedial activities.
- **Six Site Phase I ESA, Confidential LLC Client, AL, LA, TX & Canada** – Coordinated and oversaw all aspects of conducting six Phase I ESAs of scaffolding company facilities located in both the United States and Canada.
- **Consolidated Freightways, Confidential RE Client, Various Sites** - Coordinated and oversaw all aspects of conducting 46 Phase I ESAs of a major trucking company's distribution and fuel depot facilities located throughout the country. Liability costs per site, based on environmental issues, were generated and provided with reports.
- **Harischfeger Industries Portfolio, Confidential RE Client, Various Sites** – Conducted 17 Phase I ESAs of major steel gear manufacturing facilities in IL, OH, PA, UT, VA & WI. Liability costs per site, based on environmental issues, were generated and provided with reports.
- **Lumber Mill Portfolio, Confidential RE Client, Various Sites** – Conducted Phase I ESAs and limited compliance audits of three lumber mill facilities in Maine. Issues assessed included petroleum impacts from mill machinery and underground and aboveground storage tanks as well as area of creosote and PCP treatment for timbers associated with telephone poles and rail ties.
- **Moll Industries (12 Sites), Confidential RE Client, Various Sites** – Conducted 12 Phase I ESAs of plastics manufacturer facilities in FL, NY, AR, TN, OR, NC, CT & TX. Liability costs per site, based on environmental issues, were generated and provided with reports.

- **Spartan Mills Portfolio, Confidential RE Client, Various Sites** – Conducted 12 Phase I ESAs of linen textiles manufacturer facilities in NC, SC & GA. Liability costs per site, based on environmental issues, were generated and provided with reports.
- **Project Bay View, Confidential RE Client, Various Sites** – Conducted 36 Phase I ESAs of gasoline stations in VA, IL, PA, GA, AL, KS, MO & AR. Conducted 26 Phase I ESAs of restaurant facilities as well. Liability costs per site, based on environmental issues, were generated and provided with reports.
- **EZ Serve and Clark Gasoline C-Store Foreclosure Portfolio, SE and Midwest US** – Conducted approximately 150 Phase II Subsurface Investigations at various ‘dark’ c-stores as part of foreclosure activities. Project included several rounds of 20-50 sites within a 3 week timeframe per batch of sites. Management of field teams as well as logistical coordination between drillers, sample management and laboratories.

EMPLOYMENT HISTORY

1997 – Present Vertex Environmental Services, Inc.
 400 Libbey Parkway
 Weymouth, MA 02189

1995 – 1997 Environmental Compliance Group
 300 Lawrence Avenue
 Smithtown, NY

PROFESSIONAL REFERENCES

Available upon request

JAMES B. O'BRIEN, LSP

President

EDUCATION/SPECIAL TRAINING

BS, Double Major in Environmental Science and Biology, St. Michael's College, 1987

REGISTRATIONS/CERTIFICATIONS

1995, Licensed Site Professional, Massachusetts (9092)

1989, 40 Hour OSHA Training

1992, 8-Hour OSHA Supervisor Training Certificate

1993, AHERA Asbestos Inspector Certificate

ISO 14000: Environmental Management System – Lead Auditor Training

QUALIFICATIONS

Currently, Mr. O'Brien serves as President of Vertex Environmental Services, Inc. (VERTEX). Mr. O'Brien has a broad range of technical and management expertise in the Construction Management and Environmental Science areas. As President of VERTEX, Mr. O'Brien is responsible for all aspects of the corporation.

Mr. O'Brien has previously held the position of Associate and Division Manager with a nationally based environmental and geotechnical engineering firm. Prior to this position Mr. O'Brien served as operating manager at a regionally located engineering firm.

RELEVANT EXPERIENCE SUMMARY

- Management of thousands of environmental site assessments and environmental compliance projects for some of the largest financial institutions in the country. These projects have been completed on industrial, commercial, and residential properties.
- Managed environmental investigations and remediation sites in Mexico for multi-national financial institutions. Properties have been located throughout the country.
- Provides technical and management support in the area of insurance claim investigations and environmental litigation. Mr. O'Brien has provided this support for a Superfund site in New Jersey and several hundred oil and hazardous material claims throughout the country.
- Construction Management experience nationwide. This experience includes Contract Negotiations, Cost-to-Complete analyses and Contract Completion projects.
- Management and technical oversight of several hundred remedial investigations, feasibility studies and remediation projects throughout the United States.

- Manage environmental investigations and remediation of brownfield sites for a national apartment company developer. Properties are located throughout the country.
- **Hanscom Air Force Base, MA, US Air Force** – The project involved removal and replacement of USTs at various facilities throughout the Air Force Base. The project also included the identification, delineation and remediation of a release of oil and hazardous material encountered. The project also included the removal and replacement of a complete fueling station.
- **Westover Air Force Base, US Air Force** – Project involved providing LSP services to a contractor removing UST systems at Westover Air Force base. Project included in-situ soil characterization, soil exploration/disposal and groundwater investigation/remediation. The project also included coordinating with Air Control while working new live runways and other active areas.
- **New Brunswick Naval Air Station, ME, US Navy** – Project involved removal and replacement of USTs throughout the Naval base. The project also involved the identification, delineation and remediation of a release of oil and hazardous material encountered. This project also included the removal and replacement of a complete fueling station.
- **Confidential RE Client, Australia** – Initiated financial review of assisting a major global lender with environmental challenges throughout Australia.

PROFESSIONAL ORGANIZATIONS/ASSOCIATIONS

Member, Massachusetts Licensed Site Professional Association
Member, Association of Ground Water Scientist and Engineers
Member, National Air & Waste Management Association

EMPLOYMENT HISTORY

1995 – Present	Vertex Environmental Services, Inc. - President Weymouth, MA 02189
1992 – 1995	Atec Associates, Inc. Norwell, MA
1991 – 1992	Dennison Environmental Woburn, MA
1988 – 1991	Atec Associates, Inc. Norwell, MA
1987 – 1988	BSC Group, Inc. Norwell, MA

Phase I Environmental Site Assessment
Marin Technology Center
1600 and 1650 Los Gamos Drive
San Rafael, California 94903
VERTEX Project No. 7851



Prepared By:

VERTEX Engineering Services, Inc.
One Edwards Court, Suite 202
Burlingame, California 94010

May 10, 2005

Prepared For:

Hines
101 California Street, Suite 1000
San Francisco, California 94111

Attn: Mr. George Clever

California Office
One Edwards Court, Suite 202
Burlingame, CA 94010
Office (650) 579-7839
Fax (650) 579-7837

Massachusetts Office 1-2-
Tel: 617-252-1111
California Office 2-11

May 10, 2005

Mr. George Clever
Hines
101 California Street, Suite 1000
San Francisco, California 94111

RE: Phase I Environmental Site Assessment
Marin Technology Center
1600 and 1650 Los Gatos Drive
San Rafael, California 94903
VERTEX Project No. 7851

Dear Mr. Clever:

Vertex Engineering Services, Inc. (VERTEX) is pleased to submit this Phase I Environmental Site Assessment report for the above-referenced property (the site). The primary purpose of this assessment was to identify *recognize environmental conditions* in connection with the subject property. Recognized environmental conditions are defined as the presence or likely presence of hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property.

In conducting this assessment, VERTEX followed the GE Capital Real Estate document entitled, "Scope of Work Guidelines for Environmental Due Diligence," dated February 2001 and the E1527 American Society for Testing and Materials (ASTM) document entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" for commercial real estate.

We appreciate the opportunity to provide you with these services. Please do not hesitate to contact us at your convenience, should you have any questions or comments regarding this report or our recommendations. It has been a pleasure working with you on this project.

Sincerely,
Vertex Engineering Services, Inc.



Laurie Blakeman
Division Manager



John E. Bryan
Vice President



James B. O'Brien, LSP
President

TABLE OF CONTENTS

LETTER OF TRANSMITTAL	ii
1.0 INTRODUCTION.....	1
2.0 PROJECT SUMMARY.....	4
3.0 PROPERTY DESCRIPTION.....	9
3.1 Site Reconnaissance.....	9
3.2 General Site Conditions.....	9
3.3 Site Improvements.....	10
3.3.1 Exterior Improvements.....	10
3.3.2 Building Description.....	11
3.3.3 Utilities.....	11
3.4 Tenant Operation.....	12
3.5 Environmental Setting.....	12
3.5.1 Topography.....	12
3.5.2 Surface Water and Wetlands.....	13
3.5.3 Subsurface Geologic Conditions.....	13
3.5.4 Groundwater Flow.....	14
4.0 Historical records review	15
4.1 Prior Ownership and Usage.....	15
4.2 Aerial Photography Review.....	15
4.3 Sanborn Fire Insurance Maps.....	16
4.4 Historical Topographic Maps.....	16
4.5 Historical City Directories.....	17
4.6 Previous Environmental Investigations.....	17
5.0 REGULATORY AGENCY RECORDS SEARCH	23
5.1 Federal Regulatory Records.....	25
5.2 State Regulatory Records.....	26
5.3 Local Records.....	28

6.0 ON-SITE ENVIRONMENTAL ASSESSMENT	29
6.1 Storage Tanks	29
6.1.1 Underground Storage Tanks (USTs).....	29
6.1.2 Aboveground Storage Tanks (ASTs)	29
6.2 Asbestos-Containing Materials (ACMs)	30
6.3 Lead Based Paint (LBP)	31
6.4 Hazardous Material Usage.....	32
6.5 Solid Waste Management	33
6.6 Hazardous Waste Management	33
6.7 Polychlorinated Biphenyls (PCBs) Containing Equipment.....	33
6.8 Water and Wastewater/Stormwater	34
6.8.1 Water Supply	35
6.8.2 Wastewater	35
6.8.3 Storm Water.....	35
6.9 Surface Water and Wetlands	35
6.10 Radon.....	36
6.11 Air Emissions.....	36
6.12 Dry Cleaning Operations	36
6.13 Site-Specific Environmental Issues	37
7.0 REVIEW OF NEARBY/ADJACENT PROPERTIES	38
8.0 FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS	39
9.0 QUALIFICATIONS	39

FIGURES

- Figure 1: Locus Map
- Figure 2: Site Schematic
- Figure 3: Site Map

APPENDICES

Appendix A: Photographic Documentation

Appendix B: Regulatory Database Report

Appendix C: Additional Relevant Documentation

Appendix D: References

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Marin Technology Center
1600 and 1650 Los Gamos Drive
San Rafael, California 94903
VERTEX Project No. 7851

1.0 INTRODUCTION

On April 14, 2005, VERTEX Engineering Services, Inc. (VERTEX) was contracted by Mr. George Clever of Hines to conduct a Phase I Environmental Site Assessment of the property referenced as Marin Technology Center, 1600 and 1650 Los Gamos Drive, San Rafael, Marin County, California (the site). The assessment included a visual reconnaissance of the site, visual inspection of the surrounding properties from curbside, review of historical ownership and use, visual asbestos and lead-based paint surveys, review of regulatory listings, and interviews with persons knowledgeable about the site.

In conducting this assessment, VERTEX followed the GE Capital Real Estate document entitled “Scope of Work Guidelines for Environmental Due Diligence,” dated February 2001 and the E1527 American Society for Testing and Materials (ASTM) document entitled “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process” for commercial real estate. The primary purpose of this assessment was to identify *recognize environmental conditions* in connection with the subject property. ASTM defines a recognized environmental condition (REC) as the presence or likely presence of hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property.

In accordance with the above-referenced agreement, VERTEX performed a visual reconnaissance of the site, noted use of adjacent properties, and conducted historical and regulatory records research. The following provides a more detailed description of the scope of services:

- Visual inspection of the site buildings and grounds to evaluate the potential for on-site oil or hazardous material release(s).

- Visual inspection of the site to evaluate the likelihood that polychlorinated biphenyl's (PCBs) are present, i.e. transformers.
- Visual inspection and categorization of the use of abutting and adjacent properties as potential off-site sources of environmental concern.
- Review of local records related to historical ownership, usage and site development. This also included interviewing local environmental authorities to identify complaints, violations, citations, or inspections related to the site.
- Review of published Federal regulatory records related to on-site activities and to potential off-site sources of oil or hazardous material contamination. Federal records reviewed include, but are not limited to, the following:
 - National Priorities List (NPL)
 - Delisted NPL
 - Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)
 - CERCLIS NFRAP
 - Corrective Action Report (CORRACTS)
 - Resource Conservation and Recovery Information System (RCRIS) including Treatment, Storage, and Disposal (TSD) Facilities, Large Quantity Generators (LQG), and Small Quantity Generators (SQG).
 - Emergency Response Notification System (ERNS)
- Review of readily available State regulatory records and publications for environmental activities related to the site and potential off-site sources of oil or hazardous material contamination. State records reviewed include, but are not limited to, the following:
 - California Annual Workplan (AWP)
 - California Hazardous Substances Sites (CAL-SITES)
 - California Notify 65
 - California Toxic Pits
 - California Solid Waste Disposal Facilities (SWF/LF)
 - California Underground Storage Tank (UST)/Leaking UST (LUST) Lists
 - Waste Management Unit Database (WMUDS/SWAT)

- California Bond Expenditure Plan (CA BEP)
 - California Facility Inventory Database (CA FID)
-
- Review readily available historic site documents to assess for potential on-site sources of oil or hazardous material impacts.

 - Review of readily available aerial photographs for the site and site vicinity to evaluate present and historical development/facilities.

 - Review readily available plans and documents relative to construction materials utilized at the site and any historical renovation activities.

 - Visually inspect the interior and exterior of the site building to confirm the presence or absence of asbestos containing materials (ACMs) and lead based paint (LBP).

 - Preparation of a Phase I Environmental Site Assessment Report.

2.0 PROJECT SUMMARY

On April 14, 2005, VERTEX Engineering Services, Inc. (VERTEX) was contracted by Mr. George Clever of Hines to conduct a Phase I Environmental Site Assessment of the property referenced as Marin Technology Center, 1600 and 1650 Los Gamos Drive, San Rafael, Marin County, California (the site). The following provides a summary of VERTEX's findings, conclusions, and recommendations.

The site is located on the eastern and western sides of Los Gamos Drive at the intersection with Lucas Valley Road and consists of two three-story office buildings and associated parking lots. According to the Marin County Assessor's Office, the site is comprised of four parcels. The building at 1600 Los Gamos Drive is located on parcel 165-220-011, which is 16.70 acres in area. The building at 1650 Los Gamos Drive is located on parcel 165-220-013, which is 5.5 acres in area. The site buildings are on the eastern side of Lucas Valley Road. The two additional parcels, 165-220-10 and 165-220-12 are 7.0 and 5.6 acres in area, respectively, are located on the western side of Los Gamos Drive, and are improved as parking lots for each of the site buildings. According to the City of San Rafael Zoning Department, the site is zoned PD – Planned Development District.

The site is improved with two three-story office buildings, asphalt-paved parking lots, and the two additional parking lots to the west of the site buildings beyond Los Gamos Drive. Professional offices occupy the buildings. The buildings are each comprised of a ground-floor lobby with security desk, and tenant's offices on each floor. The buildings are bound to the north, east, and south by asphalt-paved parking areas. The buildings can each be accessed from two driveways along Los Gamos Drive. Landscaped areas and walkways surround each of the buildings, and landscaping is located throughout the parking lots in planter areas, and along the perimeter of the site.

The site parcels were undeveloped prior to the construction of the existing office buildings. The 1600 Los Gamos building was constructed in 1974 and was originally known as Lucas Green No. 1. The building was formerly occupied by Fireman's Fund Insurance Company. Lucas Green No.

2 (1650 Los Gamos Drive) was constructed in 1981, and was formerly occupied by the American Express Insurance Company. According to the Marin County Assessor's Office, the site is owned by AMG Realty Partners, LP. The site, formerly owned by Kronos Property Holdings, was deeded to AMG Realty Partners, LP on December 28, 1998. Review of records regarding prior ownership and usage of the proposed site did not reveal concerns to this assessment.

On November 17, 1997, Edd Clark & Associates, Inc. (EC&A) directed the removal of two 10,000-gallon diesel USTs from the site. The USTs were installed on a concrete slab at a depth of 14 to 14.5 feet below ground surface (bgs). The excavation was originally backfilled with sand. Upon removal, there were no visible holes in the western UST; however, three holes were observed in the bottom of the eastern UST. Grey discolored sand having a strong diesel odor was observed at a depth of 12 feet bgs. No evidence of discoloration or staining was noted on the concrete slab beneath the former USTs, and it did not appear that diesel fuel had penetrated the slab. Native soil did not appear discolored. Water was observed in the excavation due to season rains and water from the landscape irrigation system. The water observed was removed with the excavated soil, and the final dimensions of the UST excavation were approximately 32 feet by 36 feet by 14 feet deep. Water did not reenter the excavation. Excavated soil was transported off-site to the Redwood Landfill in Novato, California, or to Bay Area Soils for recycling.

On November 18, 1997 four samples of native soil (S1 through S4) were collected from the UST excavation from a depth of approximately 14 bgs. On November 20, 1997, one additional sample (S5) was collected from approximately 14.5 feet bgs. The soil samples were analyzed for total petroleum hydrocarbons as diesel (TPH-D), and benzene, toluene, ethylbenzene, and total xylenes (BTEX). Concentrations of TPH-D were detected in soil samples S1, S2, and S3 at 7,700 milligrams per kilogram (mg/kg), 1.9 mg/kg and 1.4 mg/kg, respectively. Benzene was not detected in S1; however, concentrations of toluene, ethylbenzene, and total xylenes were detected at 0.10 mg/kg, 0.45 mg/kg, and 1.9 mg/kg, respectively. BTEX concentrations were not detected in S2, S3, or S4. Neither TPH-D nor BTEX concentrations above the reporting limits were detected in S5. Although impacted soil, and water were removed from the excavation, a soil and groundwater assessment to determine the lateral and vertical extent of impacted soil and groundwater was recommended in the location of the former USTs.

The subsequent investigation was conducted on September 25, 1998 to assess whether petroleum hydrocarbons had migrated in soil and/or groundwater from the immediate area of the former USTs. Four soil borings (B-1 through B-4) were advanced to approximately 18 feet and 24.5 feet bgs, and soil samples were collected from each boring. Groundwater was not encountered in any of the borings; therefore, groundwater samples were not collected. The soil samples were analyzed for TPH-D and BTEX. Concentrations of TPH-D were detected in each boring and ranged from 2.2 mg/kg to 830 mg/kg. Benzene was detected in B-2 only at a concentration of 0.008 mg/kg at a depth of 15.5 feet bgs.

Based on the results of the initial and subsequent investigations, the San Francisco Regional Water Quality Control Board (SFRWQCB) issued a letter dated October 3, 2000 confirming the completion of a site investigation and remedial action for the USTs formerly located at the site (UST Case No. 21-0354). No further action related to the UST release was required. The former USTs are not a concern to this assessment.

One 8,000-gallon diesel UST was installed at the site in November 1997 to replace the former 10,000-gallon diesel USTs that fueled the emergency backup generator. The UST was installed under a tank installation permit issued by the City of San Rafael Fire Department (FPB 97-4036). According to Mr. Schalch, Chief Engineer of Marin Technology Center, annual tank tightness testing, servicing, and maintenance is conducted by Champion Tank Testing. A copy of the most recent monitoring system certification dated August 17, 2004 was provided to VERTEX. The existing UST is not a concern to this assessment. One 40-gallon diesel day tank is located in the generator room on the ground floor of the 1600 Los Gamos Drive. The AST is used in association with the 8,000-gallon diesel UST to fuel the emergency backup generator. No evidence of leaks or staining was noted on the concrete floor beneath the AST. The AST is not a concern to this assessment

An asbestos survey was conducted at the 1600 Los Gamos Drive building in December 1994 by Kleinfelder, Inc. Based on the results of the survey, asbestos containing building materials (ACBMs) including 12-inch by 12-inch vinyl floor tile, joint compound, black mastic sealant on HVAC blower doors, black roof mastic on roof penetrations, silver roof paint on the penthouse,

and black rubber fabric on a dumbwaiter door, were identified in the 1600 Los Gamos Drive building. These materials are non-friable. (Based on the date of construction of the 1650 Los Gamos Drive building [1981] sampling was not conducted in this building.) The majority of the materials were abated by CST Environmental; however, one area of vinyl floor tile (2nd floor, middle wing), black mastic sealant on HVAC blower doors, black roof mastic on roof penetrations, and silver roof paint on the penthouse remain within the building.

During the asbestos abatement project management activities conducted by Kleinfelder (February 1995), bulk paint samples from steel banisters, steel supports, and a door frame were collected and analyzed for lead from the 1600 Los Gamos Drive building. The brown paint sample from a banister contained 600 parts per million (ppm) lead, and the paint sample from the door frame contained 2,330 ppm lead. The United States Housing and Urban Development (HUD) Guidelines for defining lead paint is 0.5% dry weight or 5,000 parts per million (ppm). According to Ms. Vitale, Property Manager, the banisters, hand rails and door frames were replaced several years ago, and painted surfaces removed. No specific documentation verifying this was able to be provided by Ms. Vitale.

According to a report prepared by Kleinfelder dated December 1994, on June 2, 1994, six ballasts were removed from selected light fixtures and submitted to CKY, Inc for analysis for PCBs. The PCB “Arcochlor 1242” was present in all six ballasts at concentrations ranging from 320,000 mg/kg to 15,000,000 mg/kg. Due to access limitations, the light ballasts were not examined for labels identifying their PCB-content during VERTEX’s site visit. Therefore, they should be considered a potential source of PCBs.

Recommendations

Based on the information gathered during the performance of this investigation, VERTEX recommends the following:

- As a result of the previous sampling and abatement, confirmed ACMs, and suspect ACMs should be managed in accordance with applicable State and Federal regulations through

development of an Asbestos Operations and Maintenance (O&M) Plan that meets current local, EPA, and OSHA regulations, under which any identified ACM may be monitored and controlled. The majority of the materials identified as ACBMs were abated; however, one area of vinyl floor tile (2nd floor, middle wing), black mastic sealant on HVAC blower doors, black roof mastic on roof penetrations, and silver roof paint on the penthouse remain within the building. It is also recommended that prior to any demolition, remodeling and/or renovation activities, any suspect ACM at the site that may be affected by the activities be isolated and/or abated by a licensed asbestos contractor in accordance with applicable regulations.

- Painted materials in the 1600 Los Gamos Drive building not sampled during the investigation conducted by Kleinfelder in 1994 should be presumed to contain lead and managed in accordance with applicable State and Federal regulations through development of a Lead Based Paint O&M Plan that meets current EPA and OSHA regulations. It is also recommended that prior to any demolition, remodeling and/or renovation activities, a more extensive LBP survey be conducted and the LBP at the site be isolated and/or abated by a licensed contractor in accordance with applicable regulations.
- During routine maintenance fluorescent light ballasts should be checked for “non-PCB” labels. If labels are not observed, waste ballasts should be handled and disposed according to the requirements set forth in 40 CFR part 761.3(b)(2)(ii). These requirements include separating leaking ballasts from non-leaking ballasts. Leaking ballasts must be disposed in a Toxic Substances Control Act (TSCA) approved incinerator. Non-leaking ballasts should be disposed in a TSCA approved landfill.

3.0 PROPERTY DESCRIPTION

3.1 Site Reconnaissance

A site visit was conducted by VERTEX representative Ms. Laurie Blakeman, Division Manager, between 10:00 a.m. and 12:00 p.m. on April 28, 2005. VERTEX was escorted through the facility by Ms. Elise Vitale, Property Manager with Kennedy Wilson Properties, Inc. and Mr. Bill Schalch, Chief Engineer of Marin Technology Center. During the site visit, the weather was characterized by cloudy skies, intermittent rain, and temperatures ranging from approximately 60 to 65 degrees Fahrenheit. The site visit consisted of a walkthrough of the property and buildings, and visual reconnaissance of neighboring properties from curbside.

In addition to the walk-through, readily available resources such as geologic maps, wetland maps, site plans, United States Geologic Survey (USGS) topographic maps, aerial photographs and regulatory records were reviewed, as available.

3.2 General Site Conditions

The site is located on the eastern and western sides of Los Gamos Drive at the intersection with Lucas Valley Road in San Rafael, California and consists of two three-story office buildings and associated parking lots. The site buildings are addressed 1600 and 1650 Los Gamos Drive. According to the Marin County Assessor's Office, the site is comprised of four parcels. The building at 1600 Los Gamos Drive is located on parcel 165-220-011, which is 16.70 acres in area. The building at 1650 Los Gamos Drive is located on parcel 165-220-013, which is 5.5 acres in area. The site buildings are on the eastern side of Lucas Valley Road. The two additional parcels, 165-220-10 and 165-220-12 are 7.0 and 5.6 acres in area, respectively, are located on the western side of Los Gamos Drive, and are improved as parking lots for each of the site buildings. The site buildings, 1600 and 1650 Los Gamos Drive, were constructed in 1975 and 1981, respectively. According to the City of San Rafael Zoning Department, the site is zoned PD – Planned

Development District. According to the Marin County Assessor's Office, the site is owned by AMG Realty Partners, LP.

The location of the site is depicted on the Novato, California USGS Topographic Quadrangle Map dated 1980. The topography in the vicinity of the site is hilly with a slope to the east towards the San Pablo Bay. Please refer to Figure No. 1 – Site Locus Map.

3.3 Site Improvements

The site is improved with two three-story office buildings, asphalt-paved parking lots, and two additional parking lots to the west of the site buildings beyond Los Gamos Drive. Professional offices occupy the buildings. The buildings are each comprised of a ground-floor lobby with security desk, and tenant's offices on each floor. The buildings are bound to the north, east, and south by asphalt-paved parking areas. The buildings can each be accessed from two driveways along Los Gamos Drive. Landscaped areas and walkways surround each of the buildings, and landscaping is located throughout the parking lots in planter areas, and along the perimeter of the site.

3.3.1 Exterior Improvements

The site buildings are each accessed via two driveways along Los Gamos Drive. The parking lots along the western side of Los Gamos Drive each have one driveway for ingress and egress. Landscaped areas and walkways surround each of the buildings, and landscaping is located throughout the parking lots in planter areas, and along the perimeter of the site. Landscaping is also located in planters throughout the parking lots on the western side of Los Gamos Drive. The site is bounded by a chain-link fence along the eastern property boundary beyond which is US Highway 101.

3.3.2 Building Description

The site building addressed 1600 Los Gamos Drive was constructed in 1974. The building is constructed of poured in-place concrete walls on a concrete foundation with a flat tar and gravel roof. The building is three stories and consists of approximately 325,000 total square feet of space. The building is equipped with 4 cable-assembly passenger elevators, and one hydro-electric freight elevator. The building is also equipped with 2 emergency backup generators, one for each building. One 8,000-gallon diesel underground storage tank is located to the northwest of the building along Los Gamos Drive and is the fuel source for both of the emergency backup generators. Please refer to *Section 11.1 Previous Environmental Investigations* and *Section 11.1.1.1 Underground Storage Tanks* for details pertaining to the former diesel USTs, and existing diesel UST. Three 500-ton chillers, two cooling towers, and two boilers are located in the penthouse of the building, and provide heating and cooling to both buildings.

The site building addressed 1650 Los Gamos Drive was constructed in 1980. The building is constructed of poured in-place concrete walls on a concrete foundation with a foam roof. The roof on this building was replaced in 2003. The building is three stories and consists of approximately 150,000 total square feet of space. The building is equipped with 2 cable-assembly passenger elevators. The building also has a cafeteria for tenants and/or their guests. The emergency backup generator for this building is located in the 1600 Los Gamos Drive building.

The interiors of the buildings are finished with marble tile flooring in the main lobbies, carpeting in the offices and hallways, vinyl floor tiles in janitorial closets, ceramic tile in the restrooms, and either finished ceilings.

3.3.3 Utilities

Pacific Gas & Electric (PG&E) provides electricity and natural gas to the site. Municipal water is provided by the Marin Municipal Water District and the Las Gallinas Sanitary District provides municipal sewer services. According to Ms. Vitale, both buildings were connected to the municipal water and sewer system at the time of construction. One irrigation water well was

observed in the northwestern corner of the parking lot located to the west of Los Gamos Drive, adjacent to the 1650 Los Gamos Drive building. According to the previous investigation and well information obtained from the California Department of Water Resources, the irrigation well was installed in 1976 to a depth of 925 feet below ground surface (bgs). Water was encountered at 600 feet bgs.

3.4 Tenant Operation

Professional offices occupy the buildings. The building addressed 1600 Los Gamos Drive is occupied by Managed Health Network, Lucas Arts and Film Studios, and Lucas Film (THX Studios). The Marin Technology Center property management office is located in the 1600 building and is operated by Kennedy Wilson Properties, Inc. The building addressed 1650 Los Gamos Drive is occupied by GE Financial Assurance and Genworth Financial.

Minor surficial staining associated with parked vehicles was observed across the asphalt-paved parking areas of the site. The parking areas were observed to be in good condition. As such, this minor surficial staining is not considered to be of environmental concern to the site.

3.5 Environmental Setting

3.5.1 Topography

A current United States Geological Survey (USGS) 7.5-minute topographic map depicting the area where the site is located was obtained and reviewed. The location of the site is shown on the USGS Novato, California quadrangle map dated 1980. According to the contour lines on the topographic map, the site is at an approximate elevation of 20 feet above mean sea level (msl). The parcel slopes to the east toward the San Pablo Bay.

3.5.2 Surface Water and Wetlands

No surface water features are located on or adjacent to the site. There are no freshwater wetlands identified on or adjacent to the site. Gallinas Creek is located approximately 0.75 miles east of the site. Gallinas Creek discharges to the San Pablo Bay. According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for the City of San Rafael, Panel Number 065058 0005C, the majority of the site is located in Zone C, which is defined by FEMA as areas of minimal flooding. However, a narrow portion of the eastern property boundary along the south-bound on-ramp of US Highway 101 is located in Zone B, which is defined as areas between the 100-year and 500-year flood.

3.5.3 Subsurface Geologic Conditions

The proposed site is situated along the northern portion of San Francisco Bay, in the northern part of the Coast Range of California, with the Sacramento Valley to the east and the Pacific Ocean to the west. The Coast Range extends over 500 miles from near the Oregon border southward to the Santa Barbara area. San Francisco Bay is the geographical boundary that separates the northern and southern Coast Ranges.

The Coast Range is a series of northwest-to-southeast-trending ridges and valleys associated with faulting and folding. Subduction of the Pacific Plate beneath the western border of North America uplifted the present day mountains. Most of the rocks of the Coast Ranges consist of ocean sediments in various stages of alteration, which are approximately 65 to 150 million years old. Most of the northern Coast Ranges is an assemblage of Franciscan rocks, which are dominated by shales and sandstones that were formed by rapid erosion of a volcanic highland and deposited in deep marine basins.

According to a soil and groundwater investigation conducted at the site by Edd Clark & Associates, Inc. in October 1998, soils encountered in borings consisted of interbedded gravels, sands, silts, and clays above siltstone bedrock which was encountered at depths of 17 to 24 feet below ground surface (bgs).

3.5.4 Groundwater Flow

Regionally, groundwater flows in the general direction of the downward slope of the topography. Based on the soil and groundwater investigation conducted at the site by Edd Clark & Associates, Inc. in October 1998, groundwater was not encountered in the borings advanced to 24 feet bgs. The assumed groundwater flow direction beneath the site is to the east, parallel to the flow direction of Gallinas Creek. Based on the water well drillers report prepared for the on-site irrigation water well, the depth to first water was 600 feet below ground surface (bgs).

4.0 HISTORICAL RECORDS REVIEW

Past land uses were investigated to identify historical practices or conditions that may have impacted the site. This was accomplished via an ownership records review, interviews with current site personnel, review of building permit records, a review of historical city directories, and a review and analysis of aerial photographs.

4.1 Prior Ownership and Usage

Historic records reviewed for the site include city building permits, aerial photographs, topographic maps, city directories, as well as interviews with the site contact, and the review of previous environmental investigations prepared for the site.

The site parcels were undeveloped prior to the construction of the existing office buildings. The 1600 Los Gamos building was constructed in 1974 and was originally known as Lucas Green No. 1. The building was formerly occupied by Fireman's Fund Insurance Company. Lucas Green No. 2 (1650 Los Gamos Drive) was constructed in 1981, and was formerly occupied by the American Express Insurance Company. According to the Marin County Assessor's Office, the site is owned by AMG Realty Partners, LP. The site was deeded to AMG Realty Partners, LP on December 28, 1998 by Kronos Property Holdings.

Review of records regarding prior ownership and usage of the proposed site did not reveal concerns to this assessment.

4.2 Aerial Photography Review

EDR Aerial Photography Print Service provided aerial photographs depicting the site and surrounding area. Aerial photographs for the years 1952, 1965, 1982, 1993, and 1998 were reviewed. A summary of the features depicted on these photographs is presented in the following table.

Table 4.2 – Aerial Photography Review		
Year Reviewed	Site Use	Surrounding Property Use
1952, 1965	The site is undeveloped, native land.	Surrounding properties are undeveloped. US Highway 101 to the east of the site has been constructed.
1982, 1993, 1998	The site is depicted as is currently exists.	The surrounding properties are depicted as they currently exist.

No environmental concerns were identified during the aerial photograph review.

4.3 Sanborn Fire Insurance Maps

A search of Sanborn Fire Insurance Maps by EDR Sanborn, Inc. (EDR) was requested by VERTEX. According to EDR who is reported to maintain the largest and most complete collection of Sanborn Fire Insurance maps, fire insurance maps depicting the proposed site were not available.

4.4 Historical Topographic Maps

VERTEX obtained historical topographic maps provided by EDR. Topographic maps dated 1914, 1952, 1954, and 1980 were reviewed.

Table 4.4 – Topographic Map Review		
Year Reviewed	Site Use	Surrounding Property Use
1914	The site is depicted as undeveloped land.	Surrounding properties are depicted as undeveloped land. The highway to the east of the site has been constructed.
1952, 1954	The site is depicted as undeveloped land.	Surrounding properties are depicted as undeveloped land.
1980	The 1600 Las Gamos Drive building had been constructed; however, the 1650 Los Gamos Drive is not depicted.	Surrounding properties to the west, north and east are depicted as they currently exist. The parcel to the south of the site is depicted as undeveloped.

4.5 Historical City Directories

A city directory search was conducted at the San Rafael Public Library. City directories for the years 1965 and 1970 were available for review. Los Gamos Drive was listed in both directories; however, listings were for residential homes with addresses ranging from 1004 to 1080 Los Gamos Drive. No environmental concerns were found during the review of historical city directories.

4.6 Previous Environmental Investigations

Several previous environmental investigations were provided to VERTEX for review. A summary of these reports is provided below.

- *Phase I Environmental Assessment Report*, 1600 Los Gamos Drive, San Rafael, California, prepared for Nineteen Seventy Six Corporation by Kleinfelder, Inc. dated November 1, 1991.

The purpose of the environmental assessment was to evaluate general environmental factors that might have impacted soil or ground water quality at the subject site.

No on-site or off-site environmental concerns were noted; however, Kleinfelder, Inc. recommended the following:

- 1) An asbestos survey prior to the demolition or renovation of any structures on the site;
- 2) Pesticides were suspected to have been used in an employee garden area, and prior to any excavation or trenching in this area, soil samples should be collected and analyzed for persistent pesticides;
- 3) Removal, closure, or replacement of two 10,000-gallon diesel USTs if they were not to be used.

- *Asbestos Abatement Project Monitoring Findings*, Marin Technology Center, 1600 Los Gatos Drive, San Rafael, California, prepared for Kronos Property Holdings by Kleinfelder, Inc. dated May 26, 1995.

The purpose of the project was to provide industrial hygiene consultation services including clearance air sampling and analyses after the asbestos containing building materials (ACBMs) were removed from designated areas in the site building. Bulk sampling of suspect materials was conducted prior to the abatement project monitoring. Materials removed included off-white floor tile and mastic found on each of the three floors and the penthouse, and transite speakers and speaker boards above suspended ceiling. These materials were removed between February 6 and March 22, 1995.

Kleinfelder conducted clearance air sampling subsequent to the abatement of ACBMs in Units 1 through 18 and a visual clearance of the abatement of pipe insulation removed with glovebags. The air monitoring indicated that the 18 contaminated areas passed clearance based on the EPA's clearance criteria of 0.02 asbestos structures per cubic centimeter (/cc) for Transmission Electron Microscopy (TEM) analysis. Some ACBMs remained in the building, specifically in two rooms with 12-inch by 12-inch vinyl floor tile (mechanical room/telephone room, and the tape vault room), and a trace amount in joint compound applied to the phone room drywall. Asbestos containing black mastic was located on roof penetrations, and as a sealant on some HVAC equipment in the penthouses, and in the silver roof paint on penthouse 2 roof. Lastly, a dumbwaiter door located in the second floor north wing, contains asbestos. These materials are all non-friable.

An appendix within this report included a previous report prepared by Kleinfelder, Inc. dated December 7, 1994. Information in the appendix included the following regarding PCBs. On June 2, 1994, Electrix Electrical Contractors inspected the fluorescent light fixtures on site at Kleinfelder's request. None of the fixtures were labeled with information regarding PCB content. Six ballasts were removed from selected light fixtures and submitted to CKY, Inc for analysis. The PCB "Aroclor 1242" was present in all six ballasts at concentrations ranging

from 320,000 mg/kg to 15,000,000 mg/kg. Kleinfelder recommended that PCB-containing light ballasts to be removed be placed in approved containers and disposed of at a Class I landfill or incinerated.

- *Asbestos Survey Report*, Marin Technology Center, 1600 Los Gamos Drive, San Rafael, California, prepared for Northwest Asset Management by Kleinfelder, Inc. dated November 27, 1997.

Kleinfelder conducted a visual survey of certain areas of the site building where additional asbestos abatement had been conducted. The 12-inch by 12-inch vinyl floor tile, and dumbwaiter door fabric previously identified as remaining in the building had been removed. Kleinfelder stated that the remaining materials (vinyl floor tile, black mastic sealant on HVAC blower doors, black roof mastic on roof penetrations, and silver roof paint on the penthouse) should be periodically inspected to ensure that they are not presenting a health hazard.

- *Site Removal Report*, Marin Technology Center, 1600 Los Gamos Drive, San Rafael, California, prepared for Marin Technology Center by Edd Clark & Associates, Inc. dated February 27, 1998.

On November 17, 1997, Edd Clark & Associates, Inc. (EC&A) directed the removal of two 10,000-gallon diesel USTs from the site. The USTs were installed on a concrete slab at a depth of 14 to 14.5 feet below ground surface (bgs). The excavation was originally backfilled with sand. Upon removal, there were no visible holes in the western UST; however, three holes were observed in the bottom of the eastern UST. Grey discolored sand having a strong diesel odor was observed at a depth of 12 feet bgs. No evidence of discoloration or staining was noted on the concrete slab beneath the former USTs, and it did not appear that diesel fuel had penetrated the slab. Native soil did not appear discolored. Water was observed in the excavation due to season rains and water from the landscape irrigation system. The water observed was removed with the excavated soil, and the final dimensions of the UST excavation were approximately 32 feet by 36 feet by 14 feet deep. Water did not reenter the

excavation. Excavated soil was transported off-site to the Redwood Landfill in Novato, California, or to Bay Area Soils for recycling.

On November 18, 1997 four samples of native soil (S1 through S4) were collected from the UST excavation from a depth of approximately 14 bgs. On November 20, 1997, one additional sample (S5) was collected from approximately 14.5 feet bgs. The soil samples were analyzed for total petroleum hydrocarbons as diesel (TPH-D), and benzene, toluene, ethylbenzene, and total xylenes (BTEX). Concentrations of TPH-D were detected in soil samples S1, S2, and S3 at 7,700 milligrams per kilogram (mg/kg), 1.9 mg/kg and 1.4 mg/kg, respectively. Benzene was not detected in S1; however, concentrations of toluene, ethylbenzene, and total xylenes were detected at 0.10 mg/kg, 0.45 mg/kg, and 1.9 mg/kg, respectively. BTEX concentrations were not detected in S2, S3, or S4. Neither TPH-D nor BTEX concentrations above the reporting limits were detected in S5. Although impacted soil, and water were removed from the excavation, a soil and groundwater assessment to determine the lateral and vertical extent of impacted soil and groundwater was recommended in the location of the former USTs.

A new 8,000-gallon diesel UST was installed on November 20, 1997 and backfilled with pea gravel to 6 feet bgs. Due to heavy rains, water collected in the excavation. A temporary 6-inch PVC casing was installed in the excavation to monitor the amount of water in the excavation, and to assess if any residual impacted soil that may be in the excavation could have possibly percolated causing impacted water to migrate downward. On December 1, 1997, EC&A collected a water sample from the excavation through the temporary casing. The water sample was analyzed for TPH-D and BTEX. Concentrations of 310 micrograms per liter ($\mu\text{g/L}$) TPH-D, 0.95 $\mu\text{g/L}$ benzene, and 13 $\mu\text{g/L}$ of total xylenes were reported in the water sample. With permission of the Las Gallinas Sanitary District, permission was given to discharge 2,500 gallon of water per day into the sanitary sewer system. On December 4 and 5, 1997, a total of 5,000 gallons of water was discharged into the sanitary sewer.

Based on the analytical results, petroleum hydrocarbons were released to the subsurface. Although impacted soil and water were removed from the excavation, a soil and groundwater

assessment to determine the lateral and vertical extent of impacted soil and groundwater was recommended in the location of the former USTs.

- *Soil and Groundwater Investigation Report*, Marin Technology Center, 1600 Los Gamos Drive, San Rafael, California, prepared for Marin Technology Center by Edd Clark & Associates, Inc. dated October 23, 1998.

Based on the results of the soil and groundwater sampling during UST removal activities, a soil and groundwater investigation was conducted to determine the lateral and vertical extent of impacted soil and groundwater as a result of the unauthorized release of petroleum hydrocarbons from the former USTs. The purpose of the investigation was to assess whether petroleum hydrocarbons migrated in soil and/or groundwater from the immediate area of the former USTs.

On September 25, 1998, four borings (B-1 through B-4) were advanced to approximately 18 feet and 24.5 feet bgs, and soil samples were collected from each boring. Groundwater was not encountered in any of the borings; therefore, groundwater samples were not collected. The soil samples were analyzed for TPH-D and BTEX. Concentrations of TPH-D were detected in each boring and ranged from 2.2 mg/kg to 830 mg/kg. Benzene was detected in B-2 only at a concentration of 0.008 mg/kg at a depth of 15.5 feet bgs.

ECA stated that the soil was remediated to the extent practical, and limited remaining soil with detectable diesel does not contain benzene in excess of 0.01 mg/kg. As such, EC&A recommended that a sensitive receptor survey be performed, and that the site be considered for closure if no nearby receptors are found.

- *Sensitive Receptor Survey*, Marin Technology Center, 1600 Los Gamos Drive, San Rafael, California, prepared for Marin Technology Center by Edd Clark & Associates, Inc. dated July 20, 2000.

The purpose of the survey was to identify potential sensitive receptors in the vicinity of the former diesel USTs in order for the site to be evaluated for site closure. The survey did not identify any sensitive receptors in the vicinity of the site.

- Underground Storage Tank (UST) Case Closure for Marin Technology Center, 1600 Los Gamos Drive, San Rafael, Marin County, UST Case No. 21-0354 letter issued October 3, 2000. The SFRWQCB issued a letter confirming the completion of a site investigation and remedial action for the USTs formerly located at the site. No further action related to the UST release was required.

5.0 REGULATORY AGENCY RECORDS SEARCH

VERTEX procured and reviewed a database report from Environmental Data Resource, Inc. (EDR). The EDR report may be referenced in Appendix B. A review of databases and files from Federal, State, and local environmental regulatory agencies was conducted to identify use, generation, storage, treatment or disposal of hazardous materials and chemicals, or release incidents of such materials which may impact the site. The databases discussed in the following section address ASTM requirements. Additional Federal and State databases were reviewed. Please refer to the EDR report for a detailed listing.

Federal records reviewed included: National Priorities List (NPL), Delisted NPL, Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS), CERCLIS-NFRAP (No Further Remedial Action), Corrective Action Report (CORRACTS), Resource Conservation and Recovery Information System (RCRIS) including TSD (Treatment Storage and Disposal), LQG (Large Quantity Generator) and SQG (Small Quantity Generator), and Emergency Response Notification System (ERNS).

State records reviewed include: California Annual Workplan (AWP), California Hazardous Substances Sites (CAL-SITES), California Hazardous Material Incident Reporting System (CHMIRS), "Cortese" Hazardous Waste and Substances Sites List (CORTESE), California Notify 65, California Toxic Pits, California Solid Waste Disposal Facilities (SWF/LF), Waste Management Unit Database (WMUDS/SWAT), California UST/LUST Lists, California Bond Expenditure Plan (CA BEP), Voluntary Cleanup Plan Properties (VCP), Underground Storage Tanks on Indian Land (Indian UST), California Facility Inventory Database (CA FID UST) and Hazardous Substance Storage Container Database (HIST UST).

Included in the EDR report is an orphan summary. This summary identifies facilities that are contained on one of the above referenced databases or lists, but for which complete or accurate geographic data was not available. Consequently, EDR was unable to map the facilities in relation to the site. This list was reviewed during site reconnaissance to determine if the properties referenced are located within ASTM search distances of the subject site. Properties within ASTM

distances were incorporated into VERTEX's review.

In addition, VERTEX conducted a review of records at various local agencies that is referenced in Appendix D. Interviews were conducted with officials from these agencies to obtain specific information about areas with reported problems that are located on or near the subject site. A summary of the EDR database information is provided in Table 5.1.

Table 5.1 – EDR Database Summary			
Database	Radius	Target Property	Surrounding Facilities
Federal			
National Priorities List	1 Mile	Not Listed	0
Proposed National Priorities List	1 Mile	Not Listed	0
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Sites	½ Mile	Not Listed	0
CERCLIS No Further Remedial Action Planned Sites	¼ Mile	Not Listed	0
Resource Conservation and Recovery Act (RCRA) Corrective Action Treatment, Storage, and Disposal (TSD) Facilities (CORRACTS)	1 Mile	Not Listed	1
RCRA Non-Corrective Action (TSD) Facilities	½ Mile	Not Listed	1
RCRA Waste Generators (LQG and SQG)	¼ Mile	Not Listed	0
Emergency Response Notification System (ERNS)	Target Property	Not Listed	0
State			
Annual Workplan Sites (AWP)	1 Mile	Not Listed	0
Calsites Database (Cal-Sites)	1 Mile	Not Listed	0
California Hazardous Material Incident Report System (CHMIRS)	1 Mile	Not Listed	0
Cortese	1 Mile	Not Listed	10
Notify 65	1 Mile	Not Listed	1
Toxic Pits	½ Mile	Not Listed	0
Solid Waste Information System (SWF/LF)	½ Mile	Not Listed	0
Waste Management Unit Database (WMUDS/SWAT)	½ Mile	Not Listed	0
Leaking Underground Storage Tank (LUST)	½ Mile	Not Listed	8
Underground Storage Tank (UST)	¼ Mile	Not Listed	1
CA Bond Expenditure Plan	1 Mile	Not Listed	0
Facility Inventory Database (CA FID UST)	¼ Mile	Not Listed	1
Historical UST (HIST UST)	¼ Mile	Not Listed	1
Indian UST	¼ Mile	Not Listed	0
Indian LUST	½ Mile	Not Listed	0

5.1 Federal Regulatory Records

The United States Environmental Protection Agency (USEPA) December 14, 2004 National Priorities List (NPL) records were reviewed to identify facilities within one mile of the site which the USEPA has determined to represent a possible threat to public health or the environment. *he site as not liste nor ere properties locate ithin a one-mile ra ius o the site*

The USEPA December 14, 2004 Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list of known, alleged, or potentially hazardous waste sites was reviewed. A site's presence on the CERCLIS list does not necessarily imply Federal activity at that site, nor does it indicate that hazardous conditions necessarily exist at the location. *he site as not liste nor ere properties locate ithin a one-hal mile ra ius o the site*

CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. The NFRAP database is dated February 15, 2005. *he site as not liste nor ere properties locate ithin a one-quarter mile ra ius o the site*

The CORRACTS database dated December 15, 2004 identifies hazardous waste handlers with RCRA corrective action activity. *he site as not liste ho ever one propert locate ithin a one-mile ra ius o the site as liste*

Fairchild Camera and Instrument, 4300 Redwood Road, is located approximately one-half mile south of the site. The facility is also listed on the RCRIS-SQG, RCRIS-TSD, CA-FINDS, CERC-NFRAP, HIST UST, CORTESE, and CA-SLIC databases. The address is also listed as Schlumberger Technologies. Based on distance from the site, and cross-gradient location relative to the site, this facility is not considered to be of environmental concern to the site.

The March 15, 2005 Resource Conservation and Recovery Information System (RCRIS) List of hazardous waste generators was reviewed. The RCRIS list identifies facilities which generate, treat, transport, store, and dispose of hazardous waste. A facility's inclusion on this list does not necessarily indicate that hazardous conditions exist at that location. *either the site nor properties within AS search instances are listed on the large quantity generator or treatment storage and disposal unit or small quantity generator database*

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous material. The database contains information from spill reports made to Federal authorities including the EPA, the US Coast Guard, The National Response Center and the Department of Transportation. *According to the report the site is not listed on the S list as of December 21, 2002*

5.2 State Regulatory Records

The site, 1600 Los Gamos Drive, is listed on the UST, HAZNET, LUST, CA FID, and HIST UST databases. A review of the file maintained by the San Francisco Regional Water Quality Control Board (SFRWQCB) was conducted and several reports reviewed.

The site is listed on the UST and CA FID database in association with the active 8,000-gallon diesel UST. No details pertaining to the UST are listed in the EDR report.

The site is listed on the LUST and HIST UST in association with the two former 10,000-gallon diesel USTs at the site. The USTs were installed in 1974 during the construction of the 1600 Los Gamos Drive building, and were removed in November 1997. A copy of the case closure letter issued by the SFRWQCB is in Appendix C. Please refer to *Section previous environmental investigations* for details pertaining to the former USTs. The USTs are not a concern to this assessment.

The site is listed on the HAZNET database under the former property owner, Kronos Property Holding, N.V., in association with the off-site disposal of polychlorinated biphenyls (PCBs) and material containing PCBs. According to the previous Phase I ESA conducted by Kleinfelder in 1991, Mr. Jim Wyrick, former Chief Engineer for the site buildings stated that PCBs were removed from the transformers in the main switch gear room (1600 Los Gamos Drive building) in approximately 1986. VERTEX observed the transformer within the 1600 Los Gamos Drive site building's main switch gear room and verified that the 12,000-kilovolt unit is labeled as a "silicon lubricant filled transformer". The transformer is not a concern to this assessment.

The site is also listed on the HAZNET for the off-site disposal of empty containers with a capacity of 30 gallons or more, and for the off-site disposal of waste oil and mixed oil. Mr. Schalch stated that waste anti-freeze used in the chillers is stored in 30-gallon plastic containers. One 30-gallon plastic container was observed in the hazardous materials storage area in the chiller room. Waste gear-box oil from lubrication of boiler components is collected in one 55-gallon drum. The drums were stored in an orderly manner and no evidence of leaks or staining was noted beneath the drums. The drums do not represent a concern to this assessment.

CORTESE

Ten facilities were listed on the CORTESE database. All of the facilities are located to the southeast and down-gradient of the site. Based on distance and down-gradient locations relative to the site, none of these facilities are considered to be of environmental concern to this assessment.

Notify 65

One facility was listed on the Notify 65 database that contains facility notifications regarding any release that could impact drinking water and thereby expose the public to a potential health risk. The facility is located approximately 2,000 feet east-southeast and down-gradient of the site. Based on distance and down-gradient location relative to the site, this facility is not considered to be of environmental concern to this assessment.

LUST

Eight LUST facilities are listed within a one-half mile radius of the site. All of the facilities are located to the southeast and down-gradient of the site. Based on distance and down-gradient locations relative to the site, none of these facilities are considered to be of environmental concern to this assessment.

5.3 Local Records

VERTEX reviewed site records at the City of San Rafael municipal offices, including the Building Department, Planning Department, and Zoning Department. In addition, records were reviewed at the Marin County Assessor's Office regarding property ownership information, and the San Francisco Regional Water Quality Control Board. According to the Marin County Environmental Health Department, there are no records on file for the site. Interviews with local agency personnel and review of files did not reveal evidence of releases or known contamination on site or at any facilities in the site vicinity that have not been previously discussed.

6.0 ON-SITE ENVIRONMENTAL ASSESSMENT

6.1 Storage Tanks

6.1.1 Underground Storage Tanks (USTs)

Two 10,000-gallon diesel USTs were removed from the site on November 17, 1997. Please refer to *Section previous environmental investigations* for details pertaining to the former USTs.

One 8,000-gallon diesel UST was installed at the site in November 1997 to replace the former 10,000-gallon diesel USTs that fueled the emergency backup generator. The double-walled UST was installed in the location of the former USTs. The UST was installed under a tank installation permit issued by the City of San Rafael Fire Department (FPB 97-4036). According to Mr. Schalch, annual tank tightness testing, servicing, and maintenance is conducted by Champion Tank Testing. A copy of the most recent monitoring system certification dated August 17, 2004 was provided to VERTEX. The existing UST is not a concern to this assessment.

6.1.2 Aboveground Storage Tanks (ASTs)

The 1600 Los Gamos Drive building is also equipped with 2 emergency backup generators, one for each building. (The emergency backup generator for the 1650 Los Gamos Drive building is located in the 1600 Los Gamos Drive building.) One 40-gallon diesel day tank is located in the generator room on the ground floor of the 1600 Los Gamos Drive building. The AST is used in association with the 8,000-gallon diesel UST to fuel the emergency backup generators. No evidence of leaks or staining was noted on the concrete floor beneath the AST. The AST is not a concern to this assessment.

6.2 Asbestos-Containing Materials (ACMs)

A bulk-sampling asbestos survey was conducted at the 1600 Los Gamos Drive building in December 1994 by Kleinfelder, Inc. Based on the results of the survey, asbestos containing building materials (ACBMs) including 12-inch by 12-inch vinyl floor tile, joint compound, black mastic sealant on HVAC blower doors, black roof mastic on roof penetrations, silver roof paint on the penthouse, and black rubber fabric on a dumbwaiter door, were identified in the 1600 Los Gamos Drive building. These materials are non-friable. (Based on the date of construction of the 1650 Los Gamos Drive building [1981] sampling was not conducted in this building.) In May 1995, Kleinfelder prepared a report of their monitoring findings upon completion of ACBM abatement activities at the site. The purpose of the project was to provide industrial hygiene consultation services including clearance air sampling and analyses after the ACBMs were removed from designated areas in the site building. Materials removed included off-white floor tile and mastic found on each of the three floors and the penthouse, and transite speakers and speaker boards above suspended ceiling. These materials were removed between February 6 and March 22, 1995.

Kleinfelder conducted clearance air sampling subsequent to the abatement of ACBMs in Units 1 through 18 and a visual clearance of the abatement of pipe insulation removed with glovebags. The air monitoring indicated that the 18 contaminated areas passed clearance based on the EPA's clearance criteria of 0.02 asbestos structures per cubic centimeter (/cc) for Transmission Electron Microscopy (TEM) analysis. Some ACBMs remained in the building, specifically in two rooms with 12-inch by 12-inch vinyl floor tile (mechanical room/telephone room, and the tape vault room), and a trace amount in joint compound applied to the phone room drywall. Asbestos containing black mastic was located on roof penetrations, and as a sealant on some HVAC equipment in the penthouses, and in the silver roof paint on penthouse 2 roof. Lastly, a dumbwaiter door located in the second floor north wing, contains asbestos. These materials are all non-friable.

The majority of the materials were abated; however, one area of vinyl floor tile (2nd floor, middle wing), black mastic sealant on HVAC blower doors, black roof mastic on roof penetrations, and silver roof paint on the penthouse remain within the building. No spray on or other type of fire proofing material or popcorn ceiling texture material was observed by VERTEX during the site reconnaissance. As a result of the previous sampling and abatement, confirmed ACMs, and suspect ACMs should be managed in accordance with applicable State and Federal regulations through development of an Asbestos Operations and Maintenance (O&M) Plan that meets current local, EPA, and OSHA regulations, under which any identified ACM may be monitored and controlled. It is also recommended that prior to any demolition, remodeling and/or renovation activities, any suspect ACM at the site that may be affected by the activities be isolated and/or abated by a licensed asbestos contractor in accordance with applicable regulations.

6.3 Lead Based Paint (LBP)

During the asbestos abatement project management activities conducted by Kleinfelder (February 1995), bulk paint samples from steel banisters, steel supports, and a door frame were collected and analyzed for lead from the 1600 Los Gamos Drive building. The brown paint that was sampled appeared to be the original paint for metal surfaces such as banisters, stair framework, and door frames. The brown paint sample from a banister contained 600 parts per million (ppm) lead, and the paint sample from the door frame contained 2,330 ppm lead. The paint was observed to be in good condition during the survey. The United States Housing and Urban Development (HUD) Guidelines for defining lead paint is 0.5% dry weight or 5,000 parts per million (ppm). However, for residential properties, LBP is further defined as 0.06% or 600 ppm. Neither of the paint chip samples above the threshold value of 5,000 ppm; however, all three were equal to or exceeded the HUD Guideline for residential properties of 600 ppm. Since the building is commercial, the non-residential guidelines are applicable. Kleinfelder stated that building renovation plans included the removal and replacement of a new banister and hand rail for the lobby stairwell. According to Ms. Vitale, the banisters, hand rails and door frames were replaced several years ago, and painted surfaces removed.

Based upon the results of this limited survey, painted materials in the 1600 Los Gamos Drive

building not sampled should be presumed to contain lead and managed in accordance with applicable State and Federal regulations through development of a Lead Based Paint O&M Plan that meets current EPA and OSHA regulations. It is also recommended that prior to any demolition, remodeling and/or renovation activities, a more extensive LBP survey be conducted and the LBP at the site be isolated and/or abated by a licensed contractor in accordance with applicable regulations.

6.4 Hazardous Material Usage

Hazardous materials are stored in the penthouse mechanical room (1600 Los Gamos Drive) for use with the operation of the building's two cooling towers. The chemicals are supplied by San Joaquin Chemical and include Sanacor 2653T22. This is stored in one 55-gallon plastic drum and is attached via a feeder tube to the cooling tower. Other chemicals including Sanaspense 2703, Sanasolve 6103, Sanacor 2301, and Sanacor A-102 are stored in plastic containers with a capacity of 3-gallons or less. The containers were sealed and labeled. These products are all used in the cooling tower system, and are consumed by the system; therefore, there is no hazardous waste generated. Two 5-gallon containers of Mobil DTE Extra Heavy Duty gear-box oil were observed in the hazardous materials storage area within the penthouse mechanical room. One 5-gallon container of Oil 22 Refrigeration Oil used in the chillers was observed; however, the container was empty. Anti-freeze is used in the chillers located in the penthouse. None of these hazardous materials were stored in secondary containment units or on spill pallets. No staining was noted in the area.

None of the current tenants were found to use or store hazardous materials, with the exception of the chemicals described above and small quantities of maintenance and janitorial supplies. The small quantities of janitorial supplies used at the site are not considered to be of environmental concern.

Current hazardous materials storage practices are not considered to be of environmental concern to the site; however, VERTEX recommends secondary containment for the storage of all hazardous materials in accordance with Federal, State, and local regulations.

6.5 Solid Waste Management

Solid waste generated at the site is stored within on-site dumpsters located near the loading dock of each building. The solid waste in the dumpsters is transported off-site by San Rafael Disposal on a regular basis. Current solid waste management practices at the site are not considered a concern to this assessment.

6.6 Hazardous Waste Management

One 5-gallon plastic container for waste gear-box oil was observed. Mr. Schalch stated that only small amounts of waste gear-box oil are generated, and that he personally disposes of the waste oil at a recycling facility approximately twice annually. Mr. Schalch stated that waste anti-freeze used in the chillers is stored in 30-gallon plastic containers. One 30-gallon plastic container was observed in the hazardous materials storage area in the chiller room. No staining was noted in the area. Hazardous waste management is not a concern to this assessment.

6.7 Polychlorinated Biphenyls (PCBs) Containing Equipment

The site is listed on the HAZNET database under the former property owner, Kronos Property Holding, N.V., in association with the off-site disposal of polychlorinated biphenyls (PCBs) and material containing PCBs. According to the previous Phase I ESA conducted by Kleinfelder in 1991, Mr. Jim Wyrick, former Chief Engineer for the site buildings stated that PCBs were removed from the transformers in the main switch gear room in approximately 1986. According to the site visit conducted by VERTEX and the interview with Mr. Schalch, the existing interior transformers do not contain PCBs. VERTEX observed the transformer within the 1600 Los Gamos Drive site building's main switch gear room and verified that the 12,000-kilovolt unit is labeled as a "silicon lubricant filled transformer". The transformer is not a concern to this assessment, and the removal of PCBs from the site is not a concern to this assessment.

Several dry-type transformers were observed throughout the buildings. The interior dry-type transformers do not contain fluids. Therefore, transformers servicing the site are not considered a concern to this assessment.

Fluorescent lights were observed throughout the buildings. Fluorescent light ballasts manufactured prior to 1979 may contain small quantities of PCBs. Based on the dates of construction (1974 and 1981) it is possible that PCB containing ballasts are located in the 1600 Los Gamos Drive building. According to a report prepared by Kleinfelder in December 1994, on June 2, 1994, Electrix Electrical Contractors inspected the fluorescent light fixtures on site at Kleinfelder's request. None of the fixtures were labeled with information regarding PCB content. Six ballasts were removed from selected light fixtures and submitted to CKY, Inc for analysis. The PCB "Arcochlor 1242" was present in all six ballasts at concentrations ranging from 320,000 mg/kg to 15,000,000 mg/kg. Kleinfelder recommended that PCB-containing light ballasts to be removed be placed in approved containers and disposed of at a Class I landfill or incinerated.

Due to access limitations, the light ballasts were not examined for labels identifying their PCB-content during VERTEX's site visit. Therefore, they should be considered a potential source of PCBs. During routine maintenance they should be checked for "non-PCB" labels. If labels are not observed, waste ballasts should be handled and disposed according to the requirements set forth in 40 CFR part 761.3(b)(2)(ii). These requirements include separating leaking ballasts from non-leaking ballasts. Leaking ballasts must be disposed in a Toxic Substances Control Act (TSCA) approved incinerator. Non-leaking ballasts should be disposed in a TSCA approved landfill.

The site contains one hydraulic freight elevator. The remainder of the elevators in the site building are cable driven. VERTEX inspected the elevator mechanical room and pit area and did not observe any visual or olfactory evidence of a release. According to the site contact, there have been no leaks or other significant issues associated with this elevator. Based on this information, the existence of this hydraulic elevator is not considered a concern at this time.

6.8 Water and Wastewater/Stormwater

6.8.1 Water Supply

Domestic water is provided by the Marin Municipal Water District. According to Ms. Vitale, both buildings were connected to the municipal water system at the time of construction. One irrigation well was observed in the northwestern corner of the parking lot located to the west of Los Gamos Drive, adjacent to the 1650 Los Gamos Drive building. According to the previous investigation and well information obtained from the California Department of Water Resources, the irrigation well was installed in 1976 to a depth of 925 feet bgs. Water was encountered at 600 feet bgs. The water supply is not considered a concern to this assessment.

6.8.2 Wastewater

The Las Gallinas Sanitary District provides municipal sewer services. According to Ms. Vitale, both buildings were connected to the municipal sewer system at the time of construction. Waste water is not considered a concern to this assessment.

6.8.3 Storm Water

On-site storm water is diverted to drains/gutters located across the site. These drains are connected to the municipal storm water drainage system. Storm water is not considered a concern to this assessment.

6.9 Surface Water and Wetlands

No surface water features are located on or adjacent to the site. There are no freshwater wetlands identified on or adjacent to the site. Gallinas Creek is located approximately 0.75 miles east of the site. Gallinas Creek discharges to the San Pablo Bay. According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for the City of San Rafael,

Panel Number 065058 0005C, the majority of the site is located in Zone C, which is defined by FEMA as areas of minimal flooding. However, a narrow portion of the eastern property boundary along the south-bound on-ramp of US Highway 101 is located in Zone B, with is defined as areas between the 100-year and 500-year flood.

6.10 Radon

The site is located within a Zone 3 radon area, meaning that the average indoor radon level is less than 2 pico Curies per liter (pCi/L). Ten tests were conducted in Marin County as part of the EPA/State Residential Radon Survey and National Residential Radon Survey performed from 1986 to 1992. Based on the test results, the average level on the first floor living area was 1.930 pCi/L. The USEPA action level for radon is 4 pCi/L. Considering the low radon potential in the area and the fact that there are no sub grade spaces located on-site, radon is not considered a concern to this assessment.

6.11 Air Emissions

A Permit to Operate two standby reciprocating diesel engines (Waukesha model L5792DSIU) for emergency purposes only (emergency backup generators) was issued by the Bay Area Air Quality Management District to the Marin Technology Center. The permit expires on October 1, 2006. There were no other observed emissions from operations at the site that required permitting, emission controls, or abatement activities. No additional controls were identified as being required during this assessment.

6.12 Dry Cleaning Operations

Site reconnaissance, as well as review of available local records and regulatory records, did not reveal the presence of current or historic on-site dry cleaning operations.

6.13 Site-Specific Environmental Issues

There are no site-specific environmental concerns identified during the assessment, other than those discussed within other sections of this report.

7.0 REVIEW OF NEARBY/ADJACENT PROPERTIES

The vicinity of the property can generally be described as a mixed commercial and residential area of the City of San Rafael.

North: Lucas Valley Drive beyond which is an area designated as Open Space and residential homes.

East: South-bound on-ramp and U.S. Highway 101.

South: A YMCA facility.

West: An area designated as Open Space and residential homes.

Based on the reconnaissance of surrounding properties from curbside, and the review of Federal, state, and local regulatory records, the surrounding properties are not considered a concern to this assessment.

8.0 FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

On April 14, 2005, VERTEX Engineering Services, Inc. (VERTEX) was contracted by Mr. George Clever of Hines to conduct a Phase I Environmental Site Assessment of the property referenced as Marin Technology Center, 1600 and 1650 Los Gamos Drive, San Rafael, Marin County, California (the site). The following provides a summary of VERTEX's findings, conclusions, and recommendations.

The site is located on the eastern and western sides of Los Gamos Drive at the intersection with Lucas Valley Road and consists of two three-story office buildings and associated parking lots. According to the Marin County Assessor's Office, the site is comprised of four parcels. The building at 1600 Los Gamos Drive is located on parcel 165-220-011, which is 16.70 acres in area. The building at 1650 Los Gamos Drive is located on parcel 165-220-013, which is 5.5 acres in area. The site buildings are on the eastern side of Lucas Valley Road. The two additional parcels, 165-220-10 and 165-220-12 are 7.0 and 5.6 acres in area, respectively, are located on the western side of Los Gamos Drive, and are improved as parking lots for each of the site buildings. According to the City of San Rafael Zoning Department, the site is zoned PD – Planned Development District.

The site is improved with two three-story office buildings, asphalt-paved parking lots, and the two additional parking lots to the west of the site buildings beyond Los Gamos Drive. Professional offices occupy the buildings. The buildings are each comprised of a ground-floor lobby with security desk, and tenant's offices on each floor. The buildings are bound to the north, east, and south by asphalt-paved parking areas. The buildings can each be accessed from two driveways along Los Gamos Drive. Landscaped areas and walkways surround each of the buildings, and landscaping is located throughout the parking lots in planter areas, and along the perimeter of the site.

The site parcels were undeveloped prior to the construction of the existing office buildings. The 1600 Los Gamos building was constructed in 1974 and was originally known as Lucas Green No. 1. The building was formerly occupied by Fireman's Fund Insurance Company. Lucas Green No.

2 (1650 Los Gamos Drive) was constructed in 1981, and was formerly occupied by the American Express Insurance Company. According to the Marin County Assessor's Office, the site is owned by AMG Realty Partners, LP. The site, formerly owned by Kronos Property Holdings, was deeded to AMG Realty Partners, LP on December 28, 1998. Review of records regarding prior ownership and usage of the proposed site did not reveal concerns to this assessment.

On November 17, 1997, Edd Clark & Associates, Inc. (EC&A) directed the removal of two 10,000-gallon diesel USTs from the site. The USTs were installed on a concrete slab at a depth of 14 to 14.5 feet below ground surface (bgs). The excavation was originally backfilled with sand. Upon removal, there were no visible holes in the western UST; however, three holes were observed in the bottom of the eastern UST. Grey discolored sand having a strong diesel odor was observed at a depth of 12 feet bgs. No evidence of discoloration or staining was noted on the concrete slab beneath the former USTs, and it did not appear that diesel fuel had penetrated the slab. Native soil did not appear discolored. Water was observed in the excavation due to season rains and water from the landscape irrigation system. The water observed was removed with the excavated soil, and the final dimensions of the UST excavation were approximately 32 feet by 36 feet by 14 feet deep. Water did not reenter the excavation. Excavated soil was transported off-site to the Redwood Landfill in Novato, California, or to Bay Area Soils for recycling.

On November 18, 1997 four samples of native soil (S1 through S4) were collected from the UST excavation from a depth of approximately 14 bgs. On November 20, 1997, one additional sample (S5) was collected from approximately 14.5 feet bgs. The soil samples were analyzed for total petroleum hydrocarbons as diesel (TPH-D), and benzene, toluene, ethylbenzene, and total xylenes (BTEX). Concentrations of TPH-D were detected in soil samples S1, S2, and S3 at 7,700 milligrams per kilogram (mg/kg), 1.9 mg/kg and 1.4 mg/kg, respectively. Benzene was not detected in S1; however, concentrations of toluene, ethylbenzene, and total xylenes were detected at 0.10 mg/kg, 0.45 mg/kg, and 1.9 mg/kg, respectively. BTEX concentrations were not detected in S2, S3, or S4. Neither TPH-D nor BTEX concentrations above the reporting limits were detected in S5. Although impacted soil, and water were removed from the excavation, a soil and groundwater assessment to determine the lateral and vertical extent of impacted soil and groundwater was recommended in the location of the former USTs.

The subsequent investigation was conducted on September 25, 1998 to assess whether petroleum hydrocarbons had migrated in soil and/or groundwater from the immediate area of the former USTs. Four soil borings (B-1 through B-4) were advanced to approximately 18 feet and 24.5 feet bgs, and soil samples were collected from each boring. Groundwater was not encountered in any of the borings; therefore, groundwater samples were not collected. The soil samples were analyzed for TPH-D and BTEX. Concentrations of TPH-D were detected in each boring and ranged from 2.2 mg/kg to 830 mg/kg. Benzene was detected in B-2 only at a concentration of 0.008 mg/kg at a depth of 15.5 feet bgs.

Based on the results of the initial and subsequent investigations, the San Francisco Regional Water Quality Control Board (SFRWQCB) issued a letter dated October 3, 2000 confirming the completion of a site investigation and remedial action for the USTs formerly located at the site (UST Case No. 21-0354). No further action related to the UST release was required. The former USTs are not a concern to this assessment.

One 8,000-gallon diesel UST was installed at the site in November 1997 to replace the former 10,000-gallon diesel USTs that fueled the emergency backup generator. The UST was installed under a tank installation permit issued by the City of San Rafael Fire Department (FPB 97-4036). According to Mr. Schalch, Chief Engineer of Marin Technology Center, annual tank tightness testing, servicing, and maintenance is conducted by Champion Tank Testing. A copy of the most recent monitoring system certification dated August 17, 2004 was provided to VERTEX. The existing UST is not a concern to this assessment. One 40-gallon diesel day tank is located in the generator room on the ground floor of the 1600 Los Gamos Drive. The AST is used in association with the 8,000-gallon diesel UST to fuel the emergency backup generator. No evidence of leaks or staining was noted on the concrete floor beneath the AST. The AST is not a concern to this assessment

An asbestos survey was conducted at the 1600 Los Gamos Drive building in December 1994 by Kleinfelder, Inc. Based on the results of the survey, asbestos containing building materials (ACBMs) including 12-inch by 12-inch vinyl floor tile, joint compound, black mastic sealant on HVAC blower doors, black roof mastic on roof penetrations, silver roof paint on the penthouse,

and black rubber fabric on a dumbwaiter door, were identified in the 1600 Los Gamos Drive building. These materials are non-friable. (Based on the date of construction of the 1650 Los Gamos Drive building [1981] sampling was not conducted in this building.) The majority of the materials were abated by CST Environmental; however, one area of vinyl floor tile (2nd floor, middle wing), black mastic sealant on HVAC blower doors, black roof mastic on roof penetrations, and silver roof paint on the penthouse remain within the building.

During the asbestos abatement project management activities conducted by Kleinfelder (February 1995), bulk paint samples from steel banisters, steel supports, and a door frame were collected and analyzed for lead from the 1600 Los Gamos Drive building. The brown paint sample from a banister contained 600 parts per million (ppm) lead, and the paint sample from the door frame contained 2,330 ppm lead. The United States Housing and Urban Development (HUD) Guidelines for defining lead paint is 0.5% dry weight or 5,000 parts per million (ppm). According to Ms. Vitale, Property Manager, the banisters, hand rails and door frames were replaced several years ago, and painted surfaces removed. No specific documentation verifying this was able to be provided by Ms. Vitale.

According to a report prepared by Kleinfelder dated December 1994, on June 2, 1994, six ballasts were removed from selected light fixtures and submitted to CKY, Inc for analysis for PCBs. The PCB “Arcochlor 1242” was present in all six ballasts at concentrations ranging from 320,000 mg/kg to 15,000,000 mg/kg. Due to access limitations, the light ballasts were not examined for labels identifying their PCB-content during VERTEX’s site visit. Therefore, they should be considered a potential source of PCBs.

Recommendations

Based on the information gathered during the performance of this investigation, VERTEX recommends the following:

- As a result of the previous sampling and abatement, confirmed ACMs, and suspect ACMs should be managed in accordance with applicable State and Federal regulations through

development of an Asbestos Operations and Maintenance (O&M) Plan that meets current local, EPA, and OSHA regulations, under which any identified ACM may be monitored and controlled. The majority of the materials identified as ACBMs were abated; however, one area of vinyl floor tile (2nd floor, middle wing), black mastic sealant on HVAC blower doors, black roof mastic on roof penetrations, and silver roof paint on the penthouse remain within the building. It is also recommended that prior to any demolition, remodeling and/or renovation activities, any suspect ACM at the site that may be affected by the activities be isolated and/or abated by a licensed asbestos contractor in accordance with applicable regulations.

- Painted materials in the 1600 Los Gamos Drive building not sampled during the investigation conducted by Kleinfelder in 1994 should be presumed to contain lead and managed in accordance with applicable State and Federal regulations through development of a Lead Based Paint O&M Plan that meets current EPA and OSHA regulations. It is also recommended that prior to any demolition, remodeling and/or renovation activities, a more extensive LBP survey be conducted and the LBP at the site be isolated and/or abated by a licensed contractor in accordance with applicable regulations.
- During routine maintenance fluorescent light ballasts should be checked for “non-PCB” labels. If labels are not observed, waste ballasts should be handled and disposed according to the requirements set forth in 40 CFR part 761.3(b)(2)(ii). These requirements include separating leaking ballasts from non-leaking ballasts. Leaking ballasts must be disposed in a Toxic Substances Control Act (TSCA) approved incinerator. Non-leaking ballasts should be disposed in a TSCA approved landfill.

9.0 QUALIFICATIONS

Our professional services have been performed, our findings obtained, and our recommendations prepared in accordance with customary principles and practices in the fields of environmental science and engineering. This warranty is in lieu of all other warranties either expressed or implied. VERTEX is not responsible for the independent conclusions, opinions or recommendations made by others based on the records review, site inspection, field exploration, and laboratory test data presented in this report.

It should be noted that all surficial environmental assessments are inherently limited in the sense that conclusions are drawn and recommendations developed from information obtained from limited research and site evaluation. Subsurface conditions were not field investigated as part of this study and may differ from the conditions implied by the surficial observations. Additionally, the passage of time may result in a change in the environmental characteristics at this site and surrounding properties. This report does not warrant against future operations or conditions, nor does this warrant operations or conditions present of a type or at a location not investigated. This report is not a regulatory compliance audit.

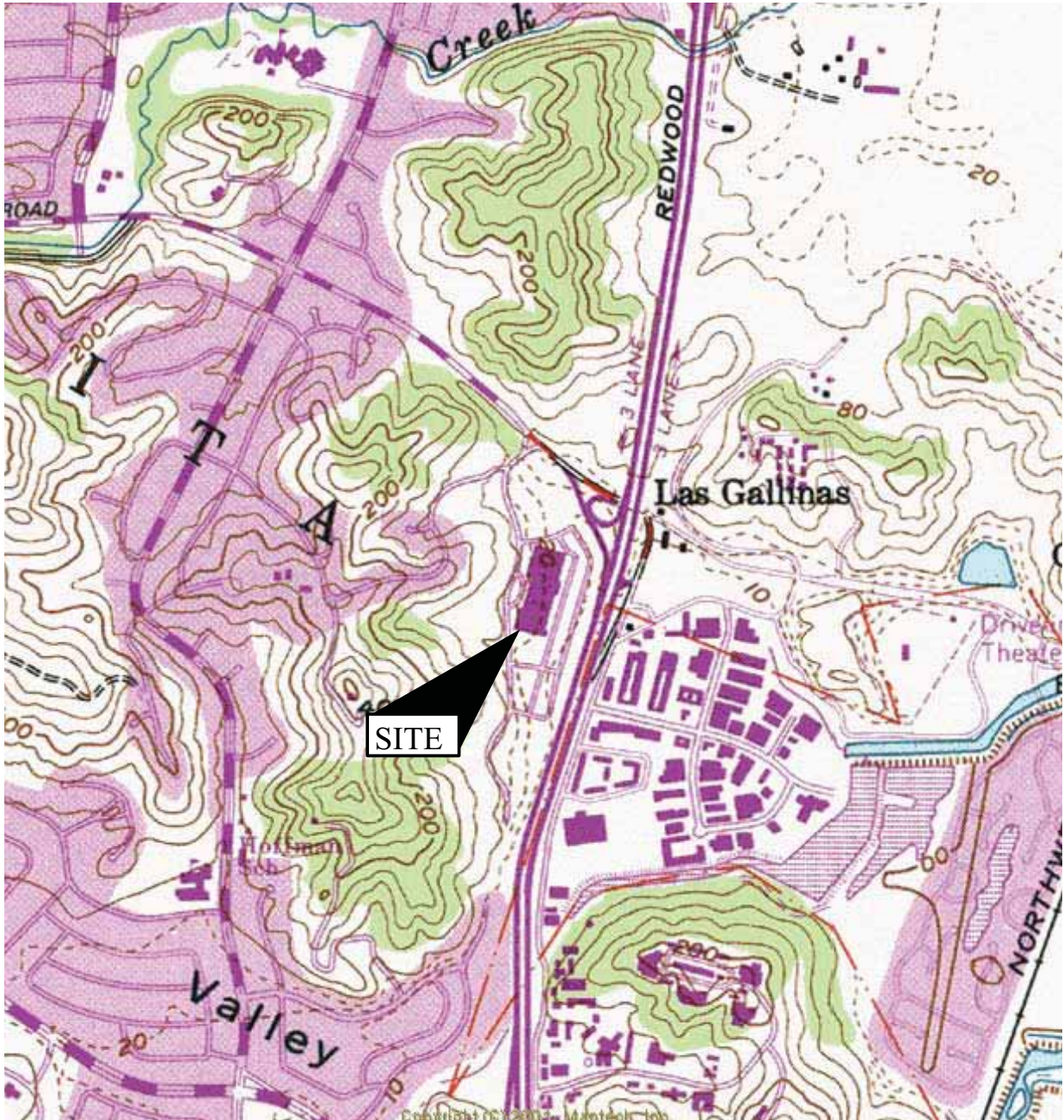
As with any due diligence evaluation, there is a certain degree of dependence upon verbal information provided by the site representative, which is not readily verifiable through visual inspection or supported by an available written documentation. VERTEX shall not be held responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed by site representatives at the time this assessment was performed.

This study is not intended to assess if any soil contamination, waste emplacement, or groundwater contamination exists by subsurface sampling through the completion of soil borings and the installation of monitoring wells. The scope of work, determined by the client, did not include these activities.

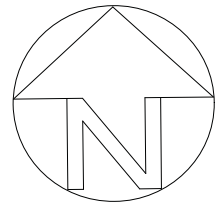
VERTEX reviewed past ownership of the project site in an attempt to determine past site usage. VERTEX is not a professional title insurance firm and makes no guarantee, explicit or implied, that the listing which was reviewed represented a comprehensive delineation of past site ownership or tenancy for legal purposes.

This report is for the exclusive use of Hines and any an all holders of a note or notes secure by a mortgage, deed of trust or deed to secure debt encumbering the subject property, and their respective affiliates, designates, successors and assignees, rating agencies, prospective bond holders and bond holders, and no other party shall have any right to rely on any service provided by VERTEX Engineering Services, Inc. without prior written consent.

FIGURES



USGS Topographic Map
 Novato California - 1980
 Contour Interval: 40 feet



SITE LOCUS MAP

Marin Technology Center
 1600 and 1650 Los Gamos Drive
 San Rafael, California

1:24,000

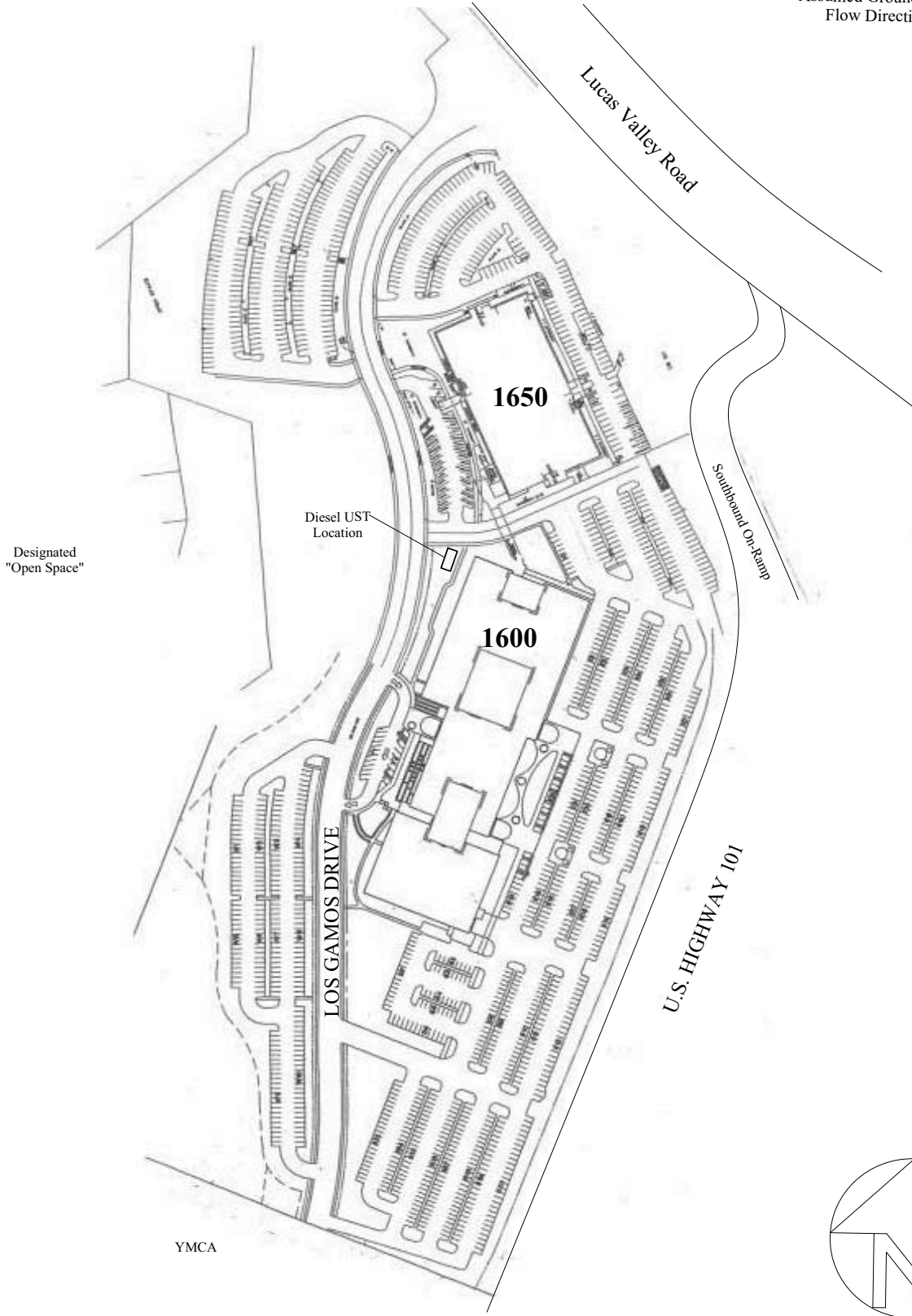
May 10, 2005

VERTEX Proj. No.: 7851

VERTEX
 Engineering Services, Inc.

FIGURE NO. 1

Assumed Groundwater
Flow Direction



SITE PLAN

Marin Technology Center
1600 and 1650 Los Gamos Drive
San Rafael, California

NOT TO SCALE

May 10, 2005

VERTEX Proj. No.: 7851

VERTEX

FIGURE NO. 2

APPENDIX A
PHOTOGRAPHIC DOCUMENTATION

A-1



View west of the Lobby A entrance to the 1600 Los Gamos Drive building.

A-2



View southeast of the main entrance to the 1650 Los Gamos Drive building.

**PHOTOGRAPHIC
DOCUMENTATION**

Marin Technology Center
1600 and 1650 Los Gamos Drive
San Rafael, California

May 10, 2005

VERTEX PROJ. NO. 7851

VERTEX

Engineering Services, Inc.

A-3



View of the roof and penthouse of the 1600 Los Gamos Drive building.

A-4



View of the UST location adjacent to the 1600 Los Gamos Drive building.

**PHOTOGRAPHIC
DOCUMENTATION**

Marin Technology Center
1600 and 1650 Los Gamos Drive
San Rafael, California

May 10, 2005

VERTEX PROJ. NO. 7851

VERTEX

Engineering Services, Inc.

A-5



View of the day tank (wall mount) associated with the emergency backup generators.

A-6



View of the hazardous materials storage area.

**PHOTOGRAPHIC
DOCUMENTATION**

Marin Technology Center
1600 and 1650 Los Gamos Drive
San Rafael, California

May 10, 2005

VERTEX PROJ. NO. 7851

VERTEX

Engineering Services, Inc.

APPENDIX B
REGULATORY DATABASE REPORT



EDR™ Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Marin Technology Center
1600 Los Gamos Drive
San Rafael, CA 94903**

Inquiry Number: 1407336.2s

April 26, 2005

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: 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	6
Orphan Summary	37
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-9
Physical Setting Source Records Searched	A-12

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

1600 LOS GAMOS DRIVE
SAN RAFAEL, CA 94903

COORDINATES

Latitude (North): 38.020000 - 38° 1' 12.0"
Longitude (West): 122.542000 - 122° 32' 31.2"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 540201.4
UTM Y (Meters): 4207927.5
Elevation: 43 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 38122-A5 NOVATO, CA
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
KRONOS PROP. HOLDING N.V. 1600 LOS GAMOS DR. SAN RAFAEL, CA 94903	HAZNET	N/A
MARIN TECH CTR 1600 LOS GAMOS SAN RAFAEL, CA 94903	HAZNET LUST	N/A
MARINTECHNOLOGY CENTER 1600 LOS GAMOS SAN RAFAEL, CA 94903	UST	N/A
FIREMANS FUND INSURANCE CO 1600 LOS GAMOS DR SAN RAFAEL, CA 94911	CA FID UST HIST UST	N/A

EXECUTIVE SUMMARY

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 ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
RCRA-LQG	Resource Conservation and Recovery Act Information
RCRA-SQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System

STATE ASTM STANDARD

AWP	Annual Workplan Sites
Cal-Sites	Calsites Database
CHMIRS	California Hazardous Material Incident Report System
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
WMUDS/SWAT	Waste Management Unit Database
CA BOND EXP. PLAN	Bond Expenditure Plan
VCP	Voluntary Cleanup Program Properties
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

FEDERAL ASTM SUPPLEMENTAL

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
Delisted NPL	National Priority List Deletions
FINDS	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Liens	Federal Superfund Liens
PADS	PCB Activity Database System
US ENG CONTROLS	Engineering Controls Sites List
ODI	Open Dump Inventory
DOD	Department of Defense Sites
INDIAN RESERV	Indian Reservations
UMTRA	Uranium Mill Tailings Sites
FUDS	Formerly Used Defense Sites
RAATS	RCRA Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

EXECUTIVE SUMMARY

STATE OR LOCAL ASTM SUPPLEMENTAL

AST	Aboveground Petroleum Storage Tank Facilities
CLEANERS	Cleaner Facilities
CA WDS	Waste Discharge System
DEED	Deed Restriction Listing
REF	Unconfirmed Properties Referred to Another Agency
WIP	Well Investigation Program Case List
EMI	Emissions Inventory Data
NFA	No Further Action Determination
NFE	Properties Needing Further Evaluation
SCH	School Property Evaluation Program

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites

BROWNFIELDS DATABASES

US BROWNFIELDS	A Listing of Brownfields Sites
US INST CONTROL	Sites with Institutional Controls
VCP	Voluntary Cleanup Program Properties

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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.

FEDERAL ASTM STANDARD

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 12/15/2004 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>FAIRCHILD CAMERA & INSTRUMENT</i>	<i>4300 REDWOOD HWY</i>	<i>1/4 - 1/2S</i>	<i>D14</i>	<i>29</i>

EXECUTIVE SUMMARY

RCRAInfo: 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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 03/13/2005 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FAIRCHILD CAMERA & INSTRUMENT	4300 REDWOOD HWY	1/4 - 1/2S	D14	29

STATE ASTM STANDARD

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 10 Cortese sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON	69 MITCHELL BLVD	1/4 - 1/2SE	5	10
MCLACHLIN PROPERTY	40 PAUL DR	1/4 - 1/2SE	6	11
MARINER DISTRIBUTING	110 PAUL DR	1/4 - 1/2SE	B8	16
RICH ELECTRIC	110 CARLOS	1/4 - 1/2ESE	9	17
ACME ALARM COMPANY	128 MITCHELL BLVD	1/4 - 1/2SE	C10	19
MONTEREY IMPORT COMPANY	158 PAUL DR	1/4 - 1/2SE	11	21
PARAGRAPHICS	131 MITCHELL BOULEVARD	1/4 - 1/2SE	C12	22
ANET WILLIAMS TRUST	128 CARLOS DR	1/4 - 1/2SE	13	27
SCR-FAIRCHILD-4300 REDWOOD	4300 REDWOOD	1/4 - 1/2S	D15	31
PACIFIC BELL	23 MARK DR	1/4 - 1/2SE	17	33

NOTIFY 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RICH ELECTRIC	110 CARLOS	1/4 - 1/2ESE	9	17

EXECUTIVE SUMMARY

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 01/10/2005 has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>CHEVRON</i>	<i>69 MITCHELL BLVD</i>	<i>1/4 - 1/2 SE</i>	<i>5</i>	<i>10</i>
<i>MCLACHLIN PROPERTY</i>	<i>40 PAUL DR</i>	<i>1/4 - 1/2 SE</i>	<i>6</i>	<i>11</i>
<i>R FASSI INC</i>	<i>110 PAUL DRIVE</i>	<i>1/4 - 1/2 SE</i>	<i>B7</i>	<i>13</i>
<i>MARINER DISTRIBUTING</i>	<i>110 PAUL DR</i>	<i>1/4 - 1/2 SE</i>	<i>B8</i>	<i>16</i>
<i>RICH ELECTRIC</i>	<i>110 CARLOS</i>	<i>1/4 - 1/2 ESE</i>	<i>9</i>	<i>17</i>
<i>ACME ALARM COMPANY</i>	<i>128 MITCHELL BLVD</i>	<i>1/4 - 1/2 SE</i>	<i>C10</i>	<i>19</i>
<i>MONTEREY IMPORT COMPANY</i>	<i>158 PAUL DR</i>	<i>1/4 - 1/2 SE</i>	<i>11</i>	<i>21</i>
<i>ANET WILLIAMS TRUST</i>	<i>128 CARLOS DR</i>	<i>1/4 - 1/2 SE</i>	<i>13</i>	<i>27</i>
<i>PACIFIC BELL</i>	<i>23 MARK DR</i>	<i>1/4 - 1/2 SE</i>	<i>17</i>	<i>33</i>

STATE OR LOCAL ASTM SUPPLEMENTAL

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 is 1 CA SLIC site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SCHLUMBERGER TECHNOLOGIES	4300 REDWOOD ROAD	1/4 - 1/2 S	D16	32

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
US 101 EST BLYTHEDALE EXIT	CHMIRS, CA SLIC
GHILOTTI BROTHERS DISPOSAL SITE	SWF/LF
FRANCISCO LANDFILL	SWF/LF
CHINA CAMP STATE PARK	UST
CHINA CAMP	UST
MARIN COUNTY - GARAGE	UST
CEDARS OF MARIN	UST
COUNTY OF MARIN, CIVIC CENTER GARAGE	UST
COUNTY OF MARIN - SANTA VENETIA #3	UST
FU I FILM MARIN CTR EXHIBIT HL	HAZNET
MARIN CENTER	HAZNET
COUNTY OF MARIN AIL	HAZNET
HILLSIDE CARE CENTER INC	HAZNET
MARIN COUNTY HAZARDOUS WASTE PROGRAM	HAZNET
MARIN COUNTY/CLANDESTINE DRUG LABS ONLY	HAZNET
MARIN MUNI WTR PROF CENTER T N K	RCRA-SQG, FINDS
MARIN MUNI WTR MILLER CREEK TK	RCRA-SQG, FINDS
MARIN YACHT CLUB SLIP 93	ERNS
SMITH RANCH RD CONTEMPO MARIN MOBIL HOME	ERNS
MARIN SCHOOL FOR LEARNING	FINDS
MARIN BOAT HOUSE	CA SLIC
MARIN/SONOMA MOSQUITO (FORMER)	CA SLIC
CAPTAINS COVE HOUSING DEVELOPMENT	REF

OVERVIEW MAP - 1407336.2s - Vertex Engineering Services



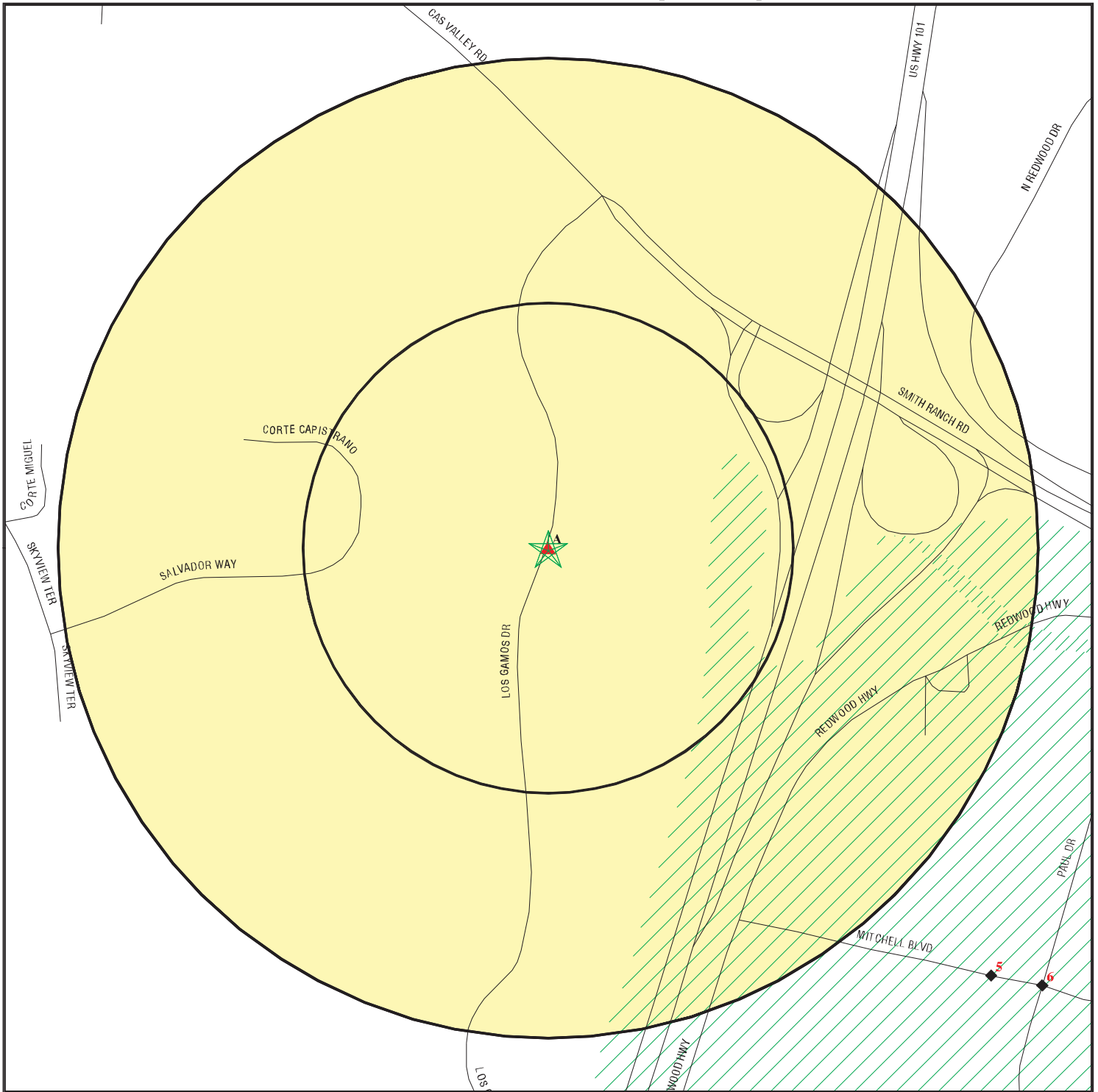
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- ▲ Power transmission lines
- ▲ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands
- Areas of Concern

TARGET PROPERTY: Marin Technology Center
ADDRESS: 1600 Los Gamos Drive
CITY/STATE/ZIP: San Rafael CA 94903
LAT/LONG: 38.0200 / 122.5420

CUSTOMER: Vertex Engineering Services
CONTACT: Laurie Blakeman
INQUIRY #: 1407336.2s
DATE: April 26, 2005 7:30 am

DETAIL MAP - 1407336.2s - Vertex Engineering Services



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

TARGET PROPERTY: Marin Technology Center
ADDRESS: 1600 Los Gamos Drive
CITY/STATE/ZIP: San Rafael CA 94903
LAT/LONG: 38.0200 / 122.5420

CUSTOMER: Vertex Engineering Services
CONTACT: Laurie Blakeman
INQUIRY #: 1407336.2s
DATE: April 26, 2005 7:30 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	1	0	NR	1
RCRA TSD		0.500	0	0	1	NR	NR	1
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	10	NR	NR	10
Notify 65		1.000	0	0	1	0	NR	1
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
LUST	X	0.500	0	0	9	NR	NR	9
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
UST	X	0.250	0	0	NR	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
CA FID UST	X	0.250	0	0	NR	NR	NR	0
HIST UST	X	0.250	0	0	NR	NR	NR	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
FUDS		1.000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST		TP	NR	NR	NR	NR	NR	0
CLEANERS		0.250	0	0	NR	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
NFA		0.250	0	0	NR	NR	NR	0
NFE		0.250	0	0	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
SLIC		0.500	0	0	1	NR	NR	1
HAZNET	X	TP	NR	NR	NR	NR	NR	0
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>								
Coal Gas		1.000	0	0	0	0	NR	0
<u>BROWNFIELDS DATABASES</u>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1	KRONOS PROP. HOLDING N.V.	HAZNET	S102798290
Target	1600 LOS GAMOS DR.		N/A
Property	SAN RAFAEL, CA 94903		

Site 1 of 4 in cluster A

**Actual:
44 ft.**

HAZNET:

Gepaid: CAC000930880
 TSD EPA ID: AZD983473539
 Gen County: Marin
 Tsd County: 99
 Tons: 2.8045
 Waste Category: Polychlorinated biphenyls and material containing PCB's
 Disposal Method: Recycler
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: C/O MARITIME REALTY CORP.
 NEW YORK, NY 10038
 County Marin

Gepaid: CAC000930880
 TSD EPA ID: CAD028409019
 Gen County: Marin
 Tsd County: Los Angeles
 Tons: 1.2642
 Waste Category: Other organic solids
 Disposal Method: Transfer Station
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: C/O MARITIME REALTY CORP.
 NEW YORK, NY 10038
 County Marin

Gepaid: CAC000930880
 TSD EPA ID: CAT000646117
 Gen County: Marin
 Tsd County: Kings
 Tons: 3.8586
 Waste Category: Liquids with polychlorinated biphenyls > 50 mg/l
 Disposal Method: Disposal, Land Fill
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: C/O MARITIME REALTY CORP.
 NEW YORK, NY 10038
 County Marin

Gepaid: CAC000930880
 TSD EPA ID: AZR000005454
 Gen County: Marin
 Tsd County: 99
 Tons: 2.2040
 Waste Category: Polychlorinated biphenyls and material containing PCB's
 Disposal Method: Recycler
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Address: C/O MARITIME REALTY CORP.
 NEW YORK, NY 10038

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

KRONOS PROP. HOLDING N.V. (Continued)

S102798290

County Marin

A2 Target Property
MARIN TECH CTR
1600 LOS GAMOS
SAN RAFAEL, CA 94903

HAZNET S103633687
LUST N/A

Site 2 of 4 in cluster A

Actual:
44 ft.

State LUST:
 Cross Street: LUCAS VALLEY RD
 Qty Leaked: Not reported
 Case Number: 21-0354
 Reg Board: 2
 Chemical: Diesel
 Lead Agency: Local Agency
 Local Agency: 21028
 Case Type: Soil only
 Status: Case Closed
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: Not reported
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 2000-10-03 00:00:00
 Release Date: Not reported
 Cleanup Fund Id: Not reported
 Discover Date: Not reported
 Enforcement Dt: Not reported
 Enf Type: Not reported
 Enter Date: 2000-10-02 00:00:00
 Funding: Responsible Party
 Staff Initials: Not reported
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim: Yes
 Leak Cause: UNK
 Leak Source: Tank
 MTBE Date: 2001-09-28 00:00:00
 Max MTBE GW: 1 Parts per Billion
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
 Priority: L
 Local Case #: Not reported
 Beneficial: Not reported
 Staff: JMJ
 GW Qualifier: =
 Max MTBE Soil: Not reported
 Soil Qualifier: Not reported
 Hydr Basin #: UNNAMED BASIN
 Operator: MARIN TECHNOLOGY CENTER
 Oversight Prgm: LUST
 Review Date: 2001-07-13 00:00:00
 Stop Date: Not reported
 Work Suspended: No
 Responsible Party: MARIN TECHNOLOGY CENTER
 RP Address: Not reported
 Global Id: T0604192692
 Org Name: Not reported

Confirm Leak: Not reported
 Prelim Assess: Not reported
 Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MARIN TECH CTR (Continued)

S103633687

Contact Person: Not reported
MTBE Conc: 1
Mtb Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : RWQCB CLOSURE LETTER IS DATED 10/3/2000.

LUST Region 2:

Region: 2
Case Number: Not reported
Facility Id: 21-0354
Facility Status: Case Closed
How Discovered: TC
Leak Cause: UNK
Leak Source: Tank
Oversight Program: LUST
Date Leak Confirmed: Not reported
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Remediation Action Underway: Not reported

HAZNET:

Gepaid: CAC001369976
TSD EPA ID: CAD009466392
Gen County: Marin
Tsd County: 7
Tons: 10.0000
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Contact: MARIN TECH CTR
Telephone: (415) 491-7636
Mailing Address: 1600 LOS GAMOS
SAN RAFAEL, CA 94903

County Marin
Gepaid: CAC001369976
TSD EPA ID: CAT080012002
Gen County: Marin
Tsd County: 0
Tons: 5.9631
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Contact: MARIN TECH CTR
Telephone: (415) 491-7636
Mailing Address: 1600 LOS GAMOS
SAN RAFAEL, CA 94903
County Marin

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

5
SE
1/4-1/2
1657 ft.

CHEVRON
69 MITCHELL BLVD
SAN RAFAEL, CA

LUST **S105030593**
Cortese **N/A**

Relative:
Lower

State LUST:

Actual:
24 ft.

Cross Street: PAUL DR
 Qty Leaked: Not reported
 Case Number: 21-0031
 Reg Board: 2
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 21028
 Case Type: Other ground water affected
 Status: Case Closed
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
 Review Date: Not reported
 Workplan: 1987-03-23 00:00:00
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: 1996-05-03 00:00:00
 Close Date: 1996-11-13 00:00:00
 Release Date: Not reported
 Cleanup Fund Id : 05787
 Discover Date : Not reported
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 1986-01-17 00:00:00
 Funding: Federal Funds
 Staff Initials: Not reported
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim : Yes
 Leak Cause: Structure Failure
 Leak Source: Tank
 MTBE Date : 1965-01-02 00:00:00
 Max MTBE GW : 0 Parts per Billion
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
 Priority: 1C3
 Local Case # : 210031
 Beneficial: Not reported
 Staff : JMJ
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: Novato Valley (2-30)
 Operator : Not reported
 Oversight Prgm: LUST
 Review Date : 1999-10-26 00:00:00
 Stop Date : Not reported
 Work Suspended :No
 Responsible Party:BLANK RP
 RP Address: Not reported
 Global Id: T0604100030
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 1
 Mtb Fuel: 1

Confirm Leak: Not reported
 Prelim Assess: 1987-03-23 00:00:00
 Remed Plan: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CHEVRON (Continued)

S105030593

Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary : RWQCB CLOSURE LETTER IS DATED 11/13/96.

LUST Region 2:

Region: 2
 Case Number: 210031
 Facility Id: 21-0031
 Facility Status: Case Closed
 How Discovered: TC
 Leak Cause: Structure Failure
 Leak Source: Tank
 Oversight Program: LUST
 Date Leak Confirmed: Not reported
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 3/23/1987
 Pollution Characterization Began: 12/17/1987
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Remediation Action Underway: 5/3/1996

CORTESE:

Region: CORTESE
 Fac Address 2: 69 MITCHELL BLVD

 Region: CORTESE
 Fac Address 2: 69 MITCHELL BLVD

6
SE
 1/4-1/2
 1776 ft.

MCLACHLIN PROPERTY
40 PAUL DR
SAN RAFAEL, CA

LUST **S100927885**
Cortese **N/A**

Relative:
Lower

State LUST:

Actual:
22 ft.

Cross Street: MITCHELL BLVD
 Qty Leaked: Not reported
 Case Number: 21-0280
 Reg Board: 2
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 21028
 Case Type: Soil only
 Status: Case Closed
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site

 Review Date: 1995-01-25 00:00:00 Confirm Leak: 1995-01-25 00:00:00
 Workplan: Not reported Prelim Assess: Not reported
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 1996-02-07 00:00:00
 Release Date: Not reported
 Cleanup Fund Id : Not reported
 Discover Date : Not reported
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 1995-01-25 00:00:00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MCLACHLIN PROPERTY (Continued)

S100927885

Funding: Not reported
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Yes
Leak Cause: UNK
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: 1C3
Local Case # : 4
Beneficial: Not reported
Staff : JMJ
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Novato Valley (2-30)
Operator : Not reported
Oversight Prgm: LUST
Review Date : 1996-02-07 00:00:00
Stop Date : Not reported
Work Suspended :No
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0604100262
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : ARCHIVED 3/1/96 CONTROL NO 120-011 SRC 0904661

LUST Region 2:

Region: 2
Case Number: 4
Facility Id: 21-0280
Facility Status: Case Closed
How Discovered: TC
Leak Cause: UNK
Leak Source: UNK
Oversight Program: LUST
Date Leak Confirmed: 1/25/1995
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Remediation Action Underway: Not reported

CORTESE:

Region: CORTESE
Fac Address 2: 40 PAUL DR

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

B7 **R FASSI INC**
SE **110 PAUL DRIVE**
1/4-1/2 **SAN RAFAEL, CA 94903**
1983 ft.

HAZNET **S103622533**
LUST **N/A**

Site 1 of 2 in cluster B

Relative:
Lower

State LUST:

Actual:
20 ft.

Cross Street: MITCHELL
 Qty Leaked: Not reported
 Case Number: Not reported
 Reg Board: 2
 Chemical: Diesel
 Lead Agency: Local Agency
 Local Agency : 21028
 Case Type: Other ground water affected
 Status: Remediation Plan
 Review Date: 2003-12-31 00:00:00
 Workplan: Not reported
 Pollution Char: 2003-12-31 00:00:00
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: Not reported
 Release Date: Not reported
 Cleanup Fund Id : Not reported
 Discover Date : Not reported
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : Not reported
 Funding: Not reported
 Staff Initials: Not reported
 How Discovered: VS
 How Stopped: New Tank
 Interim : Not reported
 Leak Cause: Corrosion
 Leak Source: Tank
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Not Required to be Tested.
 Priority: Not reported
 Local Case # : 99
 Beneficial: Not reported
 Staff : JMJ
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: Not reported
 Operator : Not reported
 Review Date : Not reported
 Stop Date : Not reported
 Work Suspended :Not reported
 Responsible Party: DON SACCANI
 RP Address: P.O. BOX 4296
 Global Id: T0604144622
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mtbe Fuel: 0
 Water System Name: Not reported
 Well Name: Not reported

Confirm Leak: 2003-12-31 00:00:00
 Prelim Assess: Not reported
 Remed Plan: 2003-12-31 00:00:00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

R FASSI INC (Continued)

S103622533

Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : OZONE SPRAGING TO BEGIN SOON.
A PAY FOR PERFORMANCE HAS JUST BEEN APPROVED FOR THE USE OF OZONE WELLS.

Cross Street: MITCHELL
Qty Leaked: Not reported
Case Number: Not reported
Reg Board: 2
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 21028
Case Type: Other ground water affected
Status: Remediation Plan
Review Date: 2003-12-31 00:00:00 Confirm Leak: 2003-12-31 00:00:00
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: 2003-12-31 00:00:00 Remed Plan: 2003-12-31 00:00:00
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Release Date: Not reported
Cleanup Fund Id : Not reported
Discover Date : Not reported
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : Not reported
Funding: Not reported
Staff Initials: Not reported
How Discovered: VS
How Stopped: Close Tank
Interim : Not reported
Leak Cause: Structure Failure
Leak Source: Piping
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : 99
Beneficial: Not reported
Staff : JMJ
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Review Date : Not reported
Stop Date : Not reported
Work Suspended :Not reported
Responsible Party: DON SACCANI
RP Address: P.O. BOX 4296
Global Id: T0604193688
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

R FASSI INC (Continued)

S103622533

Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : OZONE SPRAGING TO BEGIN SOON.
A PAY FOR PERFORMANCE HAS JUST BEEN APPROVED FOR THE USE OF OZONE
WELLS.

HAZNET:

Gepaid: CAC001167984
TSD EPA ID: CAT080012602
Gen County: Marin
Tsd County: Solano
Tons: 2.9398
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Contact: R J FASSI INC
Telephone: (415) 492-1313
Mailing Address: 79 MICHELLE BLVD
SAN RAFAEL, CA 94903
County Marin

Gepaid: CAC001167984
TSD EPA ID: CAD009466392
Gen County: Marin
Tsd County: 7
Tons: .3790
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Contact: R J FASSI INC
Telephone: (415) 492-1313
Mailing Address: 79 MICHELLE BLVD
SAN RAFAEL, CA 94903
County Marin

Gepaid: CAC001167984
TSD EPA ID: CAT080012602
Gen County: Marin
Tsd County: Solano
Tons: 1.5220
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Contact: R J FASSI INC
Telephone: (415) 492-1313
Mailing Address: 79 MICHELLE BLVD
SAN RAFAEL, CA 94903
County Marin

Gepaid: CAC001167984
TSD EPA ID: CAL000161741
Gen County: Marin
Tsd County: 1
Tons: 1.5220
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Contact: R J FASSI INC
Telephone: (415) 492-1313
Mailing Address: 79 MICHELLE BLVD

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

R FASSI INC (Continued)

S103622533

SAN RAFAEL, CA 94903
 County Marin
 Gepaid: CAC001167984
 TSD EPA ID: CAT080012602
 Gen County: Marin
 Tsd County: Solano
 Tons: 3.7738
 Waste Category: Waste oil and mixed oil
 Disposal Method: Transfer Station
 Contact: R J FASSI INC
 Telephone: (415) 492-1313
 Mailing Address: 79 MICHELLE BLVD
 SAN RAFAEL, CA 94903
 County Marin

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

**B8
 SE
 1/4-1/2
 1983 ft.**

**MARINER DISTRIBUTING
 110 PAUL DR
 SAN RAFAEL, CA 94903**

**LUST S104025288
 Cortese N/A**

Site 2 of 2 in cluster B

**Relative:
 Lower**

State LUST:

**Actual:
 20 ft.**

Cross Street:	Not reported	Confirm Leak:	1999-09-09 00:00:00
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number	21-0345	Remed Plan:	Not reported
Reg Board:	2		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	21000		
Case Type:	Other ground water affected		
Status:	Leak being confirmed		
Review Date:	1999-09-09 00:00:00		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	Not reported		
Release Date:	Not reported		
Cleanup Fund Id :	13065		
Discover Date :	Not reported		
Enforcement Dt :	Not reported		
Enf Type:	VER		
Enter Date :	1999-09-09 00:00:00		
Funding:	Not reported		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	UNK		
Leak Source:	UNK		
MTBE Date :	1998-10-05 00:00:00		
Max MTBE GW :	2 Parts per Billion		
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected		
Priority:	Not reported		
Local Case # :	Not reported		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

RICH ELECTRIC (Continued)

U000058140

Status: Case Closed
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
 Review Date: Not reported Confirm Leak: Not reported
 Workplan: 1993-04-09 00:00:00 Prelim Assess: 1993-04-09 00:00:00
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 1995-11-03 00:00:00
 Release Date: Not reported
 Cleanup Fund Id : 08782
 Discover Date : Not reported
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 1993-03-24 00:00:00
 Funding: Federal Funds
 Staff Initials: Not reported
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim : Yes
 Leak Cause: UNK
 Leak Source: UNK
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Priority: Not reported
 Local Case # : 56
 Beneficial: Not reported
 Staff : JMJ
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: Novato Valley (2-30)
 Operator : Not reported
 Oversight Prgm: LUST
 Review Date : 1999-10-26 00:00:00
 Stop Date : Not reported
 Work Suspended :No
 Responsible Party:BLANK RP
 RP Address: Not reported
 Global Id: T0604100172
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mtbe Fuel: 1
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary : ARCHIVED 3/1/96 CONTROL NO 120-009 SRC 0904659

LUST Region 2:

Region: 2
 Case Number: 56
 Facility Id: 21-0181
 Facility Status: Case Closed

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

RICH ELECTRIC (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U000058140

How Discovered: TC
 Leak Cause: UNK
 Leak Source: UNK
 Oversight Program: LUST
 Date Leak Confirmed: Not reported
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 4/9/1993
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Remediation Action Underway: Not reported

NOTIFY 65:

Date Reported: Not reported Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92691

CORTESE:

Region: CORTESE
 Fac Address 2: 110 CARLOS DR

**C10
 SE
 1/4-1/2
 2151 ft.**

**ACME ALARM COMPANY
 128 MITCHELL BLVD
 SAN RAFAEL, CA 94903**

**LUST S102423678
 Cortese N/A**

Site 1 of 2 in cluster C

**Relative:
 Lower**

State LUST:

**Actual:
 17 ft.**

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 21-0002
 Reg Board: 2
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 21028
 Case Type: Other ground water affected
 Status: Case Closed
 Abate Method: Pump and Treat Ground Water - generally employed to remove dissolved contaminants
 Review Date: Not reported Confirm Leak: Not reported
 Workplan: 1991-05-31 00:00:00 Prelim Assess: 1991-05-31 00:00:00
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 1992-03-20 00:00:00
 Release Date: Not reported
 Cleanup Fund Id : Not reported
 Discover Date : Not reported
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 1992-04-14 00:00:00
 Funding: Federal Funds
 Staff Initials: Not reported
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim : Yes
 Leak Cause: Structure Failure
 Leak Source: Tank

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ACME ALARM COMPANY (Continued)

S102423678

MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : 93
Beneficial: Not reported
Staff : JMJ
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Novato Valley (2-30)
Operator : Not reported
Oversight Prgm: LUST
Review Date : 1992-04-14 00:00:00
Stop Date : Not reported
Work Suspended :No
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0604100002
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : ARCHIVED 3/1/96 CONTROL NO 120-004 SRC 0904654

LUST Region 2:

Region: 2
Case Number: 93
Facility Id: 21-0002
Facility Status: Case Closed
How Discovered: TC
Leak Cause: Structure Failure
Leak Source: Tank
Oversight Program: LUST
Date Leak Confirmed: Not reported
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/31/1991
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Remediation Action Underway: Not reported

CORTESE:

Region: CORTESE
Fac Address 2: 128 MITCHELL BLVD

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MONTEREY IMPORT COMPANY (Continued)

S101307505

Mtbe Fuel: 1
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary : TNK CLSRE RPT--5/5/93;GW SMPL=PIT SMPL&WAS TESTD AS SL SMPL

LUST Region 2:

Region: 2
 Case Number: 79
 Facility Id: 21-0185
 Facility Status: Preliminary site assessment underway
 How Discovered: TC
 Leak Cause: UNK
 Leak Source: UNK
 Oversight Program: LUST
 Date Leak Confirmed: Not reported
 Prelim. Site Assesment Wokplan Submitted: Not reported
 Preliminary Site Assesment Began: 1/3/1995
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Remediation Action Underway: Not reported

CORTESE:

Region: CORTESE
 Fac Address 2: 158 PAUL DR

**C12
 SE
 1/4-1/2
 2217 ft.**

**PARAGRAPHS
 131 MITCHELL BOULEVARD
 SAN RAFAEL, CA 94903**

**RCRA-SQG 1000146264
 FINDS CAD056155104
 HAZNET
 Cortese
 EMI**

Site 2 of 2 in cluster C

**Relative:
 Lower**

RCRAInfo:
 Owner: PARAGRAPHS INC
 (415) 555-1212
 EPA ID: CAD056155104
 Contact: ENVIRONMENTAL MANAGER
 (415) 472-0220

**Actual:
 17 ft.**

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 National Emissions Inventory
 Resource Conservation and Recovery Act Information system

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PARAGRAPHS (Continued)

1000146264

HAZNET:

Gepaid: CAL000222250
TSD EPA ID: Not reported
Gen County: Marin
Tsd County: Los Angeles
Tons: 0.44
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Contact: LAWRENCE PERLSON-CONTROLLER
Telephone: (415) 472-0220
Mailing Address: 125 C MITCHELL BLVD
SAN RAFAEL, CA 94903
County: Not reported

Gepaid: CAL000222250
TSD EPA ID: Not reported
Gen County: Marin
Tsd County: San Bernardino
Tons: 1.25
Waste Category: Other organic solids
Disposal Method: Transfer Station
Contact: LAWRENCE PERLSON-CONTROLLER
Telephone: (415) 472-0220
Mailing Address: 125 C MITCHELL BLVD
SAN RAFAEL, CA 94903
County: Not reported

Gepaid: CAL000222250
TSD EPA ID: Not reported
Gen County: Marin
Tsd County: Los Angeles
Tons: 0.22
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Contact: LAWRENCE PERLSON-CONTROLLER
Telephone: (415) 472-0220
Mailing Address: 125 C MITCHELL BLVD
SAN RAFAEL, CA 94903
County: Not reported

Gepaid: CAD056155104
TSD EPA ID: CAD028409019
Gen County: Marin
Tsd County: Los Angeles
Tons: 1.1257
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Contact: CONSOLIDATED GRAPHICS
Telephone: (000) 000-0000
Mailing Address: 117 MITCHELL BLVD
SAN RAFAEL, CA 94903 - 2033
County: Marin

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PARAGRAPHS (Continued)

1000146264

Gepaid: CAD056155104
TSD EPA ID: CAD003963592
Gen County: Marin
Tsd County: Santa Clara
Tons: .2293
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Contact: CONSOLIDATED GRAPHICS
Telephone: (000) 000-0000
Mailing Address: 117 MITCHELL BLVD
SAN RAFAEL, CA 94903 - 2033
County Marin

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

CORTESE:

Region: CORTESE
Fac Address 2: Not reported

EMISSIONS :

Facility ID : 2898
Air District Code : BA
SIC Code : 2752
Air Basin : SF
Air District Name : BAY AREA AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 21
County ID : 21
Total Organic Hydrocarbon Gases : 1.50000000
Reactive Organic Gases : 1.50000000
Carbon Monoxide Emissions : 0
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 2898
Air District Code : BA
SIC Code : 2752
Air Basin : SF
Air District Name : BAY AREA AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 21
County ID : 21
Total Organic Hydrocarbon Gases : 1.30000000
Reactive Organic Gases : 1.30000000
Carbon Monoxide Emissions : 0
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 2898
Air District Code : BA
SIC Code : 2752

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PARAGRAPHS (Continued)

1000146264

Air Basin : SF
Air District Name : BAY AREA AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 21
County ID : 21
Total Organic Hydrocarbon Gases : 1.80000000
Reactive Organic Gases : 1.80000000
Carbon Monoxide Emissions : 0
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 2898
Air District Code : BA
SIC Code : 2752
Air Basin : SF
Air District Name : BAY AREA AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 21
County ID : 21
Total Organic Hydrocarbon Gases : 2.41600000
Reactive Organic Gases : 2.41600000
Carbon Monoxide Emissions : 0
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 2898
Air District Code : BA
SIC Code : 2752
Air Basin : SF
Air District Name : BAY AREA AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 21
County ID : 21
Total Organic Hydrocarbon Gases : 2.50000000
Reactive Organic Gases : 2.50000000
Carbon Monoxide Emissions : 0
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 2898
Air District Code : BA
SIC Code : 2752
Air Basin : SF
Air District Name : BAY AREA AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 21
County ID : 21

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PARAGRAPHS (Continued)

1000146264

Total Organic Hydrocarbon Gases : 1.50000000
Reactive Organic Gases : 1.50000000
Carbon Monoxide Emissions : 0
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 2898
Air District Code : BA
SIC Code : 2752
Air Basin : SF
Air District Name : BAY AREA AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 21
County ID : 21
Total Organic Hydrocarbon Gases : 2.50000000
Reactive Organic Gases : 2.50000000
Carbon Monoxide Emissions : 0
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 2898
Air District Code : BA
SIC Code : 2752
Air Basin : SF
Air District Name : BAY AREA AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 21
County ID : 21
Total Organic Hydrocarbon Gases : 2.32000000
Reactive Organic Gases : 2.32000000
Carbon Monoxide Emissions : 0
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 2898
Air District Code : BA
SIC Code : 2752
Air Basin : SF
Air District Name : BAY AREA AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 21
County ID : 21
Total Organic Hydrocarbon Gases : 1.90000000
Reactive Organic Gases : 1.90000000
Carbon Monoxide Emissions : 0
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

PARAGRAPHS (Continued)

1000146264

Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 2898
 Air District Code : BA
 SIC Code : 2752
 Air Basin : SF
 Air District Name : BAY AREA AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 21
 County ID : 21
 Total Organic Hydrocarbon Gases : 2.41600000
 Reactive Organic Gases : 2.41600000
 Carbon Monoxide Emissions : 0
 NOX Gas Emissions (Nitrogen - Oxygen) : 0
 SOX Gas Emissions (Sulphur - Oxygen) : 0
 Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 2898
 Air District Code : BA
 SIC Code : 2752
 Air Basin : SF
 Air District Name : BAY AREA AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 21
 County ID : 21
 Total Organic Hydrocarbon Gases : 2.32600000
 Reactive Organic Gases : 2.32600000
 Carbon Monoxide Emissions : 0
 NOX Gas Emissions (Nitrogen - Oxygen) : 0
 SOX Gas Emissions (Sulphur - Oxygen) : 0
 Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

13 ANET WILLIAMS TRUST
SE 128 CARLOS DR
1/4-1/2 SAN RAFAEL, CA 94903
2250 ft.

LUST S102431873
Cortese N/A

**Relative:
 Lower**

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 21-0168
 Reg Board: 2
 Chemical: Mineral Spirits
 Lead Agency: Local Agency
 Local Agency : 21028
 Case Type: Other ground water affected
 Status: Case Closed
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: Not reported
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 1996-02-09 00:00:00

Confirm Leak: Not reported
 Prelim Assess: Not reported
 Remed Plan: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ANET WILLIAMS TRUST (Continued)

S102431873

Release Date: Not reported
 Cleanup Fund Id : Not reported
 Discover Date : Not reported
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 1992-11-19 00:00:00
 Funding: Federal Funds
 Staff Initials: Not reported
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim : Yes
 Leak Cause: Structure Failure
 Leak Source: Tank
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Not Required to be Tested.
 Priority: Not reported
 Local Case # : Not reported
 Beneficial: Not reported
 Staff : JMJ
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: Novato Valley (2-30)
 Operator : Not reported
 Oversight Prgm: LUST
 Review Date : 1996-02-09 00:00:00
 Stop Date : Not reported
 Work Suspended :No
 Responsible Party:BLANK RP
 RP Address: Not reported
 Global Id: T0604100159
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mtbe Fuel: 0
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary : ARCHIVED 3/1/96 CONTROL NO 120-009 SRC 0904659

LUST Region 2:

Region: 2
 Case Number: 21-0168
 Facility Id: 21-0168
 Facility Status: Case Closed
 How Discovered: TC
 Leak Cause: Structure Failure
 Leak Source: Tank
 Oversight Program: LUST
 Date Leak Confirmed: Not reported
 Prelim. Site Assesment Wokplan Submitted: Not reported
 Preliminary Site Assesment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

ANET WILLIAMS TRUST (Continued)

EDR ID Number
 EPA ID Number

S102431873

Date Remediation Action Underway: Not reported

CORTESE:

Region: CORTESE
 Fac Address 2: 128 CARLOS DR

D14
South
1/4-1/2
2347 ft.

FAIRCHILD CAMERA & INSTRUMENT
4300 REDWOOD HWY
SAN RAFAEL, CA 94903

RCRA-SQG
FINDS
RCRA-TSDF
CORRACTS
CERC-NFRAP
HIST UST

1000354465
CAD009144619

Site 1 of 3 in cluster D

Relative:
Lower

Actual:
23 ft.

CERCLIS-NFRAP Classification Data:

Federal Facility: Not a Federal Facility
 Non NPL Code: DR
 NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY	Completed: 07/28/1989
Assessment: PRELIMINARY ASSESSMENT	Completed: 06/01/1990
Assessment: ARCHIVE SITE	Completed: 01/23/1996

CORRACTS Data:

EPA Id: CAD009144619
 Region: 9
 Area Name: ENTIRE FACILITY
 Actual Date: 06/01/1990
 Corrective Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
 2002 NAICS Title: Semiconductor and Related Device Manufacturing

RCRAInfo Corrective Action Summary:

Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.
 Event Date: 06/01/1990

RCRAInfo:

Owner: FAIRCHILD, A SCHLUMBERGER CO
 (415) 479-8000
 EPA ID: CAD009144619
 Contact: Not reported

Classification: TSDF
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	TSD-LAND BAN REQUIREMENTS
Date Violation Determined:	02/27/1988
Actual Date Achieved Compliance:	06/14/1989
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/22/1989
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined:	02/27/1988
Actual Date Achieved Compliance:	06/14/1989
Enforcement Action:	WRITTEN INFORMAL

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

FAIRCHILD CAMERA & INSTRUMENT (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000354465

Enforcement Action Date: 03/22/1989
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: TSD-OTHER REQUIREMENTS
 Date Violation Determined: 01/27/1988
 Actual Date Achieved Compliance: 06/14/1989

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 03/22/1989
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
 Date Violation Determined: 01/27/1988
 Actual Date Achieved Compliance: 06/14/1989

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 03/22/1989
 Penalty Type: Not reported

There are 4 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Other Evaluation	TSD-LAND BAN REQUIREMENTS	19890614
	GENERATOR-LAND BAN REQUIREMENTS	19890614
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS	19890614
	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	19890614

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 HWTS-DATAMART
 Resource Conservation and Recovery Act Information system

UST HIST:

Facility ID: 35373	Owner Name: FAIRCHILD CAMERA AND INSTRUMEN
Total Tanks: 2	Region: STATE
Owner Address: 464 ELLIS ST. MT. VIEW, CA 94042	
Tank Used for: WASTE	
Tank Num: 1	Container Num: #1
Tank Capacity: 00002000	Year Installed: 1960
Type of Fuel: Not reported	Tank Construction: 10 inches
Leak Detection: GW Monitoring Well	
Contact Name: RICHARD BOHNET	Telephone: (415) 479-8000
Facility Type: Not reported	Other Type: Not reported
Facility ID: 35373	Owner Name: FAIRCHILD CAMERA AND INSTRUMEN
Total Tanks: 2	Region: STATE
Owner Address: 464 ELLIS ST. MT. VIEW, CA 94042	
Tank Used for: WASTE	
Tank Num: 2	Container Num: #2
Tank Capacity: 00000000	Year Installed: 1960
Type of Fuel: Not reported	Tank Construction: 10 inches
Leak Detection: Visual, Sensor Instrument	
Contact Name: RICHARD BOHNET	Telephone: (415) 479-8000
Facility Type: Not reported	Other Type: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)
 EDR ID Number
 EPA ID Number

D15 **SCR-FAIRCHILD-4300 REDWOO**
South **4300 REDWOOD**
1/4-1/2 **SAN RAFAEL, CA 94903**
2347 ft.

Cortese **S101481138**
REF **N/A**

Site 2 of 3 in cluster D

Relative:
Lower

REF:

Actual:
23 ft.

Facility ID	21360001
Dtsc Region Code :	2
Region Code Definition :	BERKELEY
County Code :	21
Site Name Under :	Not reported
Current Status Date :	11091989
Current Status Code :	REFRW
Current Status :	PROPERTY/SITE REFERRED TO RWQCB
Lead Agency Code :	Not reported
Lead Agency :	N/A
Site Type Code :	Not reported
Site Type :	N/A
National Priorities List :	Not reported
Tier :	Not reported
Source Of Funding Code :	Not reported
Staff Member :	Not reported
Supervisor :	Not reported
Sic Code :	36
Sic Code Definition :	MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Site Mitigatn & Brnfls Reuse Prog (SMBR) Code :	NC
SMBR Branch :	NORTH COAST
Regional Water Quality Control Board :	Not reported
RWQCB Definition :	Not reported
Site Access Controlled :	Not reported
Listed In Haz Wst & Substncls Sites List (CORTESE)	Not reported
Date Hazard Ranked :	Not reported
GW Contamination Suspected :	Not reported
# Of Sources Contributing To Contamination :	0
Lat/Long :	0° 0' 0" / 0° 0' 0"
Direction Lat :	Not reported
Direction Long :	Not reported
Lat/long Method :	Not reported
Entity Lat/long Coordinates Refer To :	Not reported
State Assembly Distt Code :	Not reported
State Senate Distt Code :	Not reported
Identifying Code:	Not reported
ID Value:	Not reported
Other ID Desc:	Not reported
Alternate Name(s):	FAIRCHILD DISCRETE DIVISION
Address(es) :	4300 REDWOOD HIGHWAY SAN RAFAEL, CA 94903
Background Info :	Not reported
Facility Id :	21360001
AWP Activities Code :	1
DTSC Site Activity Code :	DISC
Activity Code Def:	DISCOVERY
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	02011987
Est # Of Person-years To Complete :	0.00000
Est. Size Of An Activity Code :	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SCR-FAIRCHILD-4300 REDWOOD (Continued)

S101481138

Site Status When Activity Commitment Made : REFRW
 Status Code Definition : PROPERTY/SITE REFERRED TO RWQCB
 Cubic Yards Of Solids Removed At Completion : 0
 Gallons Of Liquid Removed Upon Completion : 0
 Cubic Yards Of Solids Treated Upon Completion : 0
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported
 Special Program Code: RCSP
 Special Program : RURAL COUNTY SURVEY PROGRAM
 Comments Date : 02011987
 Comments : FACILITY IDENTIFIED RWQCB FILE: 5/7/82 LETTER -
 GROUNDWATER CONTAMINATION / WASTE PLUME
 ON SITE
 RWQCB SITE
 SITE SCREENING DONE ACTION STATUS RATIONALE: SITE IS PENDING
 RWQCB ACTION RELATIVE TO THE WASTE PLUME
 IDENTIFIED ON SITE.

CORTESE:
 Region: CORTESE
 Fac Address 2: Not reported

D16
South
1/4-1/2
2347 ft.

SCHLUMBERGER TECHNOLOGIES
4300 REDWOOD ROAD
SAN RAFAEL, CA

CA SLIC S106234947
N/A

Site 3 of 3 in cluster D

Relative:
Lower

CA STATE SLIC :
 Global Id : SL20232850
 Region : STATE
 Assigned Name : SLICSITE
 Lead Agency Contact : JOHN JANG
 Lead Agency : SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number : 21S0001
 Responsible Party : SCHLUMBERGER TECHNOLOGIES
 Recent Dtw : Not reported
 Substance Released : VOC

Actual:
23 ft.

SLIC Region 2:
 Facility ID: 21S0001
 Region: 2
 Facility Status: Not reported
 Date Closed: Not reported
 Local Case #: Not reported
 How Discovered : UNK
 Leak Cause : Not reported
 Leak Source : Not reported
 Date Confirmed : Not reported
 Date Prelim Site Assmnt Workplan Submitted :Not reported
 Date Preliminary Site Assessment Began : 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 Began :Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

17
SE
1/4-1/2
2372 ft.

PACIFIC BELL
23 MARK DR
SAN RAFAEL, CA 94903

RCRA-SQG
FINDS
HAZNET
LUST
Cortese
CA FID UST
HIST UST

Relative:
Lower

Actual:
23 ft.

RCRAInfo:
 Owner: NOT REQUIRED
 (415) 555-1212
 EPA ID: CAT080019284
 Contact: Not reported
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 HWTS-DATAMART
 Resource Conservation and Recovery Act Information system

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 21-0189
 Reg Board: 2
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 21028
 Case Type: Other ground water affected
 Status: Case Closed
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Pump and Treat Ground Water - generally employed to remove dissolved contaminants

Review Date: Not reported
 Workplan: 1994-01-03 00:00:00
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 1995-09-15 00:00:00
 Release Date: Not reported
 Cleanup Fund Id : Not reported
 Discover Date : Not reported
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 1993-11-16 00:00:00
 Funding: Federal Funds
 Staff Initials: Not reported
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim : Yes
 Leak Cause: UNK
 Leak Source: UNK
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Priority: 1C3

Confirm Leak: Not reported
 Prelim Assess: 1994-01-03 00:00:00
 Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251097

Local Case # : 210189
Beneficial: Not reported
Staff : JMJ
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin # : Novato Valley (2-30)
Operator : Not reported
Oversight Prgm: LUST
Review Date : 1995-09-15 00:00:00
Stop Date : Not reported
Work Suspended :No
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0604100180
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : ARCHIVED 3/1/96 CONTROL NO 120-009 SRC 0904659

LUST Region 2:

Region: 2
Case Number: 210189
Facility Id: 21-0189
Facility Status: Case Closed
How Discovered: TC
Leak Cause: UNK
Leak Source: UNK
Oversight Program: LUST
Date Leak Confirmed: Not reported
Prelim. Site Assesment Wokplan Submitted: 9/1/1993
Preliminary Site Assesment Began: 1/3/1994
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Remediation Action Underway: Not reported

HAZNET:

Gepaid: CAT080019284
TSD EPA ID: CAT080013352
Gen County: Marin
Tsd County: Los Angeles
Tons: .0417
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Contact: PACIFIC BELL
Telephone: (925) 823-6161
Mailing Address: PO BOX 5095
SAN RAMON, CA 94583 - 0995
County: Marin

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251097

Gepaid: CAT080019284
TSD EPA ID: CAD009466392
Gen County: Marin
Tsd County: 7
Tons: 1.2500
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Contact: PACIFIC BELL
Telephone: (925) 823-6161
Mailing Address: PO BOX 5095
SAN RAMON, CA 94583 - 0995
County Marin

Gepaid: CAT080019284
TSD EPA ID: CAD083166728
Gen County: Marin
Tsd County: Stanislaus
Tons: 88.4040
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: PACIFIC BELL
Telephone: (925) 823-6161
Mailing Address: PO BOX 5095
SAN RAMON, CA 94583 - 0995
County Marin

Gepaid: CAT080019284
TSD EPA ID: CAD980887418
Gen County: Marin
Tsd County: 1
Tons: 18.7650
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: PACIFIC BELL
Telephone: (925) 823-6161
Mailing Address: PO BOX 5095
SAN RAMON, CA 94583 - 0995
County Marin

Gepaid: CAT080019284
TSD EPA ID: CAD083166726
Gen County: Marin
Tsd County: 0
Tons: .2000
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: PACIFIC BELL
Telephone: (925) 823-6161
Mailing Address: PO BOX 5095
SAN RAMON, CA 94583 - 0995
County Marin

[Click this hyperlink](#) while viewing on your computer to access 2 additional CA HAZNET record(s) in the EDR Site Report.

CORTESE:
Region: CORTESE
Fac Address 2: 23 MARK DR

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

Site _____ 1000251097

FID:

Facility ID:	21001575	Regulate ID:	00007375
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 542-6758
Mail To:	Not reported		
	370 003RD ST		
	SAN RAFAEL, CA 94903		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

UST HIST:

Facility ID:	7375	Owner Name:	PACIFIC BELL
Total Tanks:	1	Region:	STATE
Owner Address:	370 THIRD STREET		
	SAN FRANCISCO, CA 94107		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	G-79-10K
Tank Capacity:	00010000	Year Installed:	1979
Type of Fuel:	UNLEADED	Tank Construction:	Not Reported
Leak Detection:	None		
Contact Name:	E.J. KOEHLER	Telephone:	(415) 542-6758
Facility Type:	Other	Other Type:	PHONE CO

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MARIN COUNTY	S105632050		US 101 EST BLYTHEDALE EXIT		CHMIRS, CA SLIC
SAN RAFAEL	U003974753	CHINA CAMP STATE PARK	1 ROUTE 1, BOX 244	94903	UST
SAN RAFAEL	S103678192	FU J FILM MARIN CTR EXHIBIT HL	AVENUE OF THE FLAGS	94903	HAZNET
SAN RAFAEL	S103976256	MARIN CENTER	AVENUE OF THE FLAGS	94903	HAZNET
SAN RAFAEL	1004439368	MARIN SCHOOL FOR LEARNING	P.O. BOX 4322	94903	FINDS
SAN RAFAEL	1004678371	MARIN MUNI WTR PROF CENTER T N K	CHANNING WY END OF THRU GATE	94903	RCRA-SQG, FINDS
SAN RAFAEL	U003914495	CHINA CAMP	CHINA CAMP STATE PARK	94903	UST
SAN RAFAEL	U003940456	MARIN COUNTY - GARAGE	3501 CIVIC CENTER DR. (GARAGE & ADMIN. BLDG.)	94903	UST
SAN RAFAEL	U003914474	CEDARS OF MARIN	FIFTH STREET	94903	UST
SAN RAFAEL	1004678370	MARIN MUNI WTR MILLER CREEK TK	1677 LUCAS VLY RD DWY RT OF	94903	RCRA-SQG, FINDS
SAN RAFAEL	98441462	MARIN YACHT CLUB SLIP 93	MARIN YACHT CLUB SLIP 93		ERNS
SAN RAFAEL	S106079155	GHILOTTI BROTHERS DISPOSAL SITE	200, 111 MORPHEW STREET		SWF/LF
SAN RAFAEL	S105678154	FRANCISCO LANDFILL	PELICAN WAY AT KERNER BLVD.		SWF/LF
SAN RAFAEL	U003987790	COUNTY OF MARIN, CIVIC CENTER GARAGE	6 PETER BEHR DRIVE		UST
SAN RAFAEL	S104567648	COUNTY OF MARIN / AIL	13 PETER BEHR	94903	HAZNET
SAN RAFAEL	S105087406	HILLSIDE CARE CENTER INC	81 PROFESSIONAL PLAZA CENTER	94903	HAZNET
SAN RAFAEL	S100939539	MARIN COUNTY HAZARDOUS WASTE PROGRAM	SAN RAFAEL CIVIC CENTER	94903	HAZNET
SAN RAFAEL	91222161	SMITH RANCH RD CONTEMPO MARIN MOBIL HOME	SMITH RANCH RD CONTEMPO MARIN MOBIL HOME	94903	ERNS
SAN RAFAEL	S101481150	CAPTAINS COVE HOUSING DEVELOPMENT	SMITH RANCH ROAD / GALLINAS CREEK	94903	REF
SAN RAFAEL	S106234959	MARIN BOAT HOUSE	115 THIRD STREET		CA SLIC
SAN RAFAEL	S106234952	MARIN/SONOMA MOSQUITO (FORMER)	201 THIRD ST		CA SLIC
SAN RAFAEL	S103976262	MARIN COUNTY/CLANDESTINE DRUG LABS ONLY	VARIOUS LOCATIONS WITHIN MARIN COUNTY		HAZNET
SAN RAFAEL	U003987786	COUNTY OF MARIN - SANTA VENETIA #3	79 VENDOLA AVENUE (NEXT TO)		UST

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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

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: 12/14/04

Date Made Active at EDR: 02/03/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/01/05

Elapsed ASTM days: 2

Date of Last EDR Contact: 02/01/05

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 12/14/04

Date Made Active at EDR: 02/03/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/01/05

Elapsed ASTM days: 2

Date of Last EDR Contact: 02/01/05

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/15/05

Date Made Active at EDR: 04/06/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/05

Elapsed ASTM days: 15

Date of Last EDR Contact: 03/22/05

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/22/05
Date Made Active at EDR: 04/06/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/01/05
Elapsed ASTM days: 5
Date of Last EDR Contact: 04/01/05

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/15/04
Date Made Active at EDR: 02/25/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/07/05
Elapsed ASTM days: 49
Date of Last EDR Contact: 03/07/05

RCRA: Resource Conservation and Recovery Act Information

Source: EPA
Telephone: 800-424-9346

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 03/13/05
Date Made Active at EDR: 04/25/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/23/05
Elapsed ASTM days: 33
Date of Last EDR Contact: 03/23/05

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/04
Date Made Active at EDR: 03/24/05
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/05
Elapsed ASTM days: 56
Date of Last EDR Contact: 01/27/05

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346

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: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 04/15/05
Date of Next Scheduled EDR Contact: 06/13/05

CONSENT: Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library
Telephone: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/04
Database Release Frequency: Varies

Date of Last EDR Contact: 01/27/05
Date of Next Scheduled EDR Contact: 04/25/05

ROD: Records Of Decision

Source: EPA
Telephone: 703-416-0223

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: 01/10/05
Database Release Frequency: Annually

Date of Last EDR Contact: 01/05/05
Date of Next Scheduled EDR Contact: 04/04/05

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: N/A

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: 12/14/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/01/05
Date of Next Scheduled EDR Contact: 05/02/05

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA
Telephone: N/A

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: 01/12/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 11/16/04
Database Release Frequency: Annually

Date of Last EDR Contact: 01/19/05
Date of Next Scheduled EDR Contact: 04/18/05

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

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: 01/12/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/15/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/05
Date of Next Scheduled EDR Contact: 06/27/05

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/22/05
Date of Next Scheduled EDR Contact: 05/23/05

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887

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: 12/21/04
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/05
Date of Next Scheduled EDR Contact: 05/09/05

DOD: Department of Defense Sites

Source: USGS
Telephone: 703-692-8801

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: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/05
Date of Next Scheduled EDR Contact: 05/09/05

UMTRA: Uranium Mill Tailings Sites

Source: Department of Energy
Telephone: 505-845-0011

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. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04
Database Release Frequency: Varies

Date of Last EDR Contact: 03/22/05
Date of Next Scheduled EDR Contact: 06/20/05

ODI: Open Dump Inventory

Source: Environmental Protection Agency
Telephone: 800-424-9346

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: 06/30/85
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95
Date of Next Scheduled EDR Contact: N/A

FUDS: Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/03
Database Release Frequency: Varies

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

INDIAN RESERV: Indian Reservations

Source: USGS
Telephone: 202-208-3710

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: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/05
Date of Next Scheduled EDR Contact: 05/09/05

US ENG CONTROLS: Engineering Controls Sites List

Source: Environmental Protection Agency
Telephone: 703-603-8867

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: 01/10/05
Database Release Frequency: Varies

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

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: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

TRIS: Toxic Chemical Release Inventory System

Source: EPA
Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 03/22/05
Date of Next Scheduled EDR Contact: 06/20/05

TSCA: Toxic Substances Control Act

Source: EPA
Telephone: 202-260-5521

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: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 04/05/05
Date of Next Scheduled EDR Contact: 06/06/05

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA
Telephone: 202-566-1667

Date of Government Version: 04/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/21/05
Date of Next Scheduled EDR Contact: 06/20/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Source: EPA
Telephone: 202-564-5008

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: 12/31/03
Database Release Frequency: Annually

Date of Last EDR Contact: 11/29/04
Date of Next Scheduled EDR Contact: 04/18/05

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667

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: 09/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/21/05
Date of Next Scheduled EDR Contact: 06/20/05

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 02/07/05
Date Made Active at EDR: 04/05/05
Database Release Frequency: Annually

Date of Data Arrival at EDR: 03/01/05
Elapsed ASTM days: 35
Date of Last EDR Contact: 03/01/05

CAL-SITES: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

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.

Date of Government Version: 02/07/05
Date Made Active at EDR: 04/05/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/01/05
Elapsed ASTM days: 35
Date of Last EDR Contact: 03/01/05

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/03
Date Made Active at EDR: 06/25/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/18/04
Elapsed ASTM days: 38
Date of Last EDR Contact: 02/23/05

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/01
Date Made Active at EDR: 07/26/01
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 01/25/05

NOTIFY 65: Proposition 65 Records

Source: State Water Resources Control Board
Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 01/17/05

TOXIC PITS: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

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: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 02/01/05

SWF/LF (SWIS): Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

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: 03/14/05
Date Made Active at EDR: 04/05/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/15/05
Elapsed ASTM days: 21
Date of Last EDR Contact: 03/15/05

WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

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: 04/01/00
Date Made Active at EDR: 05/10/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 03/07/05

LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board
Telephone: 916-341-5752

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.

Date of Government Version: 01/10/05
Date Made Active at EDR: 02/21/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/10/05
Elapsed ASTM days: 42
Date of Last EDR Contact: 01/10/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA BOND EXP. PLAN: Bond Expenditure Plan

Source: Department of Health Services

Telephone: 916-255-2118

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: 01/01/89

Date Made Active at EDR: 08/02/94

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94

Elapsed ASTM days: 6

Date of Last EDR Contact: 05/31/94

CA UST:**UST:** Active UST Facilities

Source: SWRCB

Telephone: 916-341-5851

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/10/05

Date Made Active at EDR: 02/21/05

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/10/05

Elapsed ASTM days: 42

Date of Last EDR Contact: 01/10/05

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 02/07/05

Date Made Active at EDR: 03/31/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/01/05

Elapsed ASTM days: 30

Date of Last EDR Contact: 03/01/05

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency

Telephone: 415-972-3372

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/18/05

Date Made Active at EDR: 04/13/05

Database Release Frequency: Varies

Date of Data Arrival at EDR: 03/21/05

Elapsed ASTM days: 23

Date of Last EDR Contact: 02/22/05

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 10

Telephone: 206-553-2857

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/02/05

Date Made Active at EDR: 03/28/05

Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/02/05

Elapsed ASTM days: 54

Date of Last EDR Contact: 01/31/05

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9

Telephone: 415-972-3368

Date of Government Version: 11/02/04

Date Made Active at EDR: 12/13/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 11/03/04

Elapsed ASTM days: 40

Date of Last EDR Contact: 02/22/05

CA FID UST: Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-341-5851

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/31/94
Date Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24
Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board
Telephone: 916-341-5851

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: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 07/26/01

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 02/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/24/05
Date of Next Scheduled EDR Contact: 05/02/05

CLEANERS: Cleaner Facilities

Source: Department of Toxic Substance Control
Telephone: 916-327-4498

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: 11/29/04
Database Release Frequency: Annually

Date of Last EDR Contact: 01/04/05
Date of Next Scheduled EDR Contact: 04/04/05

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-341-5227
Sites which have been issued waste discharge requirements.

Date of Government Version: 03/21/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/05
Date of Next Scheduled EDR Contact: 06/20/05

DEED: Deed Restriction Listing

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 04/05/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 02/07/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05
Date of Next Scheduled EDR Contact: 05/30/05

EMI: Emissions Inventory Data

Source: California Air Resources Board
Telephone: 916-322-2990

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/02
Database Release Frequency: Varies

Date of Last EDR Contact: 04/22/05
Date of Next Scheduled EDR Contact: 07/18/05

WIP: Well Investigation Program Case List

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 01/27/05
Database Release Frequency: Varies

Date of Last EDR Contact: 01/26/05
Date of Next Scheduled EDR Contact: 04/25/05

REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 02/07/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05
Date of Next Scheduled EDR Contact: 05/30/05

SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 02/07/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05
Date of Next Scheduled EDR Contact: 05/30/05

NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 02/07/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05
Date of Next Scheduled EDR Contact: 05/30/05

SLIC: Statewide SLIC Cases

Source: State Water Resources Control Board
Telephone: 916-341-5752

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/10/05
Database Release Frequency: Varies

Date of Last EDR Contact: 01/10/05
Date of Next Scheduled EDR Contact: 04/11/05

HAZNET: Facility and Manifest Data

Source: California Environmental Protection Agency
Telephone: 916-255-1136

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.

Date of Government Version: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 02/17/05
Date of Next Scheduled EDR Contact: 05/09/05

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 02/14/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/24/05
Date of Next Scheduled EDR Contact: 04/25/05

Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 02/15/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/24/05
Date of Next Scheduled EDR Contact: 04/25/05

CONTRA COSTA COUNTY:

Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 03/04/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/28/05
Date of Next Scheduled EDR Contact: 05/30/05

FRESNO COUNTY:

CUPA Resources List

Source: Dept. of Community Health
Telephone: 559-445-3271

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: 03/31/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/19/05
Date of Next Scheduled EDR Contact: 05/09/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 12/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

LOS ANGELES COUNTY:

List of Solid Waste Facilities

Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 02/01/05
Database Release Frequency: Varies

Date of Last EDR Contact: 02/18/05
Date of Next Scheduled EDR Contact: 05/16/05

City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department
Telephone: 310-524-2236

Date of Government Version: 02/14/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/14/05
Date of Next Scheduled EDR Contact: 05/16/05

City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department
Telephone: 562-570-2543

Date of Government Version: 03/28/03
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/05
Date of Next Scheduled EDR Contact: 05/23/05

City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department
Telephone: 310-618-2973

Date of Government Version: 03/24/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/28/05
Date of Next Scheduled EDR Contact: 05/16/05

City of Los Angeles Landfills

Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version: 03/01/05
Database Release Frequency: Varies

Date of Last EDR Contact: 03/18/05
Date of Next Scheduled EDR Contact: 06/13/05

HMS: Street Number List

Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/14/05
Date of Next Scheduled EDR Contact: 05/16/05

Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/09/05
Database Release Frequency: Annually

Date of Last EDR Contact: 02/14/05
Date of Next Scheduled EDR Contact: 05/16/05

San Gabriel Valley Areas of Concern

Source: EPA Region 9
Telephone: 415-972-3178

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99
Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

Underground Storage Tank Sites

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 02/08/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/31/05
Date of Next Scheduled EDR Contact: 05/02/05

NAPA COUNTY:

Sites With Reported Contamination

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/28/05
Date of Next Scheduled EDR Contact: 06/27/05

Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 12/27/04
Database Release Frequency: Annually

Date of Last EDR Contact: 03/28/05
Date of Next Scheduled EDR Contact: 06/27/05

ORANGE COUNTY:

List of Underground Storage Tank Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/05
Date of Next Scheduled EDR Contact: 06/06/05

List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/05
Date of Next Scheduled EDR Contact: 06/06/05

List of Industrial Site Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/05
Database Release Frequency: Annually

Date of Last EDR Contact: 03/11/05
Date of Next Scheduled EDR Contact: 06/06/05

PLACER COUNTY:

Master List of Facilities

Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/05/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/21/05
Date of Next Scheduled EDR Contact: 06/20/05

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/14/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/17/05
Date of Next Scheduled EDR Contact: 04/18/05

Underground Storage Tank Tank List

Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 02/14/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/17/04
Date of Next Scheduled EDR Contact: 04/18/05

SACRAMENTO COUNTY:

CS - Contaminated Sites

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Date of Government Version: 12/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/04/05
Date of Next Scheduled EDR Contact: 05/02/05

ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 12/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/04/05
Date of Next Scheduled EDR Contact: 05/02/05

SAN BERNARDINO COUNTY:

Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/25/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

SAN DIEGO COUNTY:

Solid Waste Facilities

Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00
Database Release Frequency: Varies

Date of Last EDR Contact: 02/22/05
Date of Next Scheduled EDR Contact: 05/23/05

Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division
Telephone: 619-338-2268

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: 06/29/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/10/05
Date of Next Scheduled EDR Contact: 04/04/05

SAN FRANCISCO COUNTY:

Local Oversight Facilities

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 03/09/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

Underground Storage Tank Information

Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/09/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

SAN MATEO COUNTY:

Fuel Leak List

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 02/14/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/10/05
Date of Next Scheduled EDR Contact: 04/11/05

Business Inventory

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/28/05
Database Release Frequency: Annually

Date of Last EDR Contact: 01/10/05
Date of Next Scheduled EDR Contact: 04/11/05

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 03/29/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/05
Date of Next Scheduled EDR Contact: 06/27/05

Hazardous Material Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 01/14/05
Database Release Frequency: Annually

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

SOLANO COUNTY:

Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770

Date of Government Version: 12/14/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/18/05
Date of Next Scheduled EDR Contact: 06/13/05

Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770

Date of Government Version: 12/14/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/18/05
Date of Next Scheduled EDR Contact: 06/13/05

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 01/27/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/24/05
Date of Next Scheduled EDR Contact: 04/25/05

SUTTER COUNTY:

Underground Storage Tanks

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/04
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/05
Date of Next Scheduled EDR Contact: 05/23/05

Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/18/05
Date of Next Scheduled EDR Contact: 06/13/05

Underground Tank Closed Sites List

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/14/05
Date of Next Scheduled EDR Contact: 04/11/05

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
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: 03/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/18/05
Date of Next Scheduled EDR Contact: 06/13/05

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 01/18/05
Database Release Frequency: Annually

Date of Last EDR Contact: 01/17/05
Date of Next Scheduled EDR Contact: 04/18/05

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
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: 02/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/23/05
Date of Next Scheduled EDR Contact: 05/23/05

LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/10/05
Date of Next Scheduled EDR Contact: 04/11/05

LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/14/05
Date of Next Scheduled EDR Contact: 05/16/05

LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/29/05
Date of Next Scheduled EDR Contact: 06/27/05

LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 01/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/07/05
Date of Next Scheduled EDR Contact: 04/04/05

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/12/05
Date of Next Scheduled EDR Contact: 06/06/05

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 08/09/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/29/05
Date of Next Scheduled EDR Contact: 06/27/05

LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-4130

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: 02/14/05
Database Release Frequency: Varies

Date of Last EDR Contact: 02/08/05
Date of Next Scheduled EDR Contact: 05/09/05

LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/17/05
Date of Next Scheduled EDR Contact: 04/18/05

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/05
Date of Next Scheduled EDR Contact: 05/23/05

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/10/05
Date of Next Scheduled EDR Contact: 04/11/05

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 03/21/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/14/05
Date of Next Scheduled EDR Contact: 05/23/05

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/17/04
Database Release Frequency: Varies

Date of Last EDR Contact: 01/24/05
Date of Next Scheduled EDR Contact: 04/25/05

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/05
Date of Next Scheduled EDR Contact: 07/04/05

SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 09/07/04
Database Release Frequency: Varies

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 01/25/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/17/04
Date of Next Scheduled EDR Contact: 04/04/05

SLIC REG 7: SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/24/04
Database Release Frequency: Varies

Date of Last EDR Contact: 02/22/05
Date of Next Scheduled EDR Contact: 05/23/05

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298

Date of Government Version: 07/01/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/07/05
Date of Next Scheduled EDR Contact: 04/04/05

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 09/10/04
Database Release Frequency: Annually

Date of Last EDR Contact: 03/01/05
Date of Next Scheduled EDR Contact: 05/30/05

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

BROWNFIELDS DATABASES

VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 02/07/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05
Date of Next Scheduled EDR Contact: 05/30/05

US BROWNFIELDS: A Listing of Brownfields Sites
Source: Environmental Protection Agency
Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/10/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/14/05
Date of Next Scheduled EDR Contact: 06/13/05

US INST CONTROL: Sites with Institutional Controls

Source: Environmental Protection Agency
Telephone: 703-603-8867

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: 01/10/05
Database Release Frequency: Varies

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

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.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MARIN TECHNOLOGY CENTER
1600 LOS GAMOS DRIVE
SAN RAFAEL, CA 94903

TARGET PROPERTY COORDINATES

Latitude (North):	38.020000 - 38° 1' 12.0"
Longitude (West):	122.542000 - 122° 32' 31.2"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	540201.4
UTM Y (Meters):	4207927.5
Elevation:	43 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle 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. 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.

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).

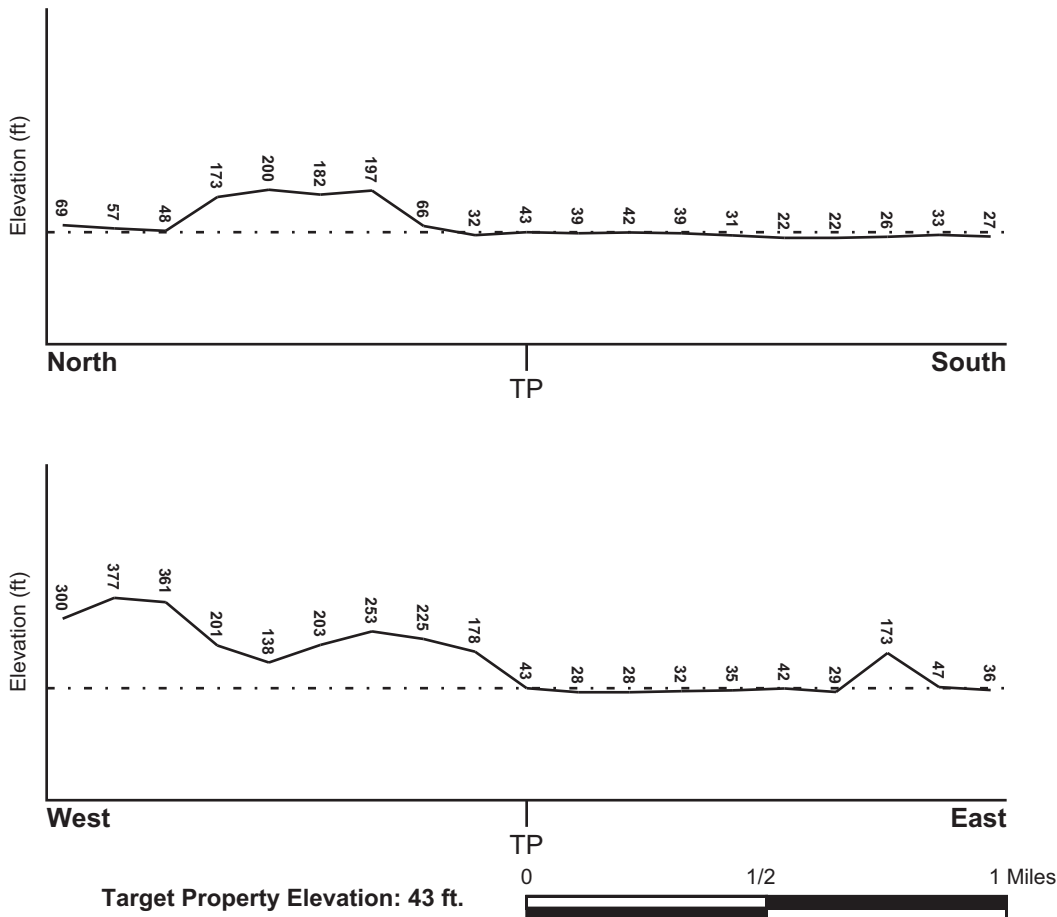
TOPOGRAPHIC INFORMATION

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

USGS Topographic Map: 38122-A5 NOVATO, CA
 General Topographic Gradient: General ESE
 Source: USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> MARIN, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
--	--

Flood Plain Panel at Target Property: 0650580005B

Additional Panels in search area:
0601730267A
0601730266A
0601730268A
0601730269A

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> NOVATO	NWI Electronic <u>Data Coverage</u> 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>
A1	1/4 - 1/2 Mile SE	Not Reported
A2	1/4 - 1/2 Mile SE	NW
3	1/4 - 1/2 Mile SE	NE
4	1/4 - 1/2 Mile ESE	Varies
5	1/4 - 1/2 Mile South	Not Reported
6	1/2 - 1 Mile South	W

* ©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>
7	1/2 - 1 Mile SSW	Not Reported
B9	1/2 - 1 Mile South	NW
B10	1/2 - 1 Mile South	Varies
B11	1/2 - 1 Mile South	SW

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: Tertiary
 Series: Pliocene
 Code: Tp (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: clay
clay loam
loam

Surficial Soil Types: clay
clay loam
loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: clay
weathered bedrock

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater 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 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

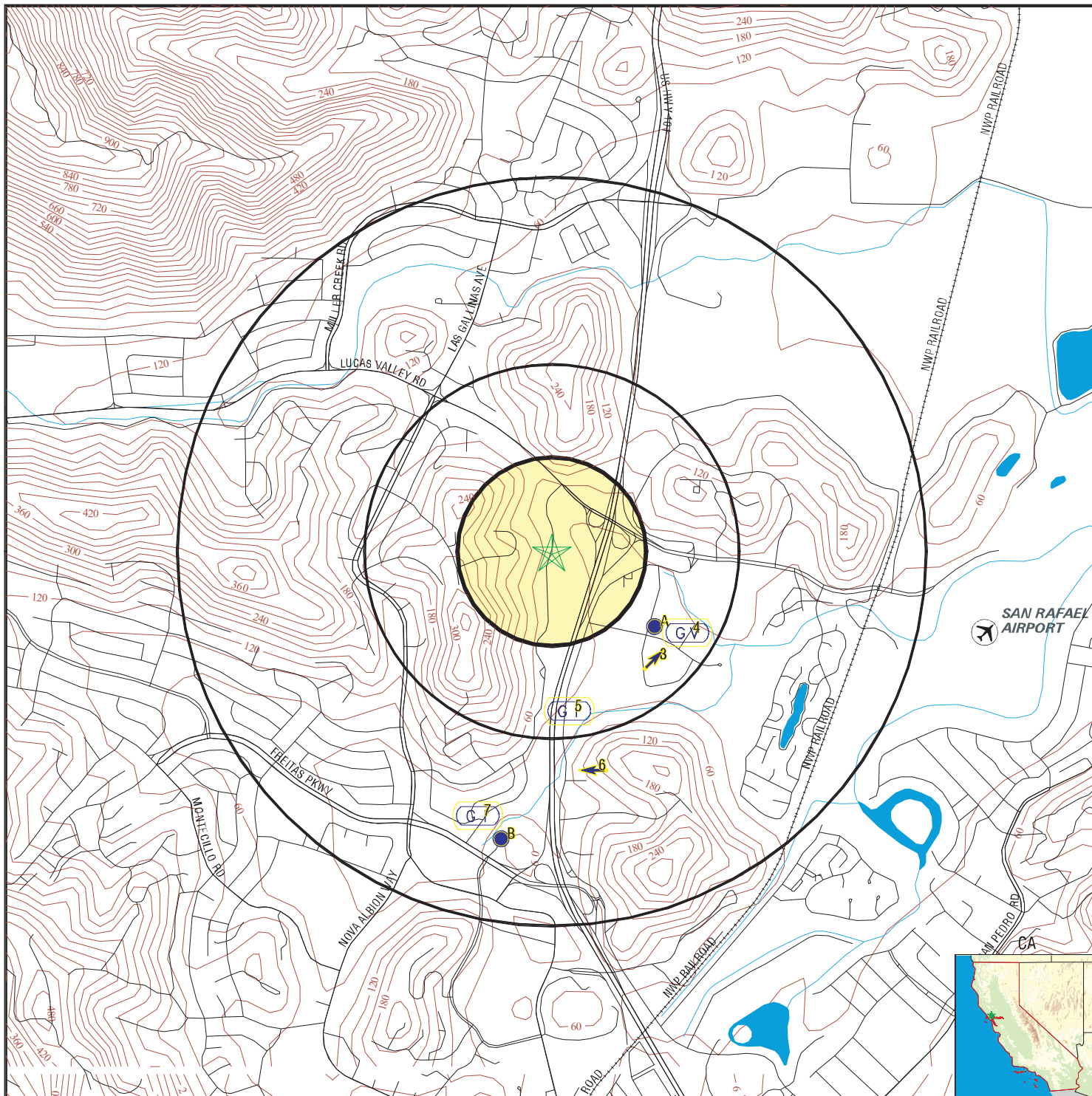
MAP ID

WELL ID

LOCATION
FROM TP

No Wells Found

PHYSICAL SETTING SOURCE MAP - 1407336.2s



- 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



TARGET PROPERTY: Marin Technology Center ADDRESS: 1600 Los Gamos Drive CITY/STATE/ZIP: San Rafael CA 94903 LAT/LONG: 38.0200 / 122.5420	CUSTOMER: Vertex Engineering Services CONTACT: Laurie Blakeman INQUIRY #: 1407336.2s DATE: April 26, 2005 7:30 am
--	--

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A1 SE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 7.31 11.07 Not Reported 01/05/1990	AQUIFLOW	52951
A2 SE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4 9 Not Reported 04/29/1995	AQUIFLOW	52867
3 SE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 6.92 7.62 Not Reported 11/21/1994	AQUIFLOW	50365
4 ESE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 3.91 6.60 Not Reported 09/08/1995	AQUIFLOW	50379
5 South 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 6.5 7.5 Not Reported 04/15/1996	AQUIFLOW	52872
6 South 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 5 06/1991	AQUIFLOW	52834
7 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 5.00 12.50 Not Reported 04/28/1999	AQUIFLOW	50393

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
B8					
South	Site ID:		Not Reported		
1/2 - 1 Mile	Groundwater Flow:		Not Reported	AQUIFLOW	52892
Lower	Shallow Water Depth:		10.5		
	Deep Water Depth:		19		
	Average Water Depth:		Not Reported		
	Date:		04/16/1990		
<hr/>					
B9					
South	Site ID:		Not Reported		
1/2 - 1 Mile	Groundwater Flow:		NW	AQUIFLOW	52895
Lower	Shallow Water Depth:		4.5		
	Deep Water Depth:		14		
	Average Water Depth:		Not Reported		
	Date:		08/06/1998		
<hr/>					
B10					
South	Site ID:		Not Reported		
1/2 - 1 Mile	Groundwater Flow:		Varies	AQUIFLOW	52885
Higher	Shallow Water Depth:		0.16		
	Deep Water Depth:		15.10		
	Average Water Depth:		Not Reported		
	Date:		07/30/1999		
<hr/>					
B11					
South	Site ID:		Not Reported		
1/2 - 1 Mile	Groundwater Flow:		SW	AQUIFLOW	52886
Higher	Shallow Water Depth:		7.21		
	Deep Water Depth:		12.89		
	Average Water Depth:		Not Reported		
	Date:		02/20/1996		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
94903	16	2	12.50

Federal EPA Radon Zone for MARIN 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 Zip Code: 94903

Number of sites tested: 10

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.930 pCi/L	80%	20%	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. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

California Drinking Water Quality Database

Source: Department of Health Services

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.

California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

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.

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.

APPENDIX C

ADDITIONAL RELEVANT DOCUMENTATION

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: MARINA TECH CENTER Bldg. No.: _____
 Site Address: 1600 LOS GATOS DR City: SAN RAFAEL Zip: 94903
 Facility Contact Person: JERRY CRUS Contact Phone No.: (415) 491-7634
 Make/Model of Monitoring System: INLON TS 1000 TANK SENTINEL Date of Testing/Service: 8/17/04

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: <u>1 DIESEL</u> <input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>212-107</u> <input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>TSP-603</u> <input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>TSP-615</u> <input type="checkbox"/> Fill Sump Sensor(s). Model: _____ <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 3).	Tank ID: _____ <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____ <input type="checkbox"/> Fill Sump Sensor(s). Model: _____ <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 3).
Tank ID: _____ <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____ <input type="checkbox"/> Fill Sump Sensor(s). Model: _____ <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 3).	Tank ID: _____ <input type="checkbox"/> In-Tank Gauging Probe. Model: _____ <input type="checkbox"/> Annular Space or Vault Sensor. Model: _____ <input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____ <input type="checkbox"/> Fill Sump Sensor(s). Model: _____ <input type="checkbox"/> Mechanical Line Leak Detector. Model: _____ <input type="checkbox"/> Electronic Line Leak Detector. Model: _____ <input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____ <input type="checkbox"/> Other (specify equipment type and model in Section E on Page 3).
Dispenser ID: _____ <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	Dispenser ID: _____ <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).
Dispenser ID: _____ <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	Dispenser ID: _____ <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).
Dispenser ID: _____ <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).	Dispenser ID: _____ <input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____ <input type="checkbox"/> Shear Valve(s). <input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report: (check all that apply): System set-up Alarm history report

Technician Name (print): JEAN GATES Signature: JG
 Certification No.: 006-05-0203 License No.: _____
 Testing Company Name: CHARROW TANK TESTING Phone No.: (916) 927-1557
 Site Address: 1600 LOS GATOS DR. SAN RAFAEL Date of Testing/Service: 8/17/04

F. In-Tank Gauging / SIR Equipment:

- Check this box if tank gauging is used only for inventory control.
- Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all tank gauging probes visually inspected for damage and residue buildup?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system product level readings tested?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system water level readings tested?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all probes reinstalled properly?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

* In the Section H, below, describe how and when these deficiencies were or will be corrected.

G. Line Leak Detectors (LLD):

- Check this box if LLDs are not installed.

Complete the following checklist:

<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? (Check all that apply) Simulated leak rate: <input type="checkbox"/> 3 g.p.h.; <input type="checkbox"/> 0.1 g.p.h.; <input type="checkbox"/> 0.2 g.p.h.
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Was the testing apparatus properly calibrated?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

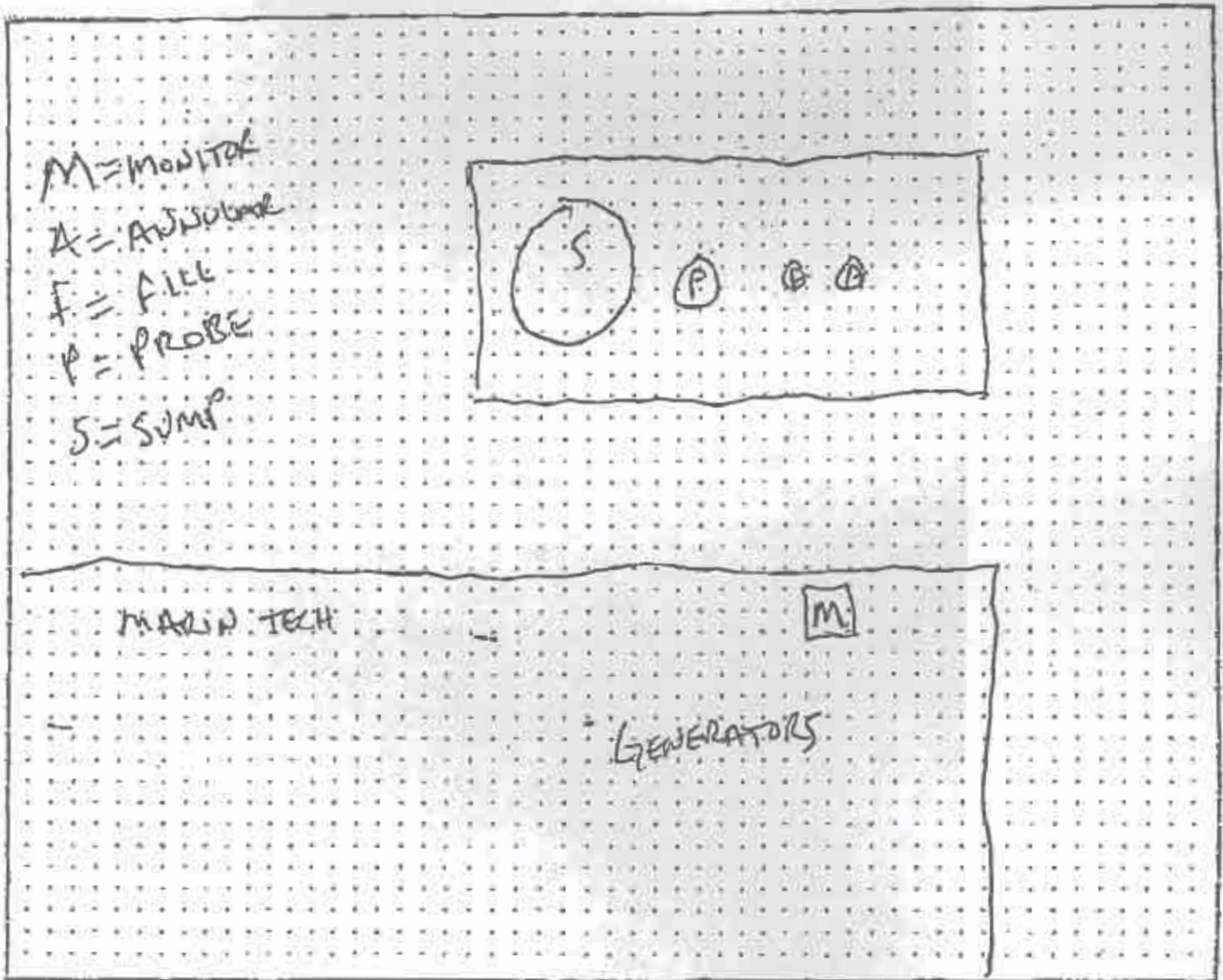
* In the Section H, below, describe how and when these deficiencies were or will be corrected.

H. Comments:

Monitoring System Certification

UST Monitoring Site Plan

Site Address: _____



Date map was drawn: 2/14/05

Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

CITY OF



San Rafael

Mayor
Albert J. Bono

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary C. Phillips

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code state and local ordinances.

This Permit expires when changes of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of the Uniform Fire Code.

PERMIT NO: FPB 97-4036

ADDRESS OF PROJECT:	1600 Los Gamos
PROJECT/BUSINESS NAME:	Marin Technology Center
OWNER/CONTRACTOR:	Edd Clark & Associates
ADDRESS:	c/o Maritime Realty, 170 Broadway
CITY, STATE, ZIP	Ste. 1530, New York, CA 10038
PHONE:	BUSINESS PHONE:

(Issued by)

01/08/98

(Date)

PERMIT: Underground Storage Tank Installation
CONDITION: Article 79, UPC



BAY AREA AIR QUALITY
MANAGEMENT DISTRICT
956 Folsom Street
San Francisco, CA 94102-4200
(415) 771-6000

PERMIT TO OPERATE

Plant# 14028

Permit 1

Expires OCT 1, 2006

This document does not limit the holder to violate any District regulation or other law

Jerry J Criss
Marin Technology Center
1600 Los Gatos Drive
San Rafael, CA 94903

RECEIVED
OCT 28 2004

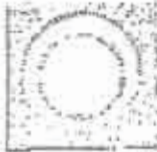
Location: 1600 Los Gatos Drive
San Rafael, CA 94903

S#	DESCRIPTION	[Schedule]	PAID
1	STANDBY, Reciprocating Engine - Elec Gen - Non-Cogen Only Diesel Engine, Waukesha model L5792DSIU, emergenc[B, 730 days]		478
2	STANDBY, Reciprocating Engine - Elec Gen - Non-Cogen Only Diesel Engine, Waukesha model L5792DSIU, emergenc[B, 730 days]		478

2 Permit Sources, 0 Exempt Sources

*** See attached Permit Conditions ***

The operating parameters described above are based on information supplied by permit holder and may differ from the limits set forth in the attached conditions of the Permit to Operate. The limits of operation in the permit conditions are not to be exceeded. Exceeding these limits is considered a violation of District regulations subject to enforcement action.



BAY AREA AIR QUALITY
MANAGEMENT DISTRICT
530 ELLIOTT AVENUE
SAN FRANCISCO, CALIFORNIA 94102
(415) 771-1000

PERMIT TO OPERATE

Plant# 14028

3

1.000000

OCT 1, 2006

This document does not protect the holder from existing District regulations or other law

*** PERMIT CONDITIONS ***

=====

CONDITION ID #19533

CONDITIONS FOR NON "ESSENTIAL" EMERGENCY ENGINES:

Stationary Equipment Requirements

1. Hours of Operation: The owner/operator shall operate the emergency standby engine(s) only to mitigate emergency conditions or for reliability-related activities. Operating while mitigating emergency conditions is unlimited. Operating for reliability-related activities is limited to 100 hours per any calendar year. [Basis: Regulation 9-8-330]

"Emergency Conditions" is defined as any of the following:

- a. Loss of regular natural gas supply.
- b. Failure of regular electric power supply.
- c. Flood mitigation.
- d. Sewage overflow mitigation.
- e. Fire.
- f. Failure of a primary motor, but only for such time as needed to repair or replace the primary motor.

[Basis: Regulation 9-8-231]

"Reliability-related activities" is defined as any of the following:

- a. Operation of an emergency standby engine to test its ability to perform for an emergency use; or
- b. Operation of an emergency standby engine during maintenance of a primary motor.

[Basis: Regulation 9-8-232]

2. The owner/operator shall equip the emergency standby engine(s) with either:

- a. a non-resettable totalizing meter that measures the hours of operation for the engine; or
- b. a non-resettable fuel usage meter, the maximum hourly fuel rate shall be used to convert fuel usage to hours of operation.

[Basis: Regulation 9-8-530]

3. Records: The owner/operator shall maintain the following monthly records in a District-approved log for at least 2 years and shall make the log available for District inspection upon request:



**BAY AREA AIR QUALITY
MANAGEMENT DISTRICT**

530 ELLIS STREET
SAN FRANCISCO, CALIFORNIA 94102
(415) 771-5000

**PERMIT
TO OPERATE**

Plant# 14028

Page 2

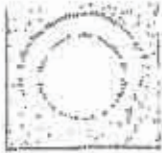
Expires: OCT 1, 2006

This document does not permit the holder to violate any District Regulation or other law.

***** PERMIT CONDITIONS *****

=====

Source# 1	subject to Condition	ID# 19533
Source# 2	" " "	ID# 19533



BAY AREA AIR QUALITY
MANAGEMENT DISTRICT

630 FISH STREET
SAN FRANCISCO, CALIFORNIA 94101
(415) 774-6000

PERMIT
TO OPERATE

Plant# 14028

Page 4

Expires: OCT 1, 2006

This document does not permit the holder to violate any fishnet regulation or other law.

*** PERMIT CONDITIONS ***

=====

- a. Hours of operation (total).
- b. Hours of operation (emergency).
- c. For each emergency, the nature of the emergency condition.
- d. Fuel usage for engine(s) if a non-resettable fuel usage meter is utilized.

[Basis: Regulations 9-8-530 and 1-441]

END OF CONDITIONS



California Regional Water Quality Control Board

San Francisco Bay Region



Winston H. Hickox
Secretary for
Environmental
Protection

Internet Address: <http://www.swrcb.ca.gov>
1515 Clay Street, Suite 1400, Oakland, California 94612
Phone (510) 622-2300 • FAX (510) 622-2460

Gray Davis
Governor

Marin Technology Center
1600 Los Gamos Drive
San Rafael, CA 94903
Attn: Elise Vitale

Date: October 3, 2000
UST File No. 21-0354 (JMJ)

Dear Ms. Vitale:

SUBJECT: Underground Storage Tank (UST) Case Closure for Marin Technology Center,
1600 Los Gamos Drive, San Rafael, Marin County, UST Case No. 21-0354

This letter confirms the completion of a site investigation and remedial action for the underground storage tank(s) formerly located at the above described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on the information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

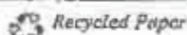
This notice is issued pursuant to a regulation contained in Section 2721(e) of Title 23 of the California Code of Regulations.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Lawrence P. Kolb
Acting Executive Officer

California Environmental Protection Agency





California Regional Water Quality Control Board

San Francisco Bay Region



Winston H. Hickox
Secretary for
Environmental
Protection

Internet Address: <http://www.swrcb.ca.gov>
1515 Clay Street, Suite 1400, Oakland, California 94612
Phone (510) 622-2300 • FAX (510) 622-2460

Gray Davis
Governor

RECEIVED
OCT 06 2000
FIRE DEPT.
CITY OF SAN RAFAEL

Marin Technology Center
1600 Los Gamos Drive
San Rafael, CA 94903
Attn: Elise Vitale

Date: October 3, 2000
UST File No. 21-0354 (JMJ)

Dear Ms. Vitale:

SUBJECT: Transmittal of Case Closure Letter, Case Closure Referral Letter and Case Closure Summary Form for Marin Technology Center, 1600 Los Gamos Drive, San Rafael, Marin County, UST Case No. 21-0354

Attached please find the uniform underground storage tank closure letter, the August 29, 2000 Case Closure Referral letter from the San Rafael Fire Department, and the Case Closure Summary form for the Marin Technology Center, 1600 Los Gamos Drive, City of San Rafael.

Please direct all questions and correspondence regarding this matter to John Jang of my staff at (510) 622-2366 (email address jmj@rb2.swrcb.ca.gov).

Sincerely,

Lawrence Kolb
Acting Executive Officer

Stephen A. Hill
Chief, Toxics Cleanup Division

Enclosures: Closure Letter
Case Referral letter dated August 29, 2000
Case Closure Summary Form

Cc w/o enc.: Mr. Steve Mizera, SWRCB, UST Cleanup Fund Unit

cc w/ enc.: Allan Patton, SWRCB
Mr. Bradley Mark, San Rafael Fire Dept.

California Environmental Protection Agency

Recycled Paper

APPENDIX D
REFERENCES

Documents

Environmental Data Resources, Inc. (EDR), The EDR-Radius Map with GeoCheck[®], 1980
Marin Technology Center, 1600 Los Gamos Drive, San Rafael, California Inquiry No. 1407336.2s

Phase I Environmental Assessment Report, 1600 Los Gamos Drive, San Rafael, California, prepared for Nineteen Seventy Six Corporation by Kleinfelder, Inc. dated November 1, 1991.

Asbestos Abatement Project Monitoring Findings, Marin Technology Center, 1600 Los Gamos Drive, San Rafael, California, prepared for Kronos Property Holdings by Kleinfelder, Inc. dated May 26, 1995.

Asbestos Survey Report Marin Technology Center. 1600 Los Gamos Drive, San Rafael, California, prepared for Northwest Asset Management by Kleinfelder, Inc. dated November 27, 1997.

Site Removal Report Marin Technology Center, 1600 Los Gamos Drive, San Rafael, California prepared for Marin Technology Center by Edd Clark & Associates, Inc. dated February 27, 1998.

Soil and Groundwater Investigation Report Marin Technology Center, 1600 Los Gamos Drive, San Rafael, California, prepared for Marin Technology Center by Edd Clark & Associated, Inc. dated October 23, 1998.

Sensitive Receptor Survey Marin Technology Center, 1600 Los Gamos Drive, San Rafael, California, prepared for Marin Technology Center by Edd Clark & Associates, Inc. dated July 20, 2000.

Maps:

EDR: Topographic Maps dated 1914, 1952, and 1980.

EDR: Aerial Photography Print Service dated 1952, 1965, 1982, 1993, and 1998.

United States Geological Survey (USGS), Novato, California Quadrangle - 7.5 Minute Series Topographic Map: 1980.

ecor o ersonal ommunications

Ms. Elise Vitale, Property Manager, Kennedy Wilson Properties

Mr. Bill Schalch, Chief Engineer of Marin Technology Center

Marin County Assessor's Office

City of San Rafael Zoning Department

Marin County Environmental Health Department

City of San Rafael Fire Department

San Rafael Public Library

California Department of Water Resources

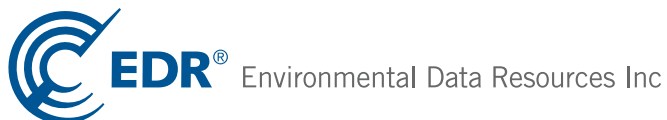
San Francisco Regional Water Quality Control Board

Appendix D
ENVIRONMENTAL AGENCY DATABASE SEARCH REPORT

1650 and 1651 Los Gamos Drive
1650 and 1651 Los Gamos Drive
San Rafael, CA 94903

Inquiry Number: 4530919.2s
February 05, 2016

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
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	69
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-6
Physical Setting Source Map	A-12
Physical Setting Source Map Findings	A-14
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.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1650 AND 1651 LOS GAMOS DRIVE
SAN RAFAEL, CA 94903

COORDINATES

Latitude (North): 38.0218630 - 38° 1' 18.70"
Longitude (West): 122.5419650 - 122° 32' 31.07"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 540203.4
UTM Y (Meters): 4208134.0
Elevation: 38 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5602156 NOVATO, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120520
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
1650 AND 1651 LOS GAMOS DRIVE
SAN RAFAEL, CA 94903

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	SILVEIRA RANCHES #1	4579 - 101 HIGHWAY	HIST UST	Higher	539, 0.102, NE
A2	MARITIME REALITY	1600 LOS GAMOS DR	LUST	Higher	550, 0.104, South
A3	FIREMANS FUND INSURA	1600 LOS GAMOS DR	SWEEPS UST, HIST UST, CA FID UST	Higher	550, 0.104, South
A4	MARINTECHNOLOGY CENT	1600 LOS GAMOS	UST	Higher	550, 0.104, South
5	MONTEREY IMPORT COMP	158 PAUL DR	LUST, HIST CORTESE	Lower	1391, 0.263, SE
B6	MARINER DISTRIBUTING	110 PAUL	LUST, HAZNET, HIST CORTESE	Lower	1687, 0.320, SE
B7	CHEVRON	69 MITCHELL BLVD	LUST, HIST CORTESE	Lower	1720, 0.326, SE
B8	CHEVRON	69 MITCHELL BLVD	LUST	Lower	1720, 0.326, SE
C9	SCHLUMBERGER TECHNOL	4300 REDWOOD ROAD	SLIC	Lower	2020, 0.383, South
C10	FAIRCHILD DISCRETE D	4300 REDWOOD HIGHWAY	ENVIROSTOR, SLIC, DEED, Cortese, ENF, HIST CORTESE	Lower	2020, 0.383, South
C11	FAIRCHILD CAMERA & I	4300 REDWOOD HWY	CERCLIS-NFRAP, CORRACTS, RCRA-TSDF, HIST UST, RCRA	Lower	2020, 0.383, South
12	MCLACHLIN PROPERTY	40 PAUL DR	LUST, HIST CORTESE	Lower	2078, 0.394, SSE
D13	JANET WILLIAMS TRUST	128 CARLOS	LUST, SWEEPS UST, HIST CORTESE	Lower	2140, 0.405, SE
D14	RICH ELECTRIC	110 CARLOS	LUST, HIST CORTESE, Notify 65	Lower	2166, 0.410, SE
15	CAPTAINS COVE HOUSIN	SMITH RANCH ROAD & G	ENVIROSTOR	Lower	2394, 0.453, ESE
D16	PARAGRAPHS	131 MITCHELL BLVD	RCRA-SQG, FINDS, EMI, HAZNET, HIST CORTESE	Lower	2404, 0.455, SE
E17	ACME ALARM COMPANY	128 MITCHELL	LUST, HIST CORTESE	Lower	2405, 0.455, SE
E18	PACIFIC BELL	23 MARK DR	RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA FID UST,...	Lower	2548, 0.483, SE

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
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
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
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

SWF/LF..... Solid Waste Information System

EXECUTIVE SUMMARY

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... Clandestine Drug Labs

Local Land Records

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

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing

EXECUTIVE SUMMARY

MCS..... Military Cleanup Sites Listing
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
FINDS..... Facility Index System/Facility Registry System
CA BOND EXP. PLAN..... Bond Expenditure Plan
CUPA Listings..... CUPA Resources List
DRYCLEANERS..... Cleaner Facilities
EMI..... Emissions Inventory Data
ENF..... Enforcement Action Listing
Financial Assurance..... Financial Assurance Information Listing
HAZNET..... Facility and Manifest Data
HWT..... Registered Hazardous Waste Transporter Database
MINES..... Mines Site Location Listing
MWMP..... Medical Waste Management Program Listing
NPDES..... NPDES Permits Listing
PEST LIC..... Pesticide Regulation Licenses Listing
PROC..... Certified Processors Database
UIC..... UIC Listing
WASTEWATER PITS..... Oil Wastewater Pits Listing
WDS..... Waste Discharge System
WIP..... Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Hist Auto..... EDR Exclusive Historic Gas Stations
EDR Hist Cleaner..... EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERCLIS-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS-NFRAP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FAIRCHILD CAMERA & I</i>	<i>4300 REDWOOD HWY</i>	<i>S 1/4 - 1/2 (0.383 mi.)</i>	<i>C11</i>	<i>37</i>

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1

EXECUTIVE SUMMARY

CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FAIRCHILD CAMERA & I	4300 REDWOOD HWY	S 1/4 - 1/2 (0.383 mi.)	C11	37

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FAIRCHILD CAMERA & I	4300 REDWOOD HWY	S 1/4 - 1/2 (0.383 mi.)	C11	37

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 11/07/2015 has revealed that there are 2 ENVIROSTOR 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>
FAIRCHILD DISCRETE D Facility Id: 21360001 Facility Id: 80001607 Status: Refer: RWQCB	4300 REDWOOD HIGHWAY	S 1/4 - 1/2 (0.383 mi.)	C10	24
CAPTAINS COVE HOUSIN Facility Id: 21490028 Status: Refer: RWQCB	SMITH RANCH ROAD & G	ESE 1/4 - 1/2 (0.453 mi.)	15	50

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 10/21/2015 has revealed that there are 10 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>
MARITIME REALITY Global Id: T0604192692 date9: 10/3/2000 Status: Completed - Case Closed Facility Id: 21-0354 Facility Status: Case Closed	1600 LOS GAMOS DR	S 0 - 1/8 (0.104 mi.)	A2	8
Lower Elevation	Address	Direction / Distance	Map ID	Page
MONTEREY IMPORT COMP Global Id: T0604100176 Status: Completed - Case Closed Facility Id: 21-0185 Facility Status: Preliminary site assessment underway	158 PAUL DR	SE 1/4 - 1/2 (0.263 mi.)	5	14
MARINER DISTRIBUTING Global Id: T0604144622 Status: Completed - Case Closed Facility Id: 21-0345 Facility Status: Leak being confirmed	110 PAUL	SE 1/4 - 1/2 (0.320 mi.)	B6	19
CHEVRON Global Id: T0604100030 Status: Completed - Case Closed	69 MITCHELL BLVD	SE 1/4 - 1/2 (0.326 mi.)	B7	22
CHEVRON date9: 11/13/1996 Facility Id: 21-0031 Facility Status: Case Closed	69 MITCHELL BLVD	SE 1/4 - 1/2 (0.326 mi.)	B8	24
MCLACHLIN PROPERTY Global Id: T0604100262 date9: 2/7/1996 Status: Completed - Case Closed Facility Id: 21-0280 Facility Status: Case Closed	40 PAUL DR	SSE 1/4 - 1/2 (0.394 mi.)	12	44
JANET WILLIAMS TRUST Global Id: T0604100159 date9: 2/9/1996 Status: Completed - Case Closed Facility Id: 21-0168 Facility Status: Case Closed	128 CARLOS	SE 1/4 - 1/2 (0.405 mi.)	D13	46
RICH ELECTRIC Global Id: T0604100172 date9: 11/3/1995 Status: Completed - Case Closed	110 CARLOS	SE 1/4 - 1/2 (0.410 mi.)	D14	48

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST 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>
FIREMANS FUND INSURA Status: A Tank Status: A Comp Number: 53456	1600 LOS GAMOS DR	S 0 - 1/8 (0.104 mi.)	A3	10

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SILVEIRA RANCHES #1 Facility Id: 00000046028	4579 - 101 HIGHWAY	NE 0 - 1/8 (0.102 mi.)	1	8
FIREMANS FUND INSURA Facility Id: 00000053456	1600 LOS GAMOS DR	S 0 - 1/8 (0.104 mi.)	A3	10

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FIREMANS FUND INSURA Facility Id: 21000882 Status: A	1600 LOS GAMOS DR	S 0 - 1/8 (0.104 mi.)	A3	10

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 12/07/2015 has revealed that there is 1 DEED

EXECUTIVE SUMMARY

site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FAIRCHILD DISCRETE D Status: OPEN - VERIFICATION MONITORING Envirostor ID: SL20232850	4300 REDWOOD HIGHWAY	S 1/4 - 1/2 (0.383 mi.)	C10	24

Other Ascertainable Records

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 12/28/2015 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FAIRCHILD DISCRETE D	4300 REDWOOD HIGHWAY	S 1/4 - 1/2 (0.383 mi.)	C10	24

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CAL SITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 10 HIST CORTESE 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>
MONTEREY IMPORT COMP Reg Id: 21-0185	158 PAUL DR	SE 1/4 - 1/2 (0.263 mi.)	5	14
MARINER DISTRIBUTING Reg Id: 21-0345	110 PAUL	SE 1/4 - 1/2 (0.320 mi.)	B6	19
CHEVRON Reg Id: 21-0031	69 MITCHELL BLVD	SE 1/4 - 1/2 (0.326 mi.)	B7	22
FAIRCHILD DISCRETE D Reg Id: 2 215121N01	4300 REDWOOD HIGHWAY	S 1/4 - 1/2 (0.383 mi.)	C10	24
MCLACHLIN PROPERTY Reg Id: 21-0280	40 PAUL DR	SSE 1/4 - 1/2 (0.394 mi.)	12	44
JANET WILLIAMS TRUST Reg Id: 21-0168	128 CARLOS	SE 1/4 - 1/2 (0.405 mi.)	D13	46
RICH ELECTRIC Reg Id: 21-0181	110 CARLOS	SE 1/4 - 1/2 (0.410 mi.)	D14	48
PARAGRAPHICS Reg Id: 2898	131 MITCHELL BLVD	SE 1/4 - 1/2 (0.455 mi.)	D16	52
ACME ALARM COMPANY Reg Id: 21-0002	128 MITCHELL	SE 1/4 - 1/2 (0.455 mi.)	E17	60
PACIFIC BELL Reg Id: 21-0189	23 MARK DR	SE 1/4 - 1/2 (0.483 mi.)	E18	62

EXECUTIVE SUMMARY

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

A review of the HWP list, as provided by EDR, and dated 11/23/2015 has revealed that there is 1 HWP 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>
FAIRCHILD CAMERA & I EPA Id: CAD009144619 Cleanup Status: CLOSED	4300 REDWOOD HWY	S 1/4 - 1/2 (0.383 mi.)	C11	37

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.

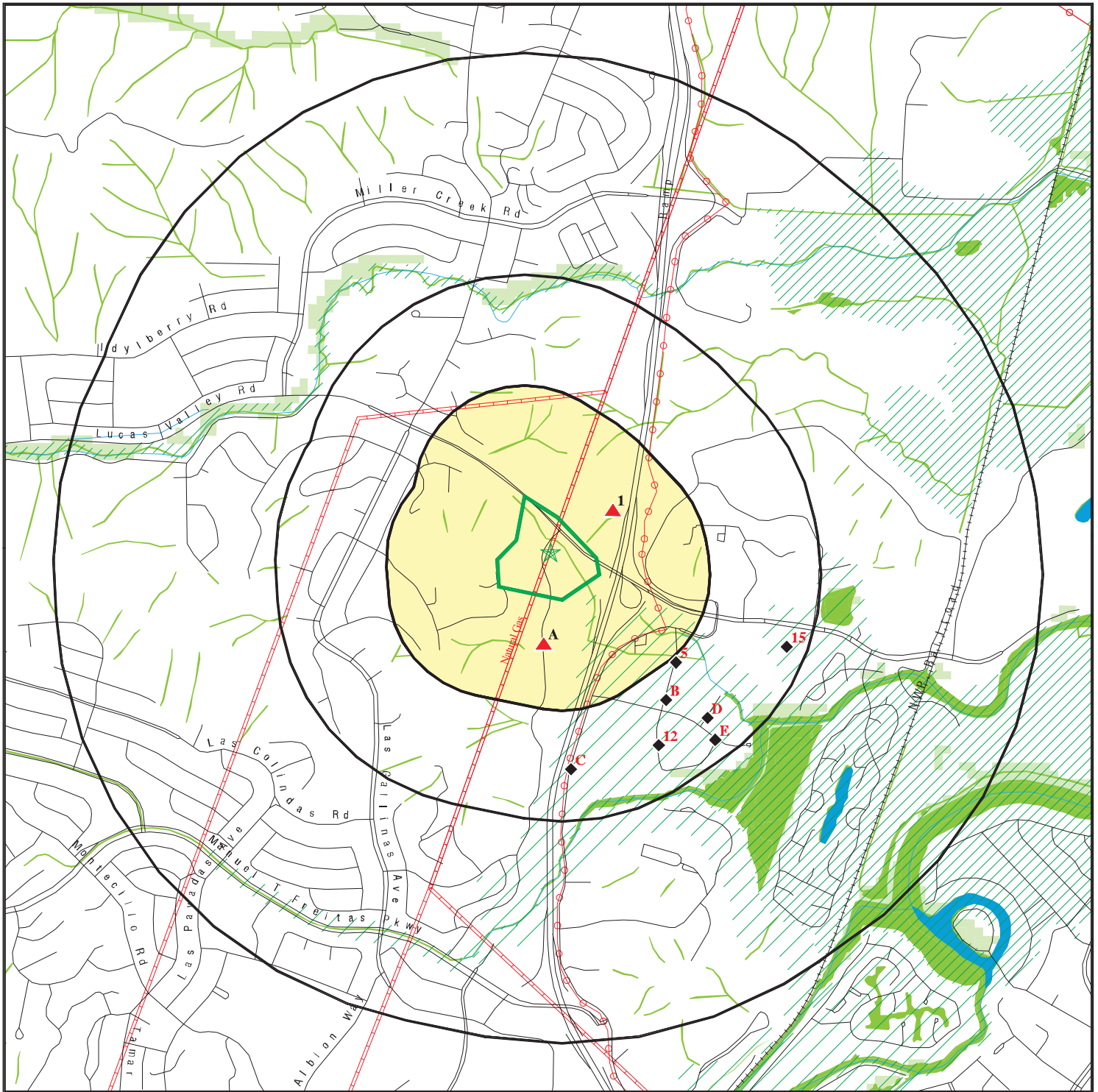
A review of the Notify 65 list, as provided by EDR, and dated 08/04/2015 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RICH ELECTRIC	110 CARLOS	SE 1/4 - 1/2 (0.410 mi.)	D14	48

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 4530919.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern










This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.








SITE NAME: 1650 and 1651 Los Gamos Drive
 ADDRESS: 1650 and 1651 Los Gamos Drive
 San Rafael CA 94903
 LAT/LONG: 38.021863 / 122.541965

CLIENT: Stantec
 CONTACT: Anuya Sawant
 INQUIRY #: 4530919.2s
 DATE: February 05, 2016 10:31 am

DETAIL MAP - 4530919.2S



-  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
-  Pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 1650 and 1651 Los Gamos Drive
 ADDRESS: 1650 and 1651 Los Gamos Drive
 San Rafael CA 94903
 LAT/LONG: 38.021863 / 122.541965

CLIENT: Stantec
 CONTACT: Anuya Sawant
 INQUIRY #: 4530919.2s
 DATE: February 05, 2016 10:32 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
CERCLIS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERCLIS-NFRAP	0.500		0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	1	0	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	2	0	NR	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		1	0	9	NR	NR	10

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	2	NR	NR	2
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	0	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	0	NR	NR	NR	1
HIST UST	0.250		2	0	NR	NR	NR	2
CA FID UST	0.250		1	0	NR	NR	NR	1
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	1	NR	NR	1
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	10	NR	NR	10
HWP	1.000		0	0	1	0	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	1	0	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	6	0	30	0	0	36

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

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

1 NE < 1/8 0.102 mi. 539 ft.	SILVEIRA RANCHES #1 DAIRY RANC 4579 - 101 HIGHWAY SAN RAFAEL, CA 94915	HIST UST	U001600047 N/A
--	---	-----------------	---------------------------------

Relative: Higher	HIST UST:	
Actual: 72 ft.	Region: STATE Facility ID: 00000046028 Facility Type: Other Other Type: RANCH Contact Name: ANTHONY SILVEIRA Telephone: 4154797984 Owner Name: SILVEIRA RANCHES Owner Address: P.O. BOX 209 Owner City,St,Zip: SAN RAFAEL, CA 94915 Total Tanks: 0002	
	Tank Num: 001 Container Num: 1 Year Installed: 1982 Tank Capacity: 00001000 Tank Used for: PRODUCT Type of Fuel: UNLEADED Container Construction Thickness: 12 Leak Detection: Visual	
	Tank Num: 002 Container Num: 2 Year Installed: 1961 Tank Capacity: 00001000 Tank Used for: PRODUCT Type of Fuel: REGULAR Container Construction Thickness: 12 Leak Detection: Visual	

A2 South < 1/8 0.104 mi. 550 ft.	MARITIME REALITY 1600 LOS GAMOS DR SAN RAFAEL, CA 94903 Site 1 of 3 in cluster A	LUST	S103633687 N/A
--	---	-------------	---------------------------------

Relative: Higher	LUST:	
Actual: 41 ft.	Region: STATE Global Id: T0604192692 Latitude: 38.018845 Longitude: -122.54116 Case Type: LUST Cleanup Site Status: Completed - Case Closed Status Date: 10/03/2000 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2) Case Worker: JMJ Local Agency: Not reported RB Case Number: 21-0354 LOC Case Number: Not reported File Location: Not reported Potential Media Affect: Soil Potential Contaminants of Concern: Diesel Site History: Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARITIME REALITY (Continued)

S103633687

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

Contact:

Global Id:	T0604192692
Contact Type:	Local Agency Caseworker
Contact Name:	BRADLEY R. MARK
Organization Name:	SAN RAFAEL, CITY OF
Address:	1039 C STREET
City:	SAN RAFAEL
Email:	brad.mark@ci.san-rafael.ca.us
Phone Number:	Not reported
Global Id:	T0604192692
Contact Type:	Regional Board Caseworker
Contact Name:	JOHN JANG
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	jjang@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0604192692
Status:	Completed - Case Closed
Status Date:	10/03/2000
Global Id:	T0604192692
Status:	Open - Case Begin Date
Status Date:	11/17/1997

Regulatory Activities:

Global Id:	T0604192692
Action Type:	Other
Date:	11/17/1997
Action:	Leak Stopped
Global Id:	T0604192692
Action Type:	ENFORCEMENT
Date:	03/29/2000
Action:	Notice to Comply
Global Id:	T0604192692
Action Type:	Other
Date:	11/17/1997
Action:	Leak Discovery
Global Id:	T0604192692
Action Type:	ENFORCEMENT
Date:	07/13/1999
Action:	Preparation of Record for Appeal/Referral/Petition
Global Id:	T0604192692
Action Type:	Other
Date:	11/17/2000
Action:	Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARITIME REALITY (Continued)

S103633687

Global Id: T0604192692
Action Type: RESPONSE
Date: 10/27/1998
Action: Soil and Water Investigation Report

LUST REG 2:

Region: 2
Facility Id: 21-0354
Facility Status: Case Closed
Case Number: Not reported
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

A3
South
< 1/8
0.104 mi.
550 ft.

FIREMANS FUND INSURANCE CO
1600 LOS GAMOS DR
SAN RAFAEL, CA 94911
Site 2 of 3 in cluster A

SWEEPS UST 1000205915
HIST UST N/A
CA FID UST

Relative:
Higher
Actual:
41 ft.

SWEEPS UST:
Status: Active
Comp Number: 53456
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 21-028-053456-000001
Tank Status: A
Capacity: 10000
Active Date: 06-19-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Status: Active
Comp Number: 53456
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: 2
SWRCB Tank Id: 21-028-053456-000002
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIREMANS FUND INSURANCE CO (Continued)

1000205915

Capacity: 10000
Active Date: 06-19-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:

Region: STATE
Facility ID: 00000053456
Facility Type: Other
Other Type: COMPUTER CENTER
Contact Name: JIM FRIESEN (CHIEF ENGINEER)
Telephone: 4154926161
Owner Name: FIREMAN'S FUND INSURANCE COS.
Owner Address: 1600 LOS GAMOS DRIVE
Owner City,St,Zip: SAN RAFAEL, CA 94911
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1974
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

CA FID UST:

Facility ID: 21000882
Regulated By: UTNKA
Regulated ID: 00053456
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154926161
Mail To: Not reported
Mailing Address: 777 SAN MARIN DR
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94911
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

A4
South
< 1/8
0.104 mi.
550 ft.

MARINTECHNOLOGY CENTER
1600 LOS GAMOS
SAN RAFAEL, CA 94903
Site 3 of 3 in cluster A

UST **U003782220**
N/A

Relative:
Higher

UST:
Facility ID: 300365
Permitting Agency: SAN RAFAEL, CITY OF
Latitude: 38.0215615
Longitude: -122.5399779

Actual:
41 ft.

MARIN CO. UST:

Facility Id: 30-0365

Tank Number: 000001
Tank Status: UST Removal
Tank Contents: Petroleum blend fuel
Tank Use: Motor vehicle fueling
Certificate Number: 05368
Last Inspected: 01/12/2006
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000001
Tank Status: UST Removal
Tank Contents: Petroleum blend fuel
Tank Use: Motor vehicle fueling
Certificate Number: Not reported
Last Inspected: 12/19/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000001
Tank Status: UST Removal
Tank Contents: Petroleum blend fuel
Tank Use: Motor vehicle fueling
Certificate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: UST Removal
Tank Contents: Petroleum blend fuel
Tank Use: Motor vehicle fueling
Certificate Number: Not reported
Last Inspected: 12/19/2008
Program: Not reported
Location: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINTECHNOLOGY CENTER (Continued)

U003782220

Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: UST Removal
Tank Contents: Petroleum blend fuel
Tank Use: Motor vehicle fueling
Certificate Number: 05368
Last Inspected: 01/12/2006
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: UST Removal
Tank Contents: Petroleum blend fuel
Tank Use: Motor vehicle fueling
Certificate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: New Permit
Tank Contents: Petroleum blend fuel
Tank Use: Motor vehicle fueling
Certificate Number: Not reported
Last Inspected: 12/19/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information
Tank Contents: Petroleum blend fuel
Tank Use: Motor vehicle fueling
Certificate Number: 05368
Last Inspected: 01/12/2006
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: New Permit
Tank Contents: Petroleum blend fuel
Tank Use: Motor vehicle fueling
Certificate Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINTECHNOLOGY CENTER (Continued)

U003782220

Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

5
SE
1/4-1/2
0.263 mi.
1391 ft.

MONTEREY IMPORT COMPANY
158 PAUL DR
SAN RAFAEL, CA 94901

LUST **S101307505**
HIST CORTESE **N/A**

Relative:
Lower

LUST:

Actual:
22 ft.

Region: STATE
Global Id: T0604100176
Latitude: 38.0161
Longitude: -122.5358
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/22/1995
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: REL
Local Agency: Not reported
RB Case Number: 21-0185
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0604100176
Contact Type: Local Agency Caseworker
Contact Name: BRADLEY R. MARK
Organization Name: SAN RAFAEL, CITY OF
Address: 1039 C STREET
City: SAN RAFAEL
Email: brad.mark@ci.san-rafael.ca.us
Phone Number: Not reported

Global Id: T0604100176
Contact Type: Regional Board Caseworker
Contact Name: RALPH LAMBERT
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST. SUITE 1500
City: OAKLAND
Email: ralambert@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0604100176
Status: Completed - Case Closed
Status Date: 03/22/1995

Global Id: T0604100176
Status: Open - Case Begin Date

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY IMPORT COMPANY (Continued)

S101307505

Status Date: 03/17/1993

Global Id: T0604100176
Status: Open - Site Assessment
Status Date: 01/03/1995

Regulatory Activities:

Global Id: T0604100176
Action Type: RESPONSE
Date: 03/12/1993
Action: Other Report / Document

Global Id: T0604100176
Action Type: RESPONSE
Date: 01/27/1994
Action: Well Installation Workplan

Global Id: T0604100176
Action Type: RESPONSE
Date: 06/14/1993
Action: Other Report / Document

Global Id: T0604100176
Action Type: RESPONSE
Date: 10/31/1984
Action: Other Report / Document

Global Id: T0604100176
Action Type: RESPONSE
Date: 07/26/1993
Action: Correspondence

Global Id: T0604100176
Action Type: RESPONSE
Date: 03/12/1993
Action: Correspondence

Global Id: T0604100176
Action Type: RESPONSE
Date: 07/02/1990
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100176
Action Type: RESPONSE
Date: 04/01/1993
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100176
Action Type: RESPONSE
Date: 12/15/1994
Action: Monitoring Report - Quarterly

Global Id: T0604100176
Action Type: RESPONSE
Date: 12/30/1993
Action: Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY IMPORT COMPANY (Continued)

S101307505

Global Id:	T0604100176
Action Type:	RESPONSE
Date:	09/30/1994
Action:	Well Installation Report
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	09/20/1993
Action:	Other Report / Document
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	01/24/1995
Action:	Other Report / Document
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	03/31/1993
Action:	Other Report / Document
Global Id:	T0604100176
Action Type:	Other
Date:	03/17/1993
Action:	Leak Stopped
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	06/04/1993
Action:	Correspondence
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	03/15/1993
Action:	Other Report / Document
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	11/30/1994
Action:	Soil and Water Investigation Report
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	03/18/1993
Action:	Soil and Water Investigation Report
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	05/17/1994
Action:	Well Installation Workplan
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	02/23/1994
Action:	Correspondence
Global Id:	T0604100176
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY IMPORT COMPANY (Continued)

S101307505

Date:	08/23/1993
Action:	Correspondence
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	03/06/1993
Action:	Tank Removal Workplan
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	03/11/1993
Action:	Correspondence
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	09/10/1993
Action:	Other Report / Document
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	11/27/1991
Action:	Correspondence
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	08/18/1993
Action:	Soil and Water Investigation Report
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	08/05/1993
Action:	Correspondence
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	02/22/1994
Action:	Well Installation Workplan
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	12/03/1993
Action:	Soil and Water Investigation Report
Global Id:	T0604100176
Action Type:	Other
Date:	03/17/1993
Action:	Leak Discovery
Global Id:	T0604100176
Action Type:	Other
Date:	05/05/1993
Action:	Leak Reported
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	03/05/1993
Action:	Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY IMPORT COMPANY (Continued)

S101307505

Global Id:	T0604100176
Action Type:	RESPONSE
Date:	09/23/1994
Action:	Monitoring Report - Quarterly
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	08/06/1993
Action:	Correspondence
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	03/11/1993
Action:	Other Report / Document
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	09/30/1994
Action:	Well Installation Report
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	11/02/1994
Action:	Soil and Water Investigation Report
Global Id:	T0604100176
Action Type:	ENFORCEMENT
Date:	03/22/1995
Action:	Closure/No Further Action Letter
Global Id:	T0604100176
Action Type:	ENFORCEMENT
Date:	06/23/2010
Action:	Referral to Other State Agency
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	03/07/1993
Action:	Correspondence
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	04/06/1990
Action:	Other Report / Document
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	07/22/1993
Action:	Correspondence
Global Id:	T0604100176
Action Type:	RESPONSE
Date:	06/22/1993
Action:	Correspondence
Global Id:	T0604100176
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY IMPORT COMPANY (Continued)

S101307505

Date: 03/26/1993
Action: Soil and Water Investigation Report

LUST REG 2:

Region: 2
Facility Id: 21-0185
Facility Status: Preliminary site assessment underway
Case Number: 79
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 1/3/1995
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0185

B6
SE
1/4-1/2
0.320 mi.
1687 ft.

MARINER DISTRIBUTING
110 PAUL
SAN RAFAEL, CA 94903
Site 1 of 3 in cluster B

LUST **S104025288**
HAZNET **N/A**
HIST CORTESE

Relative:
Lower

LUST:

Actual:
20 ft.

Region: STATE
Global Id: T0604144622
Latitude: 38.017081297559
Longitude: -122.537040710449
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/12/2009
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: REL
Local Agency: Not reported
RB Case Number: 21-0345
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel, Gasoline
Site History: OZONE Sparging from 5/14/04 to 4/13/07

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0604144622
Contact Type: Regional Board Caseworker
Contact Name: RALPH LAMBERT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINER DISTRIBUTING (Continued)

S104025288

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST. SUITE 1500
City: OAKLAND
Email: ralambert@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0604144622
Status: Completed - Case Closed
Status Date: 08/12/2009

Global Id: T0604144622
Status: Open - Case Begin Date
Status Date: 01/05/1998

Global Id: T0604144622
Status: Open - Remediation
Status Date: 12/31/2003

Global Id: T0604144622
Status: Open - Site Assessment
Status Date: 12/31/2003

Global Id: T0604144622
Status: Open - Verification Monitoring
Status Date: 04/14/2007

Regulatory Activities:

Global Id: T0604144622
Action Type: ENFORCEMENT
Date: 04/10/2007
Action: File review

Global Id: T0604144622
Action Type: Other
Date: 01/05/1998
Action: Leak Stopped

Global Id: T0604144622
Action Type: REMEDIATION
Date: 10/01/1997
Action: Other (Use Description Field)

Global Id: T0604144622
Action Type: REMEDIATION
Date: 05/14/2004
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0604144622
Action Type: ENFORCEMENT
Date: 01/28/2008
Action: 13267 Monitoring Program

Global Id: T0604144622
Action Type: Other
Date: 01/05/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINER DISTRIBUTING (Continued)

S104025288

Action: Leak Discovery

Global Id: T0604144622
Action Type: RESPONSE
Date: 02/11/2008
Action: Monitoring Report - Quarterly

Global Id: T0604144622
Action Type: ENFORCEMENT
Date: 08/12/2009
Action: Closure/No Further Action Letter

Global Id: T0604144622
Action Type: Other
Date: 02/02/1998
Action: Leak Reported

Global Id: T0604144622
Action Type: RESPONSE
Date: 07/31/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0604144622
Action Type: RESPONSE
Date: 01/31/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0604144622
Action Type: ENFORCEMENT
Date: 12/13/2006
Action: File review

LUST REG 2:

Region: 2
Facility Id: 21-0345
Facility Status: Leak being confirmed
Case Number: 21-0345
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 9/9/1999
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HAZNET:

envid: S104025288
Year: 2013
GEPaid: CAL000347245
Contact: MARIO MARTINEZ
Telephone: 4154795123

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINER DISTRIBUTING (Continued)

S104025288

Mailing Name: Not reported
Mailing Address: 110 PAUL DR
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.4
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

HIST CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0345

B7
SE
1/4-1/2
0.326 mi.
1720 ft.

CHEVRON
69 MITCHELL BLVD
SAN RAFAEL, CA 94901

Site 2 of 3 in cluster B

LUST S110060585
HIST CORTESE N/A

Relative:
Lower

LUST:

Region: STATE
Global Id: T0604100030
Latitude: 38.0168037
Longitude: -122.5374291
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/13/1996
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: JMJ
Local Agency: Not reported
RB Case Number: 21-0031
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Actual:
23 ft.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0604100030
Contact Type: Regional Board Caseworker
Contact Name: JOHN JANG
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: jjang@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0604100030
Contact Type: Local Agency Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON (Continued)

S110060585

Contact Name: BRADLEY R. MARK
Organization Name: SAN RAFAEL, CITY OF
Address: 1039 C STREET
City: SAN RAFAEL
Email: brad.mark@ci.san-rafael.ca.us
Phone Number: Not reported

Status History:

Global Id: T0604100030
Status: Completed - Case Closed
Status Date: 11/13/1996

Global Id: T0604100030
Status: Open - Case Begin Date
Status Date: 01/17/1986

Global Id: T0604100030
Status: Open - Site Assessment
Status Date: 03/23/1987

Global Id: T0604100030
Status: Open - Site Assessment
Status Date: 12/17/1987

Global Id: T0604100030
Status: Open - Verification Monitoring
Status Date: 05/03/1996

Regulatory Activities:

Global Id: T0604100030
Action Type: Other
Date: 01/17/1986
Action: Leak Stopped

Global Id: T0604100030
Action Type: Other
Date: 01/17/1986
Action: Leak Discovery

Global Id: T0604100030
Action Type: Other
Date: 01/17/1986
Action: Leak Reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0031

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

B8
SE
 1/4-1/2
 0.326 mi.
 1720 ft.

CHEVRON
69 MITCHELL BLVD
SAN RAFAEL, CA 94901

Site 3 of 3 in cluster B

LUST **S105030593**
N/A

Relative: LUST REG 2:
Lower Region: 2
 Facility Id: 21-0031
Actual: Facility Status: Case Closed
 23 ft. Case Number: 210031
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assesment Wokplan Submitted: Not reported
 Preliminary Site Assesment Began: 3/23/1987
 Pollution Characterization Began: 12/17/1987
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: 5/3/1996

C9
South
 1/4-1/2
 0.383 mi.
 2020 ft.

SCHLUMBERGER TECHNOLOGIES
4300 REDWOOD ROAD
SAN RAFAEL, CA

Site 1 of 3 in cluster C

SLIC **S106234947**
N/A

Relative: SLIC REG 2:
Lower Region: 2
 Facility ID: 21S0001
Actual: Facility Status: Not reported
 34 ft. Date Closed: Not reported
 Local Case #: Not reported
 How Discovered: UNK
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Confirmed: Not reported
 Date Prelim Site Assmnt Workplan Submitted: Not reported
 Date Preliminary Site Assessment Began: 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 Began: Not reported

C10
South
 1/4-1/2
 0.383 mi.
 2020 ft.

FAIRCHILD DISCRETE DIVISION
4300 REDWOOD HIGHWAY
SAN RAFAEL, CA 94903

Site 2 of 3 in cluster C

ENVIROSTOR **S101481138**
SLIC **N/A**
DEED
Cortese
ENF
HIST CORTESE

Relative: ENVIROSTOR:
Lower Facility ID: 21360001
Actual: Status: Refer: RWQCB
 34 ft. Status Date: 11/09/1989
 Site Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD DISCRETE DIVISION (Continued)

S101481138

Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 10
Senate: 02
Special Program: * Rural County Survey Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.01406
Longitude: -122.5407
APN: 15551024
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 15551024
Alias Type: APN
Alias Name: 21360001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/15/1989
Comments: SITE SCREENING DONE ACTION STATUS RATIONALE: SITE IS PENDING RWQCB ACTION RELATIVE TO THE WASTE PLUME IDENTIFIED ON SITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 02/01/1987
Comments: FACILITY IDENTIFIED RWQCB FILE: 5/7/82 LETTER - GROUNDWATER CONTAMINATION / WASTE PLUME ON SITE

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

Facility ID: 80001607
Status: Refer: RWQCB
Status Date: 05/10/2011
Site Code: 600236
Site Type: Corrective Action
Site Type Detailed: Corrective Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD DISCRETE DIVISION (Continued)

S101481138

Acres: 10
NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 10
Senate: 02
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.01407
Longitude: -122.5407
APN: 15551024
Past Use: MANUFACTURING - ELECTRONIC
Potential COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA
Trichloroethylene (TCE Vinyl chloride Chloroform 1,1-Dichloroethylene
1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Xylenes
Confirmed COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA
1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Xylenes
Trichloroethylene (TCE Chloroform 1,1-Dichloroethylene Vinyl chloride
Potential Description: AQUI, CSS, SOIL
Alias Name: Diamond ShamRock Corp.
Alias Type: Alternate Name
Alias Name: 15551024
Alias Type: APN
Alias Name: CAD009144619
Alias Type: EPA Identification Number
Alias Name: 110000609333
Alias Type: EPA (FRS #)
Alias Name: SL20232850
Alias Type: GeoTracker Global ID
Alias Name: 600236
Alias Type: Project Code (Site Code)
Alias Name: 80001607
Alias Type: Envirostor ID Number
Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Action Completion Determination
Completed Date: 08/11/1988
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/12/2001
Comments: Send.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/13/2001
Comments: Received.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD DISCRETE DIVISION (Continued)

S101481138

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/01/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/17/1984
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 04/23/1997
Comments: RCRA Facility Assessment Completed 4/30/1997

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 04/16/2001
Comments: Received.

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 - Verification Monitoring**
Status Date: 03/01/2005
Global Id: SL20232850
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 38.0147441527282
Longitude: -122.539744377136
Case Type: Cleanup Program Site
Case Worker: JMJ
Local Agency: Not reported
RB Case Number: 21S0001
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Surface water
Potential Contaminants of Concern: Not reported
Site History: In 1960, Fairchild Semiconductor Corporation (Fairchild) constructed a semiconductor manufacturing facility at the Site. Fairchild occupied the property until 1988 when manufacturing operations at the Site were discontinued. In 1995, the facility was demolished and the Site remained unoccupied until 2004. In 2001, 4300 Redwood Road Venture, LLC (Redwood Venture) purchased the property. Redwood

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD DISCRETE DIVISION (Continued)

S101481138

Venture began construction of new commercial buildings at the Site in 2003 and completed the redevelopment in 2005. The Site currently contains 16 commercial buildings for offices and warehouses. In 1982, Fairchild began soil and groundwater investigations at the Site and discovered that soil and groundwater at the Site were impacted by volatile organic compounds (VOCs). The primary VOCs found were trichloroethene, 1,2-dichloroethene, and vinyl chloride. In 1984, an underground slurry wall was constructed around the perimeter of the Site to contain the groundwater. Approximately 1,500 cubic yards of soil were excavated from the Site. In 1985, a groundwater extraction and treatment system (GWETS) was installed. In 1989, two groundwater extraction trenches and a new treatment system consisting of six granular activated carbon (GAC) vessels were installed. The new GWETS was put into operation in 1989 and has been in operation since then. A final remedial action plan (FRAP) for the Site was submitted to the Water Board in 2000. The Water Board approved the FRAP and issued Final Site Cleanup Requirements Order 00-122 in November 2000. Implementation of the final cleanup plan commenced in 2001 and was completed in March 2005 when the redevelopment of the Site was completed. Additional remedial measures that were implemented included shallow soil excavation and removal to a landfill, installation of drainage layers, installation of vapor barriers beneath all buildings, institutional control of property use (including land use restriction), installation of a sub-slab depressurization system and soil venting pipelines. Groundwater and air quality at the Site are monitored regularly. Based on these monitoring data, the Site cleanup programs are performing as designed. Human health and nearby Gallinas Creek the Site are not at risk.

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

DEED:

Envirostor ID: SL20232850
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - VERIFICATION MONITORING
Agency: SWRCB
Covenant Uploaded:
Deed Date(s): 07/10/2001

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FAIRCHILD DISCRETE DIVISION (Continued)

S101481138

Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: 2
 WID Id: 2 215121N01
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported

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: Not reported
 Region 2: 2
 WID Id: 2 215121N01
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported

ENF:

Region: 2
 Facility Id: 224071
 Agency Name: Schlumberger Technology Corporation
 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: 3674
 SIC Desc 1: Semiconductors and Related Devices
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Reg Meas
 Design Flow: Not reported
 Threat To Water Quality: Not reported
 Complexity: Not reported
 Pretreatment: Not reported
 Facility Waste Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD DISCRETE DIVISION (Continued)

S101481138

Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 215121N01
Reg Measure Id:	162047
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	225663
Region:	2
Order / Resolution Number:	R2-2000-0122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	11/29/2000
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:	Enforcement - 2 215121N01
Description:	Not reported
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD DISCRETE DIVISION (Continued)

S101481138

Region: 2
Facility Id: 224071
Agency Name: Schlumberger Technology Corporation
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: 3674
SIC Desc 1: Semiconductors and Related Devices
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: UNREGS
Program Category1: UNREGS
Program Category2: UNREGS
Of Programs: 1
WDID: 2 215121N01
Reg Measure Id: 162047
Reg Measure Type: Unregulated
Region: 2
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Never Active
Status Date: 02/21/2013
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD DISCRETE DIVISION (Continued)

S101481138

WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222151
Region:	2
Order / Resolution Number:	97-115
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/17/1997
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:	Enforcement - 2 215121N01
Description:	CAO-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	2
Facility Id:	224071
Agency Name:	Schlumberger Technology Corporation
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:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD DISCRETE DIVISION (Continued)

S101481138

Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 215121N01
Reg Measure Id:	162047
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219415
Region:	2
Order / Resolution Number:	84-075
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/17/1984
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 215121N01
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD DISCRETE DIVISION (Continued)

S101481138

Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	2
Facility Id:	225646
Agency Name:	RMT Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 21S0001
Reg Measure Id:	169414
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD DISCRETE DIVISION (Continued)

S101481138

WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238104
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	08/06/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	2001-09-07
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 21S0001
Description:	Time Extension for Payment
Program:	UST
Latest Milestone Completion Date:	2001-09-07
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	2
Facility Id:	225646
Agency Name:	RMT Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD DISCRETE DIVISION (Continued)

S101481138

Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 21S0001
Reg Measure Id:	169414
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237068
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	06/05/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 21S0001
Description:	Not reported
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD DISCRETE DIVISION (Continued)

S101481138

Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

HIST CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: WBC&D
Reg Id: 2 215121N01

C11
South
1/4-1/2
0.383 mi.
2020 ft.

FAIRCHILD CAMERA & INSTRUMENT
4300 REDWOOD HWY
SAN RAFAEL, CA 94903
Site 3 of 3 in cluster C

CERCLIS-NFRAP
CORRACTS
RCRA-TSDF
HIST UST
RCRA NonGen / NLR
FINDS
HWP

1000354465
CAD009144619

Relative:
Lower

Actual:
34 ft.

CERCLIS-NFRAP:
Site ID: 0903275
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: 13290366.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295961.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301819.00000
Person ID: 13004003.00000

Program Priority:
Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/90
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 07/28/89
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD CAMERA & INSTRUMENT (Continued)

1000354465

CORRACTS:

EPA ID: CAD009144619
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19900601
Action: CA074ME
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009144619
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19900601
Action: CA029WQ
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009144619
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19900601
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009144619
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19900601
Action: CA049PA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009144619
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19900430
Action: CA036WQ
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 08/06/1992
Facility name: FAIRCHILD CAMERA & INSTRUMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD CAMERA & INSTRUMENT (Continued)

1000354465

Facility address: 4300 REDWOOD HWY
SAN RAFAEL, CA 94903
EPA ID: CAD009144619
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: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: FAIRCHILD, A SCHLUMBERGER CO
Owner/operator address: 4300 REDWOOD HWY
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FAIRCHILD, A SCHLUMBERGER CO
Owner/operator address: 4300 REDWOOD HWY
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8000
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD CAMERA & INSTRUMENT (Continued)

1000354465

Historical Generators:

Date form received by agency: 07/25/1980
Site name: FAIRCHILD CAMERA & INSTRUMENT
Classification: Not a generator, verified

Corrective Action Summary:

Event date: 04/30/1990
Event: CA036WQ

Event date: 06/01/1990
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 06/01/1990
Event: CA029WQ

Event date: 06/01/1990
Event: CA049PA

Event date: 06/01/1990
Event: CA074ME

Event date: 04/23/1997
Event: RFA Completed, Assessment was an RFA.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
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: 02/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD CAMERA & INSTRUMENT (Continued)

1000354465

Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
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: TSD - Closure/Post-Closure
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
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: TSD - General
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
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: 02/27/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD CAMERA & INSTRUMENT (Continued)

1000354465

Area of violation: LDR - General
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

Evaluation date: 02/02/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

Evaluation date: 01/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

HIST UST:

Region: STATE
Facility ID: 00000035373
Facility Type: Not reported
Other Type: Not reported
Contact Name: RICHARD BOHNET
Telephone: 4154798000
Owner Name: FAIRCHILD CAMERA AND INSTRUMEN
Owner Address: 464 ELLIS ST.
Owner City,St,Zip: MT. VIEW, CA 94042
Total Tanks: 0002

Tank Num: 001
Container Num: #1
Year Installed: 1960
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 10
Leak Detection: Groundwater Monitoring Well

Tank Num: 002
Container Num: #2
Year Installed: 1960
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 10
Leak Detection: Visual, Sensor Instrument

FINDS:

Registry ID: 110000609333

Environmental Interest/Information System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD CAMERA & INSTRUMENT (Continued)

1000354465

AIR EMISSIONS CLASSIFICATION UNKNOWN

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HWP:

EPA Id: CAD009144619
Cleanup Status: CLOSED
Latitude: 38.01425
Longitude: -122.5410
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 10
Senate District: 02
Public Information Officer: Not reported

Activities:

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 03/01/1983

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 08/02/1982

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 02/09/1983

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD CAMERA & INSTRUMENT (Continued)

1000354465

Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 07/19/1983

Closure:
EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 08/03/1988

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 02/14/1989

Alias:
EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000609333

12
SSE
1/4-1/2
0.394 mi.
2078 ft.

**MCLACHLIN PROPERTY
40 PAUL DR
SAN RAFAEL, CA 94901**

**LUST S100927885
HIST CORTESE N/A**

**Relative:
Lower**

LUST:
Region: STATE
Global Id: T0604100262
Latitude: 38.015442
Longitude: -122.537057
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/07/1996
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: JMJ
Local Agency: Not reported
RB Case Number: 21-0280
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

**Actual:
19 ft.**

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0604100262
Contact Type: Local Agency Caseworker
Contact Name: BRADLEY R. MARK
Organization Name: SAN RAFAEL, CITY OF
Address: 1039 C STREET
City: SAN RAFAEL
Email: brad.mark@ci.san-rafael.ca.us

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLACHLIN PROPERTY (Continued)

S100927885

Phone Number: Not reported
Global Id: T0604100262
Contact Type: Regional Board Caseworker
Contact Name: JOHN JANG
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: jjang@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0604100262
Status: Completed - Case Closed
Status Date: 02/07/1996

Global Id: T0604100262
Status: Open - Case Begin Date
Status Date: 05/21/1993

Global Id: T0604100262
Status: Open - Site Assessment
Status Date: 01/25/1995

Regulatory Activities:

Global Id: T0604100262
Action Type: Other
Date: 05/21/1993
Action: Leak Stopped

Global Id: T0604100262
Action Type: Other
Date: 05/21/1993
Action: Leak Discovery

Global Id: T0604100262
Action Type: Other
Date: 02/10/1994
Action: Leak Reported

LUST REG 2:

Region: 2
Facility Id: 21-0280
Facility Status: Case Closed
Case Number: 4
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 1/25/1995
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLACHLIN PROPERTY (Continued)

S100927885

Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0280

**D13
SE
1/4-1/2
0.405 mi.
2140 ft.**

**JANET WILLIAMS TRUST
128 CARLOS
SAN RAFAEL, CA 94903
Site 1 of 3 in cluster D**

**LUST S102431873
SWEEPS UST N/A
HIST CORTESE**

**Relative:
Lower**

LUST:

Region: STATE
Global Id: T0604100159
Latitude: 38.017953
Longitude: -122.533535
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/09/1996
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: JMJ
Local Agency: Not reported
RB Case Number: 21-0168
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Stoddard solvent / Mineral Sprits / Distillates
Site History: Not reported

**Actual:
17 ft.**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0604100159
Contact Type: Local Agency Caseworker
Contact Name: BRADLEY R. MARK
Organization Name: SAN RAFAEL, CITY OF
Address: 1039 C STREET
City: SAN RAFAEL
Email: brad.mark@ci.san-rafael.ca.us
Phone Number: Not reported

Global Id: T0604100159
Contact Type: Regional Board Caseworker
Contact Name: JOHN JANG
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: jjang@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0604100159
Status: Completed - Case Closed
Status Date: 02/09/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JANET WILLIAMS TRUST (Continued)

S102431873

Global Id: T0604100159
Status: Open - Case Begin Date
Status Date: 11/05/1992

Regulatory Activities:

Global Id: T0604100159
Action Type: Other
Date: 11/05/1992
Action: Leak Stopped

Global Id: T0604100159
Action Type: Other
Date: 11/05/1992
Action: Leak Discovery

Global Id: T0604100159
Action Type: Other
Date: 11/05/1992
Action: Leak Reported

LUST REG 2:

Region: 2
Facility Id: 21-0168
Facility Status: Case Closed
Case Number: 21-0168
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:

Status: Not reported
Comp Number: 46452
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: 21-000-046452-000001
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JANET WILLIAMS TRUST (Continued)

S102431873

HIST CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0168

**D14
SE
1/4-1/2
0.410 mi.
2166 ft.**

**RICH ELECTRIC
110 CARLOS
SAN RAFAEL, CA 92691
Site 2 of 3 in cluster D**

**LUST
HIST CORTESE
Notify 65**

**U000058140
N/A**

**Relative:
Lower**

LUST:
Region: STATE
Global Id: T0604100172
Latitude: 38.0164537
Longitude: -122.5356127
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/03/1995
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: JMJ
Local Agency: Not reported
RB Case Number: 21-0181
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

**Actual:
16 ft.**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0604100172
Contact Type: Local Agency Caseworker
Contact Name: BRADLEY R. MARK
Organization Name: SAN RAFAEL, CITY OF
Address: 1039 C STREET
City: SAN RAFAEL
Email: brad.mark@ci.san-rafael.ca.us
Phone Number: Not reported

Global Id: T0604100172
Contact Type: Regional Board Caseworker
Contact Name: JOHN JANG
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: jjang@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0604100172
Status: Completed - Case Closed
Status Date: 11/03/1995

Global Id: T0604100172

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICH ELECTRIC (Continued)

U000058140

Status: Open - Case Begin Date
Status Date: 05/25/1989

Global Id: T0604100172
Status: Open - Site Assessment
Status Date: 04/09/1993

Regulatory Activities:

Global Id: T0604100172
Action Type: Other
Date: 08/15/1989
Action: Leak Stopped

Global Id: T0604100172
Action Type: Other
Date: 08/15/1989
Action: Leak Discovery

Global Id: T0604100172
Action Type: Other
Date: 05/25/1989
Action: Leak Reported

LUST REG 2:

Region: 2
Facility Id: 21-0181
Facility Status: Case Closed
Case Number: 56
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 4/9/1993
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0181

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

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

15
ESE
1/4-1/2
0.453 mi.
2394 ft.

**CAPTAINS COVE HOUSING DEVELOPMENT
SMITH RANCH ROAD & GALLINAS CREEK
SAN RAFAEL, CA 94903**

**ENVIROSTOR S101481150
N/A**

**Relative:
Lower**

ENVIROSTOR:

**Actual:
31 ft.**

Facility ID: 21490028
Status: Refer: RWQCB
Status Date: 05/29/1990
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 10
Senate: 02
Special Program: * Rural County Survey Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.01882
Longitude: -122.5322
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * HOUSEHOLD WASTES * Metals - Other Inorganic
Solid Waste * OTHER ORGANIC SOLIDS * Pesticides - Wastes From
Production * BIOLOGICAL WASTE OTHER THAN SEWAGE SLUDGE
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: SMITH RANCH ROAD DISPOSAL SITE
Alias Type: Alternate Name
Alias Name: SMITH RANCH ROAD LANDFILL
Alias Type: Alternate Name
Alias Name: CAD982400541
Alias Type: EPA Identification Number
Alias Name: 21490028
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 06/30/1987
Comments: Facility Identified (Captain's Cove): RWQCB, Environmental Sciences
Association, Inc report 12/13/79.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 02/01/1987
Comments: Facility identified (Smith Ranch): RWQCB inspection rpt (11/12/76);
dumping of dry leaf and tree trimmings.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPTAINS COVE HOUSING DEVELOPMENT (Continued)

S101481150

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 05/29/1990
Comments: Smith Ranch referred to EPA because ICF Technology completed a preliminary assessment for EPA of the Captain's Cove site which is part of this site. Preliminary Assessment Done (Smith Ranch): Recommend referring to EPA for all further action. EPA recommends that the Captain's Cove site and the Smith Ranch Disposal site be regarded as one and the same site and that the high priority SSI planned for the Captain's Cove site be done for the combined sites.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/22/1989
Comments: Site Screening Done (Captain's Cove): This site was referred to EPA in November 1988 and is therefore pending EPA action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/15/1989
Comments: Site Screening done (Smith Ranch): Recommend PA (high); disposal site adjacent to housing development, water, wetlands. Two drums present.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/19/1988
Comments: Site Screening Done (Captain's Cove): Site is a former Idfl possibly containing hazardous wastes, drums of drycleaning operations known to have been disposed here. Site is currently a housing development.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/24/1987
Comments: Site Screening Done (Captain's Cove): Based on a 12/13/79 report indicating that this site may have received hazardous wastes, further assessment of this site is required.

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

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

D16 **PARAGRAPHS**
SE **131 MITCHELL BLVD**
1/4-1/2 **SAN RAFAEL, CA 94903**
0.455 mi.
2404 ft. **Site 3 of 3 in cluster D**

RCRA-SQG **1000146264**
FINDS **CAD056155104**
EMI
HAZNET
HIST CORTESE

Relative:
Lower

RCRA-SQG:

Date form received by agency: 05/20/1986
Facility name: PARAGRAPHS
Facility address: 131 MITCHELL BLVD
SAN RAFAEL, CA 94903
EPA ID: CAD056155104
Mailing address: 117 MITCHELL BLVD
SAN RAFAEL, CA 94903
Contact: ENVIRONMENTAL MANAGER
Contact address: 131 MITCHELL BLVD
SAN RAFAEL, CA 94903
Contact country: US
Contact telephone: (415) 472-0220
Contact email: Not reported
EPA Region: 09
Land type: Other land type
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:
15 ft.

Owner/Operator Summary:

Owner/operator name: PARAGRAPHS 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARAGRAPHS (Continued)

1000146264

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

Evaluation Action Summary:

Evaluation date: 08/14/1998
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: 110001178421

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.

EMI:

Year: 1987
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARAGRAPHS (Continued)

1000146264

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARAGRAPHS (Continued)

1000146264

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	1998
County Code:	21
Air Basin:	SF
Facility ID:	2898
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	1999
County Code:	21
Air Basin:	SF
Facility ID:	2898
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2000
County Code:	21
Air Basin:	SF
Facility ID:	2898
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARAGRAPHS (Continued)

1000146264

County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA 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: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARAGRAPHS (Continued)

1000146264

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7.112
Reactive Organic Gases Tons/Yr: 6.9022256
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2005
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 22.423
Reactive Organic Gases Tons/Yr: 22.2132256
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2006
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 33.036
Reactive Organic Gases Tons/Yr: 33.036
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2007
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.287
Reactive Organic Gases Tons/Yr: 3.287
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARAGRAPHS (Continued)

1000146264

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

Year: 2008
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.287
Reactive Organic Gases Tons/Yr: 3.287
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2009
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.4919999999999999
Reactive Organic Gases Tons/Yr: 0.4919999999999999
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2010
County Code: 21
Air Basin: SF
Facility ID: 2898
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.4919999999999999
Reactive Organic Gases Tons/Yr: 0.4919999999999999
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

HAZNET:

envid: 1000146264

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARAGRAPHS (Continued)

1000146264

Year: 2001
GEPaid: CAD056155104
Contact: LAWRENCE PERLSON CONTROLLER
Telephone: 4154720220
Mailing Name: Not reported
Mailing Address: 125C MITCHELL BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949032033
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.85
Cat Decode: Other organic solids
Method Decode: Transfer Station
Facility County: Marin

envid: 1000146264
Year: 2001
GEPaid: CAD056155104
Contact: LAWRENCE PERLSON CONTROLLER
Telephone: 4154720220
Mailing Name: Not reported
Mailing Address: 125C MITCHELL BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949032033
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Recycler
Tons: 0.45
Cat Decode: Alkaline solution without metals pH >= 12.5
Method Decode: Recycler
Facility County: Marin

envid: 1000146264
Year: 2001
GEPaid: CAD056155104
Contact: LAWRENCE PERLSON CONTROLLER
Telephone: 4154720220
Mailing Name: Not reported
Mailing Address: 125C MITCHELL BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949032033
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Transfer Station
Tons: 0.22
Cat Decode: Unspecified solvent mixture
Method Decode: Transfer Station
Facility County: Marin

envid: 1000146264
Year: 2000
GEPaid: CAD056155104
Contact: LAWRENCE PERLSON CONTROLLER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARAGRAPHS (Continued)

1000146264

Telephone: 4154720220
Mailing Name: Not reported
Mailing Address: 125C MITCHELL BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949032033
Gen County: Not reported
TSD EPA ID: CAD003963592
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.22
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Recycler
Facility County: Marin

envid: 1000146264
Year: 2000
GEPAID: CAD056155104
Contact: LAWRENCE PERLSON CONTROLLER
Telephone: 4154720220
Mailing Name: Not reported
Mailing Address: 125C MITCHELL BLVD
Mailing City,St,Zip: SAN RAFAEL, CA 949032033
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 0.45
Cat Decode: Waste oil and mixed oil
Method Decode: Recycler
Facility County: Marin

[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: 21
Reg By: LTNKA
Reg Id: 2898

E17 ACME ALARM COMPANY
SE 128 MITCHELL
1/4-1/2 SAN RAFAEL, CA 94903
0.455 mi.
2405 ft. Site 1 of 2 in cluster E

LUST S102423678
HIST CORTESE N/A

Relative:
Lower

LUST:
Region: STATE
Global Id: T0604100002
Latitude: 38.015788
Longitude: -122.535496
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/20/1992
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: JMJ

Actual:
15 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACME ALARM COMPANY (Continued)

S102423678

Local Agency: Not reported
RB Case Number: 21-0002
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0604100002
Contact Type: Regional Board Caseworker
Contact Name: JOHN JANG
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: jjang@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0604100002
Contact Type: Local Agency Caseworker
Contact Name: BRADLEY R. MARK
Organization Name: SAN RAFAEL, CITY OF
Address: 1039 C STREET
City: SAN RAFAEL
Email: brad.mark@ci.san-rafael.ca.us
Phone Number: Not reported

Status History:

Global Id: T0604100002
Status: Completed - Case Closed
Status Date: 03/20/1992

Global Id: T0604100002
Status: Open - Case Begin Date
Status Date: 01/23/1991

Global Id: T0604100002
Status: Open - Site Assessment
Status Date: 05/31/1991

Regulatory Activities:

Global Id: T0604100002
Action Type: Other
Date: 01/23/1991
Action: Leak Stopped

Global Id: T0604100002
Action Type: Other
Date: 01/23/1991
Action: Leak Discovery

Global Id: T0604100002
Action Type: Other
Date: 01/23/1991
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACME ALARM COMPANY (Continued)

S102423678

LUST REG 2:

Region: 2
Facility Id: 21-0002
Facility Status: Case Closed
Case Number: 93
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: 5/31/1991
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0002

E18 PACIFIC BELL
SE 23 MARK DR
1/4-1/2 SAN RAFAEL, CA 94903
0.483 mi.
2548 ft. Site 2 of 2 in cluster E

RCRA-SQG 1000251097
LUST CAT080019284
SWEEPS UST
HIST UST
CA FID UST
FINDS
HAZNET
HIST CORTESE

Relative:
Lower

Actual:
15 ft.

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: PACIFIC BELL
Facility address: 23 MARK DR
SAN RAFAEL, CA 94903
EPA ID: CAT080019284
Mailing address: 220 MONTGOMERY ST RM 1051
SAN FRANCISCO, CA 94104
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MARTIN E HARBAND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251097

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: 01/16/1981
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

LUST:

Region: STATE
Global Id: T0604100180
Latitude: 38.0148505
Longitude: -122.5368182
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/15/1995
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: JMJ
Local Agency: Not reported
RB Case Number: 21-0189
LOC Case Number: Not reported
File Location: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251097

Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0604100180
Contact Type: Local Agency Caseworker
Contact Name: BRADLEY R. MARK
Organization Name: SAN RAFAEL, CITY OF
Address: 1039 C STREET
City: SAN RAFAEL
Email: brad.mark@ci.san-rafael.ca.us
Phone Number: Not reported

Global Id: T0604100180
Contact Type: Regional Board Caseworker
Contact Name: JOHN JANG
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: jjang@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0604100180
Status: Completed - Case Closed
Status Date: 09/15/1995

Global Id: T0604100180
Status: Open - Case Begin Date
Status Date: 04/22/1993

Global Id: T0604100180
Status: Open - Site Assessment
Status Date: 09/01/1993

Global Id: T0604100180
Status: Open - Site Assessment
Status Date: 01/03/1994

Regulatory Activities:

Global Id: T0604100180
Action Type: Other
Date: 04/22/1993
Action: Leak Stopped

Global Id: T0604100180
Action Type: Other
Date: 04/22/1993
Action: Leak Discovery

Global Id: T0604100180
Action Type: Other
Date: 04/22/1993
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251097

LUST REG 2:

Region: 2
Facility Id: 21-0189
Facility Status: Case Closed
Case Number: 210189
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: 9/1/1993
Preliminary Site Assessment Began: 1/3/1994
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:

Status: Active
Comp Number: 7375
Number: 1
Board Of Equalization: 44-031914
Referral Date: 07-22-93
Action Date: 06-07-94
Created Date: 12-31-88
Owner Tank Id: G-79-10K
SWRCB Tank Id: 21-028-007375-000001
Tank Status: A
Capacity: 10000
Active Date: 09-27-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 7375
Number: 1
Board Of Equalization: 44-031914
Referral Date: 07-22-93
Action Date: 06-07-94
Created Date: 12-31-88
Owner Tank Id: G-93-10K
SWRCB Tank Id: 21-028-007375-000002
Tank Status: A
Capacity: 10000
Active Date: 07-22-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:

Region: STATE
Facility ID: 00000007375
Facility Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251097

Other Type: PHONE CO
Contact Name: E.J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107
Total Tanks: 0001

Tank Num: 001
Container Num: G-79-10K
Year Installed: 1979
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

CA FID UST:

Facility ID: 21001575
Regulated By: UTNKA
Regulated ID: 00007375
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155426758
Mail To: Not reported
Mailing Address: 370 003RD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:

Registry ID: 110002948552

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1000251097

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251097

Year: 2014
GEPAID: CAT080019284
Contact: SEAN MCFARLANE
Telephone: 9258230280
Mailing Name: Not reported
Mailing Address: 2525 WATNEY
Mailing City,St,Zip: FAIRFIELD, CA 945330000
Gen County: Marin
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Not reported
Tons: 0.0125
Cat Decode: Off-specification, aged or surplus inorganics
Method Decode: Not reported
Facility County: Marin

envid: 1000251097
Year: 2014
GEPAID: CAT080019284
Contact: SEAN MCFARLANE
Telephone: 9258230280
Mailing Name: Not reported
Mailing Address: 2525 WATNEY
Mailing City,St,Zip: FAIRFIELD, CA 945330000
Gen County: Marin
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Laboratory waste chemicals
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.06168
Cat Decode: Laboratory waste chemicals
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Marin

envid: 1000251097
Year: 2014
GEPAID: CAT080019284
Contact: SEAN MCFARLANE
Telephone: 9258230280
Mailing Name: Not reported
Mailing Address: 2525 WATNEY
Mailing City,St,Zip: FAIRFIELD, CA 945330000
Gen County: Marin
TSD EPA ID: CAT080014079
TSD County: Contra Costa
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0625
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Marin

envid: 1000251097
Year: 2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251097

GEPaid: CAT080019284
Contact: SEAN MCFARLANE
Telephone: 9258230280
Mailing Name: Not reported
Mailing Address: 2525 WATNEY
Mailing City,St,Zip: FAIRFIELD, CA 945330000
Gen County: Marin
TSD EPA ID: CAT080014079
TSD County: Contra Costa
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.055
Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Marin

envid: 1000251097
Year: 2014
GEPaid: CAT080019284
Contact: SEAN MCFARLANE
Telephone: 9258230280
Mailing Name: Not reported
Mailing Address: 2525 WATNEY
Mailing City,St,Zip: FAIRFIELD, CA 945330000
Gen County: Marin
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: Not reported
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Marin

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

HIST CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0189

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
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NO SITES FOUND

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/30/2015	Source: EPA
Date Data Arrived at EDR: 11/07/2015	Telephone: N/A
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2016
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/30/2015	Source: EPA
Date Data Arrived at EDR: 11/07/2015	Telephone: N/A
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2016
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/30/2015	Source: EPA
Date Data Arrived at EDR: 11/07/2015	Telephone: N/A
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2016
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 01/06/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Varies

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 11/23/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 11/23/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 11/13/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 11/24/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/14/2016
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 11/24/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/14/2016
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/22/2015	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-267-2180
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 12/29/2015
Number of Days to Update: 82	Next Scheduled EDR Contact: 04/11/2016
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 11/07/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/07/2015	Telephone: 916-323-3400
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 02/03/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/16/2016
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 11/07/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/07/2015	Telephone: 916-323-3400
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 02/03/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/16/2016
	Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/16/2015	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 11/18/2015	Telephone: 916-341-6320
Date Made Active in Reports: 01/21/2016	Last EDR Contact: 11/18/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 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

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 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

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: 10/21/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 10/22/2015	Telephone: see region list
Date Made Active in Reports: 11/05/2015	Last EDR Contact: 12/14/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 03/28/2016
	Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 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

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/04/2015	Source: EPA, Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-7439
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/30/2015	Source: EPA Region 8
Date Data Arrived at EDR: 05/05/2015	Telephone: 303-312-6271
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 48	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 07/21/2015	Source: EPA Region 10
Date Data Arrived at EDR: 07/29/2015	Telephone: 206-553-2857
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/08/2015	Telephone: 415-972-3372
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/27/2016
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015	Source: EPA Region 7
Date Data Arrived at EDR: 04/28/2015	Telephone: 913-551-7003
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/13/2015	Source: EPA Region 6
Date Data Arrived at EDR: 08/03/2015	Telephone: 214-665-6597
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/24/2015	Source: EPA Region 4
Date Data Arrived at EDR: 12/01/2015	Telephone: 404-562-8677
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015	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: 01/26/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 10/21/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 10/22/2015	Telephone: 866-480-1028
Date Made Active in Reports: 11/06/2015	Last EDR Contact: 12/14/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 03/28/2016
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/08/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/21/2015
Date Data Arrived at EDR: 10/22/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 28

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/14/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/23/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/13/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/24/2015
Date Data Arrived at EDR: 12/01/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 34

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 76

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/27/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 60

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/26/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/28/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 11/07/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 40

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/03/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/04/2015
Date Data Arrived at EDR: 12/08/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 44

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/21/2015
Date Data Arrived at EDR: 09/23/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 103

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/21/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/09/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/23/2015
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 58

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/13/2015
Next Scheduled EDR Contact: 02/29/2016
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009

Source: EPA, Region 9

Date Data Arrived at EDR: 05/07/2009

Telephone: 415-947-4219

Date Made Active in Reports: 09/21/2009

Last EDR Contact: 01/25/2016

Number of Days to Update: 137

Next Scheduled EDR Contact: 05/09/2016

Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/12/2015

Source: Drug Enforcement Administration

Date Data Arrived at EDR: 09/04/2015

Telephone: 202-307-1000

Date Made Active in Reports: 11/03/2015

Last EDR Contact: 08/31/2015

Number of Days to Update: 60

Next Scheduled EDR Contact: 12/14/2015

Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005

Source: Department of Toxic Substance Control

Date Data Arrived at EDR: 08/03/2006

Telephone: 916-323-3400

Date Made Active in Reports: 08/24/2006

Last EDR Contact: 02/23/2009

Number of Days to Update: 21

Next Scheduled EDR Contact: 05/25/2009

Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 11/07/2015

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 11/07/2015

Telephone: 916-323-3400

Date Made Active in Reports: 12/17/2015

Last EDR Contact: 02/03/2016

Number of Days to Update: 40

Next Scheduled EDR Contact: 05/16/2016

Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2014

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 03/10/2015

Telephone: 916-255-6504

Date Made Active in Reports: 03/18/2015

Last EDR Contact: 01/11/2016

Number of Days to Update: 8

Next Scheduled EDR Contact: 04/25/2016

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/12/2015
Date Data Arrived at EDR: 09/04/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 60

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/25/2015
Next Scheduled EDR Contact: 03/14/2016
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 11/25/2015
Date Data Arrived at EDR: 12/01/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 16

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/23/2015
Next Scheduled EDR Contact: 03/14/2016
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 09/08/2015
Date Data Arrived at EDR: 09/10/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 32

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/07/2015
Date Data Arrived at EDR: 12/08/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 44

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/30/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/25/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 20

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/27/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 10/21/2015
Date Data Arrived at EDR: 10/22/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 14

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 10/21/2015
Date Data Arrived at EDR: 10/22/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 14

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/11/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2016
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2016
Number of Days to Update: 339	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 11/19/2015
Number of Days to Update: 54	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/03/2015	Telephone: 202-566-1917
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 11/13/2015
Number of Days to Update: 61	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 11/10/2015
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 11/13/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 12/23/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/04/2016
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2013	Source: EPA
Date Data Arrived at EDR: 02/12/2015	Telephone: 202-566-0250
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 11/24/2015
Number of Days to Update: 110	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 01/25/2016
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 12/11/2015
Number of Days to Update: 74	Next Scheduled EDR Contact: 03/21/2016
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/26/2015	Telephone: 202-564-8600
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/13/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/12/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 01/08/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/26/2015
Date Data Arrived at EDR: 07/10/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 95

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/07/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/13/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/11/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/29/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/07/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/03/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/23/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/24/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/15/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Semi-Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/19/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/26/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust.

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2015	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/01/2015	Telephone: 303-231-5959
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 12/03/2015
Number of Days to Update: 125	Next Scheduled EDR Contact: 03/14/2016
	Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 12/04/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/14/2016
	Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 12/04/2015
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/14/2016
	Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/20/2015	Source: EPA
Date Data Arrived at EDR: 09/09/2015	Telephone: (415) 947-8000
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 12/10/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 03/21/2016
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/28/2015
Date Data Arrived at EDR: 12/29/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 23

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/29/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/10/2015
Date Data Arrived at EDR: 08/27/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 01/19/2016
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 09/25/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 41

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/23/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/18/2015
Date Data Arrived at EDR: 11/23/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 59

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 11/02/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 40

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/18/2015
Date Data Arrived at EDR: 11/23/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 59

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/13/2015
Next Scheduled EDR Contact: 02/29/2016
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 10/14/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 58

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/23/2015
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/24/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 10/14/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/13/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/10/2015
Date Data Arrived at EDR: 12/08/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 44

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/08/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/16/2015
Date Data Arrived at EDR: 11/18/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 64

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 02/29/2016
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/07/2015
Date Data Arrived at EDR: 12/08/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 44

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/08/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 08/25/2015
Date Made Active in Reports: 10/05/2015
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/23/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/15/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/23/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 10/13/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 10/13/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 37

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility List

Date of Government Version: 11/16/2015
Date Data Arrived at EDR: 12/10/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 42

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 11/20/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 01/07/2015
Number of Days to Update: 44

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/29/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 10/22/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 24

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/28/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2015
Date Data Arrived at EDR: 09/22/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 22

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/09/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 12/01/2015
Date Data Arrived at EDR: 12/04/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility list

Date of Government Version: 11/16/2015
Date Data Arrived at EDR: 11/17/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 24

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/30/2015
Date Data Arrived at EDR: 12/03/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 49

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/15/2015
Date Data Arrived at EDR: 10/15/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 32

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/04/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 12/02/2015
Date Data Arrived at EDR: 12/04/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 48

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/12/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/30/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 34

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 05/19/2015
Date Data Arrived at EDR: 06/18/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 34

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/19/2015
Date Data Arrived at EDR: 11/23/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 18

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 08/11/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/19/2016
Next Scheduled EDR Contact: 05/02/2016
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014	Source: Department of Public Works
Date Data Arrived at EDR: 01/30/2015	Telephone: 626-458-3517
Date Made Active in Reports: 03/04/2015	Last EDR Contact: 01/08/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/19/2015	Source: La County Department of Public Works
Date Data Arrived at EDR: 10/20/2015	Telephone: 818-458-5185
Date Made Active in Reports: 11/19/2015	Last EDR Contact: 01/20/2016
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/02/2016
	Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2015	Source: Engineering & Construction Division
Date Data Arrived at EDR: 07/27/2015	Telephone: 213-473-7869
Date Made Active in Reports: 08/10/2015	Last EDR Contact: 01/19/2016
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/02/2016
	Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/15/2015	Source: Community Health Services
Date Data Arrived at EDR: 01/29/2015	Telephone: 323-890-7806
Date Made Active in Reports: 03/10/2015	Last EDR Contact: 01/19/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/02/2016
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 02/01/2016
Number of Days to Update: 11	Next Scheduled EDR Contact: 05/02/2016
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 11/13/2015	Telephone: 562-570-2563
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/13/2015	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/14/2015	Telephone: 310-618-2973
Date Made Active in Reports: 12/01/2015	Last EDR Contact: 01/11/2016
Number of Days to Update: 48	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 09/15/2015
Date Data Arrived at EDR: 09/17/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 27

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/05/2015
Date Data Arrived at EDR: 10/08/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 7

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/19/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/18/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 34

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 12/10/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 11/24/2015
Date Data Arrived at EDR: 12/01/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 51

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/23/2015
Next Scheduled EDR Contact: 03/14/2016
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/01/2015
Date Data Arrived at EDR: 10/06/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 66

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/23/2015
Next Scheduled EDR Contact: 03/14/2016
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/23/2015
Next Scheduled EDR Contact: 03/14/2016
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/16/2015
Date Data Arrived at EDR: 11/17/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 24

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/01/2015
Date Data Arrived at EDR: 11/17/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 65

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/10/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/10/2015
Date Made Active in Reports: 09/11/2015
Number of Days to Update: 32

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/10/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/01/2015
Date Data Arrived at EDR: 11/11/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 36

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/11/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 12/11/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 41

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/26/2015
Date Data Arrived at EDR: 10/28/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 22

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/26/2015
Date Data Arrived at EDR: 10/28/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 22

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 10/06/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 41

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 10/06/2015
Date Made Active in Reports: 11/06/2015
Number of Days to Update: 31

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 7

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/09/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/09/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/09/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 09/23/2015
Date Data Arrived at EDR: 09/25/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 20

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/07/2015
Date Data Arrived at EDR: 12/10/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 32

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 12/04/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 10/14/2015
Date Data Arrived at EDR: 10/15/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 32

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/14/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 09/16/2015
Date Data Arrived at EDR: 09/17/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 49

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/10/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/18/2015
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/23/2015
Next Scheduled EDR Contact: 03/14/2016
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/17/2015
Date Data Arrived at EDR: 11/23/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 59

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 11/18/2015
Date Data Arrived at EDR: 11/23/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 18

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 12/10/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 42

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 09/02/2015
Date Data Arrived at EDR: 09/17/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 49

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/10/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/02/2015
Date Data Arrived at EDR: 09/18/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 27

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/10/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 09/28/2015
Date Data Arrived at EDR: 09/30/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 36

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/01/2015
Date Data Arrived at EDR: 10/02/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 34

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/23/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/07/2015
Date Data Arrived at EDR: 12/08/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 9

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/29/2015
Date Data Arrived at EDR: 10/30/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 42

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/27/2015	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 08/17/2015	Telephone: 805-654-2813
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 17	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 12/30/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 11/13/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/28/2015	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/28/2015	Telephone: 805-654-2813
Date Made Active in Reports: 11/19/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 22	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/26/2015	Source: Environmental Health Division
Date Data Arrived at EDR: 09/15/2015	Telephone: 805-654-2813
Date Made Active in Reports: 10/15/2015	Last EDR Contact: 12/17/2015
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/28/2016
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 10/19/2015	Source: Yolo County Department of Health
Date Data Arrived at EDR: 10/27/2015	Telephone: 530-666-8646
Date Made Active in Reports: 11/19/2015	Last EDR Contact: 02/01/2016
Number of Days to Update: 23	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 11/13/2015
Date Data Arrived at EDR: 11/17/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 24

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/16/2015
Next Scheduled EDR Contact: 02/29/2016
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/15/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 11/02/2015
Date Data Arrived at EDR: 11/08/2015
Date Made Active in Reports: 12/09/2015
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/03/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/19/2016
Next Scheduled EDR Contact: 05/02/2016
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/19/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/09/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

1650 AND 1651 LOS GAMOS DRIVE
1650 AND 1651 LOS GAMOS DRIVE
SAN RAFAEL, CA 94903

TARGET PROPERTY COORDINATES

Latitude (North):	38.021863 - 38° 1' 18.71"
Longitude (West):	122.541965 - 122° 32' 31.07"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	540203.4
UTM Y (Meters):	4208134.0
Elevation:	38 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5602156 NOVATO, 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).

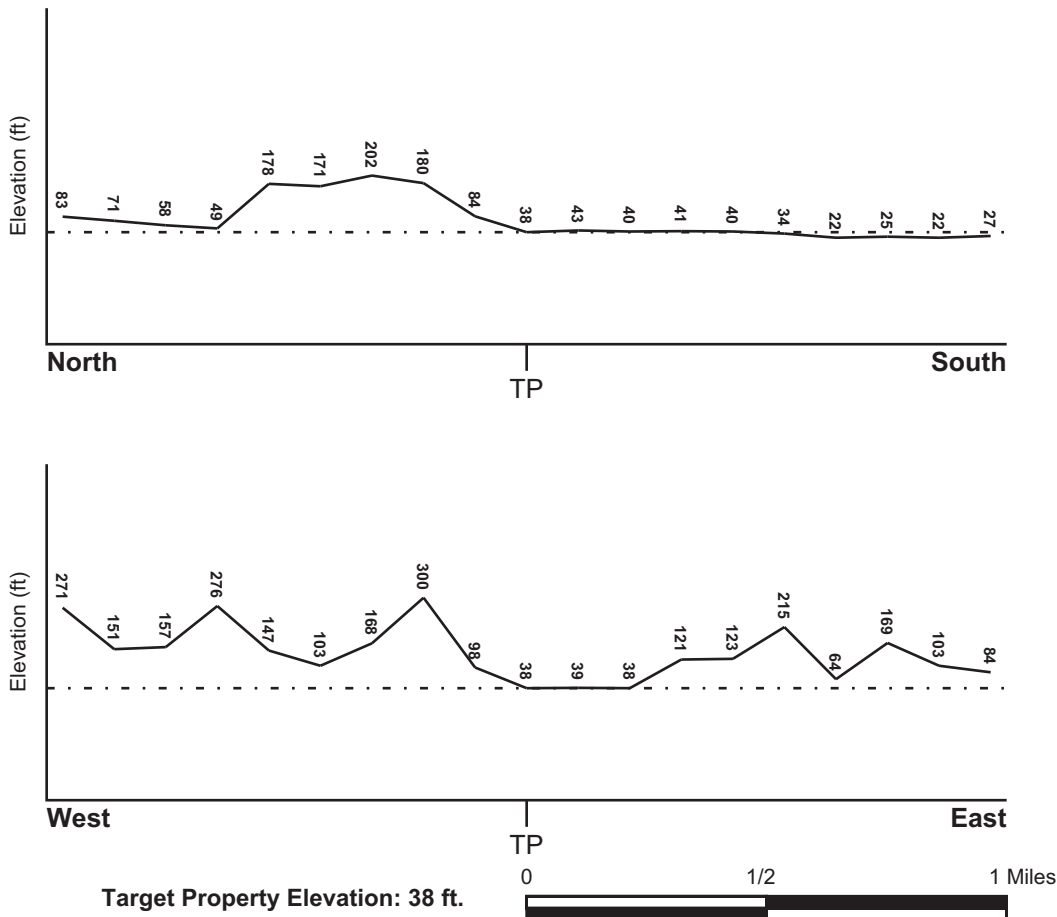
TOPOGRAPHIC INFORMATION

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 ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> MARIN, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	06041C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> NOVATO	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
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HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
A1	1/4 - 1/2 Mile SE	Not Reported
A2	1/4 - 1/2 Mile SE	NW
3	1/4 - 1/2 Mile SSE	NE
4	1/4 - 1/2 Mile SE	Varies
5	1/2 - 1 Mile South	Not Reported
6	1/2 - 1 Mile South	W
7	1/2 - 1 Mile SSW	Not Reported
B9	1/2 - 1 Mile South	NW
B10	1/2 - 1 Mile South	Varies

* ©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>
B11	1/2 - 1 Mile South	SW

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

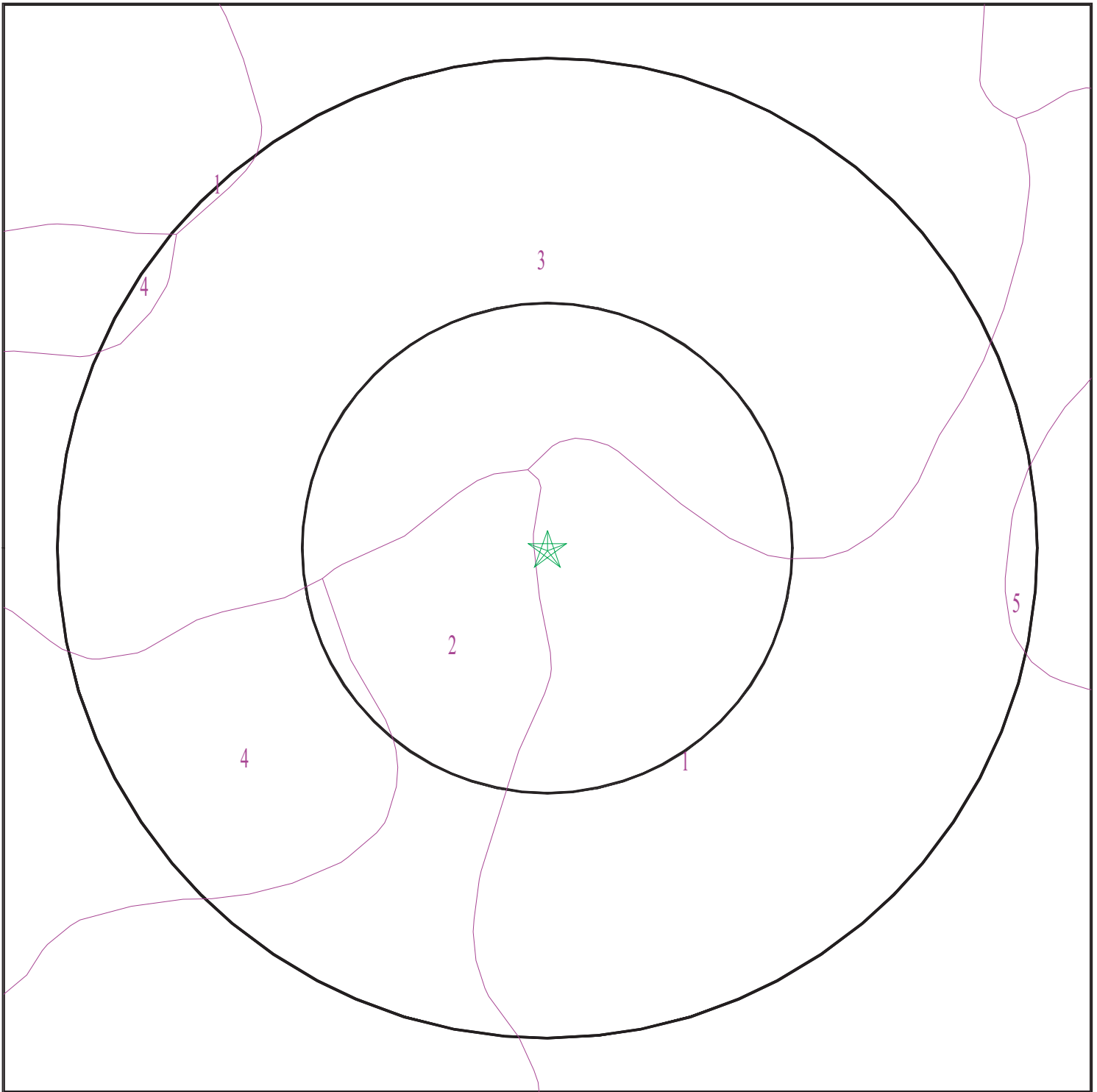
Era: Cenozoic
System: Tertiary
Series: Pliocene
Code: Tp (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

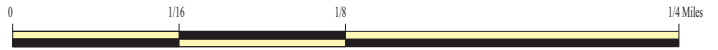
Category: Stratified Sequence

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 - 4530919.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 1650 and 1651 Los Gamos Drive
ADDRESS: 1650 and 1651 Los Gamos Drive
San Rafael CA 94903
LAT/LONG: 38.021863 / 122.541965

CLIENT: Stantec
CONTACT: Anuya Sawant
INQUIRY #: 4530919.2s
DATE: February 05, 2016 10:32 am

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: XERORTHENTS

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: LOS OSOS

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

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

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	14 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	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: 7.3 Min: 5.6
2	14 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 5.6
3	29 inches	33 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: TOCALOMA

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

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	18 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	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: 6.5 Min: 5.6
2	18 inches	38 inches	very gravelly 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: 6.5 Min: 5.6
3	38 inches	42 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: SAURIN

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

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	9 inches	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: 14 Min: 4	Max: 6.5 Min: 5.6
2	9 inches	33 inches	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: 14 Min: 4	Max: 6.5 Min: 5.6
3	33 inches	37 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 5

Soil Component Name: SAURIN

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

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	9 inches	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: 14 Min: 4	Max: 6.5 Min: 5.6

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		
2	9 inches	33 inches	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: 14 Min: 4	Max: 6.5 Min: 5.6
3	33 inches	37 inches	weathered bedrock	Not reported	Not reported	Max: Min:	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 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

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>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID

WELL ID

LOCATION
FROM TP

No Wells Found

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A1 SE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 7.31 11.07 Not Reported 01/05/1990	AQUIFLOW	52951
A2 SE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4 9 Not Reported 04/29/1995	AQUIFLOW	52867
3 SSE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 6.92 7.62 Not Reported 11/21/1994	AQUIFLOW	50365
4 SE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 3.91 6.60 Not Reported 09/08/1995	AQUIFLOW	50379
5 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 6.5 7.5 Not Reported 04/15/1996	AQUIFLOW	52872
6 South 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 5 06/1991	AQUIFLOW	52834
7 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 5.00 12.50 Not Reported 04/28/1999	AQUIFLOW	50393

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B8 South 1/2 - 1 Mile Higher	Site ID:	Not Reported	AQUIFLOW	52892
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	10.5		
	Deep Water Depth:	19		
	Average Water Depth:	Not Reported		
Date:	04/16/1990			
<hr/>				
B9 South 1/2 - 1 Mile Higher	Site ID:	Not Reported	AQUIFLOW	52895
	Groundwater Flow:	NW		
	Shallow Water Depth:	4.5		
	Deep Water Depth:	14		
	Average Water Depth:	Not Reported		
Date:	08/06/1998			
<hr/>				
B10 South 1/2 - 1 Mile Higher	Site ID:	Not Reported	AQUIFLOW	52885
	Groundwater Flow:	Varies		
	Shallow Water Depth:	0.16		
	Deep Water Depth:	15.10		
	Average Water Depth:	Not Reported		
Date:	07/30/1999			
<hr/>				
B11 South 1/2 - 1 Mile Higher	Site ID:	Not Reported	AQUIFLOW	52886
	Groundwater Flow:	SW		
	Shallow Water Depth:	7.21		
	Deep Water Depth:	12.89		
	Average Water Depth:	Not Reported		
Date:	02/20/1996			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94903	31	3

Federal EPA Radon Zone for MARIN 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 Zip Code: 94903

Number of sites tested: 10

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.930 pCi/L	80%	20%	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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation 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

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Appendix E
HISTORICAL RECORDS

1650 Los Gamos Drive

1650 Los Gamos Drive
San Rafael, CA 94903

Inquiry Number: 4346253.5
July 09, 2015

The EDR-City Directory Image Report



Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report 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 Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1990	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1985	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1975	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

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FINDINGS

TARGET PROPERTY STREET

1650 Los Gamos Drive
San Rafael, CA 94903

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

LOS GAMOS DR

2013	pg A1	Cole Information Services	
2008	pg A2	Cole Information Services	
2003	pg A3	Cole Information Services	
1999	pg A4	Cole Information Services	
1995	pg A5	Haines Criss-Cross Directory	
1990	pg A6	Haines Criss-Cross Directory	
1985	pg A7	Haines Criss-Cross Directory	
1980	pg A8	Haines Criss-Cross Directory	
1975	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images



-

LOS GAMOS DR 2013

- 1401 LAW FINANCE GROUP INC
LAW OFFICES OF KELLY Y REITER
PAUL FINANCIAL LLC
THE LAW OFFICES OF JENNIFER ANI
- 1456 DAVID LEWIS
- 1500 YMCA
- 1600 BRIGHT HORIZONS FAMILY SOLUTIONS
CORAC LLC
THX LTD
- 1650 CORAC LLC
GE FINANCIAL ASSURANCE
- 1668 MARK SPINOZZI



-

LOS GAMOS DR 2008

- 1401 SCHEER & IMFELD LLP
- 1500 MARIN BRANCH Y M C A
MHN
YMCA OF SAN FRANCISCO
YOUNG MENS CHRISTIN ASSN S
- 1600 CATALINA BEHAVIORAL HEALTH SERVICES
KRONOS PROPERTY HOLDINGS NV
MANAGED HEALTH NETWORK CL INC
MARIN TECHNOLOGY CENTER
MHN INC
QUESTIUM
THX LTD
- 1650 MXY LIFE INSURANCE
- 1668 MARK SPINOZZI



-

LOS GAMOS DR 2003

- 1401 FIRST CALIFORNIA MORTGAGE CO
SBT ACCOUNTING SYSTEMS
TOM GROFF
- 1500 OCCUPANT UNKNOWN
- 1600 C CHANGE INC
CIS CONSULTING INC
FHS GOVERNMENT & SPCLTY SRVC DIV
FOUNDATION HEALTH
MARIN TECHNOLOGY CTR
OHS
- 1650 ASHISH AHUJA
BRENDAN MACDONALD
GE CAPITAL ASSURANCE
GE FINANCIAL ASSURANCE
MXY LIFE INSURANCE



-

LOS GAMOS DR 1999

- 1401 FIRST CALIF MORTGAGE
SBT CORPORATION
- 1500 MARIN YMCA BRANCH
YMCA OF SAN FRANCISCO
YOUNG MENS CHRISTIAN ASSOCIATION
- 1600 C I S
LUCAS ART TECHNICAL SUPPORT
LUCAS ART TECHNICAL SUPPORT FAX
MANAGED HEALTH NETWORK
MANAGED HEALTH SERVICES NETWORK
MARIN TECHNOLOGY CENTER
OHS
- 1650 AMEX LIFE ASSURANCE COMPANY CUSTOMER SERVICE
AMEX LIFE ASSURANCE COMPANY REGIONAL SALES OFFICE
GE CAPITOL ASSURANCE
- 1668 MARK SPINOZZI

LOS GAMOS DR 1995

LOS GAMOS DR 94903 SAN RAFAEL

1500	★ MARIN YMCA BRANCH	492-9622	9
	★ Y M C A	492-9622	
	★ YOUNG MENS CHRSTN	492-9622	+5
1600	★ FIREFUND CREDIT UN	492-5750	3
	★ FIREMANS FUND INS	492-6112	
	★ FIREMANS FUND INS	492-5000	
	★ FIREMANS FUND INS	492-6693	
1650	★ A M E X LIFE ASRNC	492-7000	
	★ AMEX LIFE ASSURANCE	492-7000	
	★ 9 BUS	0 RES	1 NEW

LOS GAMOS DR 1990

LOS GAMOS DR 94911 SAN RAFAEL

1500	★ MARIN YMCA BRANCH	492-9622	9
	★ Y M C A	492-9622	9
1600	DREVLOW Murray	492-4750	+0
	DREVLOW Paine	492-4750	+0
	★ FIREMANS FND DP	492-5000	
	★ FIREMANS FND PRSNL	492-6693	
	★ FIREMANS FND SCR TY	492-6112	
	★ FIREMANS FUND CALLS	492-5000	
1650	★ A M E X LIFE ASR NCE	492-7000	8
	★ AMEX LIFE ASR NC CO	492-7000	
	★ 8 BUS	2 RES	2 NEW

LOS GAMOS DR 1985

LOS GAMOS DR 94911

SAN RAFAEL

1401	DICKMAN BUILDERS	472-2642	+5
1600	AMER EXPRESS LF INS	492-5000	0
	COMPUTER AUTO INC	492-0211	4
	FIREMANS FUND CALLS	492-5000	
	FIREMANS FUND DATA	492-5000	
	FIREMANS FUND INS	492-6693	2
	FIREMANS FUND INS	492-6112	
	FIREMANS FUND INS	492-5000	
	FIREMANS FUND PRSNL	492-6693	
	FIREMANS FUND SCRPTY	492-6112	
	LEE DATA CORP	499-1497	4
★	11 BUS	0 RES	1 NEW

LOS GAMOS DR 1980

1600★	AMER EXPRESS LF INS	492-5000+0
★	COMPUTER AUTOMATION	479-7565 9
★	COMPUTER SERVICES	492-5412+0
★	FIREMANS FUND INS	492-6693+0
★	FIREMANS FUND INS	492-5000+0
★	FIREMANS FUND INS	492-6112+0



1650 Los Gamos Drive

1650 Los Gamos Drive

San Rafael, CA 94903

Inquiry Number: 4346253.9

July 08, 2015

The EDR Aerial Photo Decade Package



5 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography July 08, 2015

Target Property:

1650 Los Gamos Drive

San Rafael, CA 94903

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1952	Aerial Photograph. Scale: 1"=500'	Flight Year: 1952	USGS
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=500'	Flight Year: 1974	USGS
1982	Aerial Photograph. Scale: 1"=500'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1993	USGS/DOQQ
1998	Aerial Photograph. Scale: 1"=500'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP



INQUIRY #: 4346253.9

YEAR: 1952



| = 500'



INQUIRY #: 4346253.9

YEAR: 1968

| = 500'





INQUIRY #: 4346253.9

YEAR: 1974

| = 500'





INQUIRY #: 4346253.9

YEAR: 1982

| = 500'





INQUIRY #: 4346253.9

YEAR: 1993

| = 500'



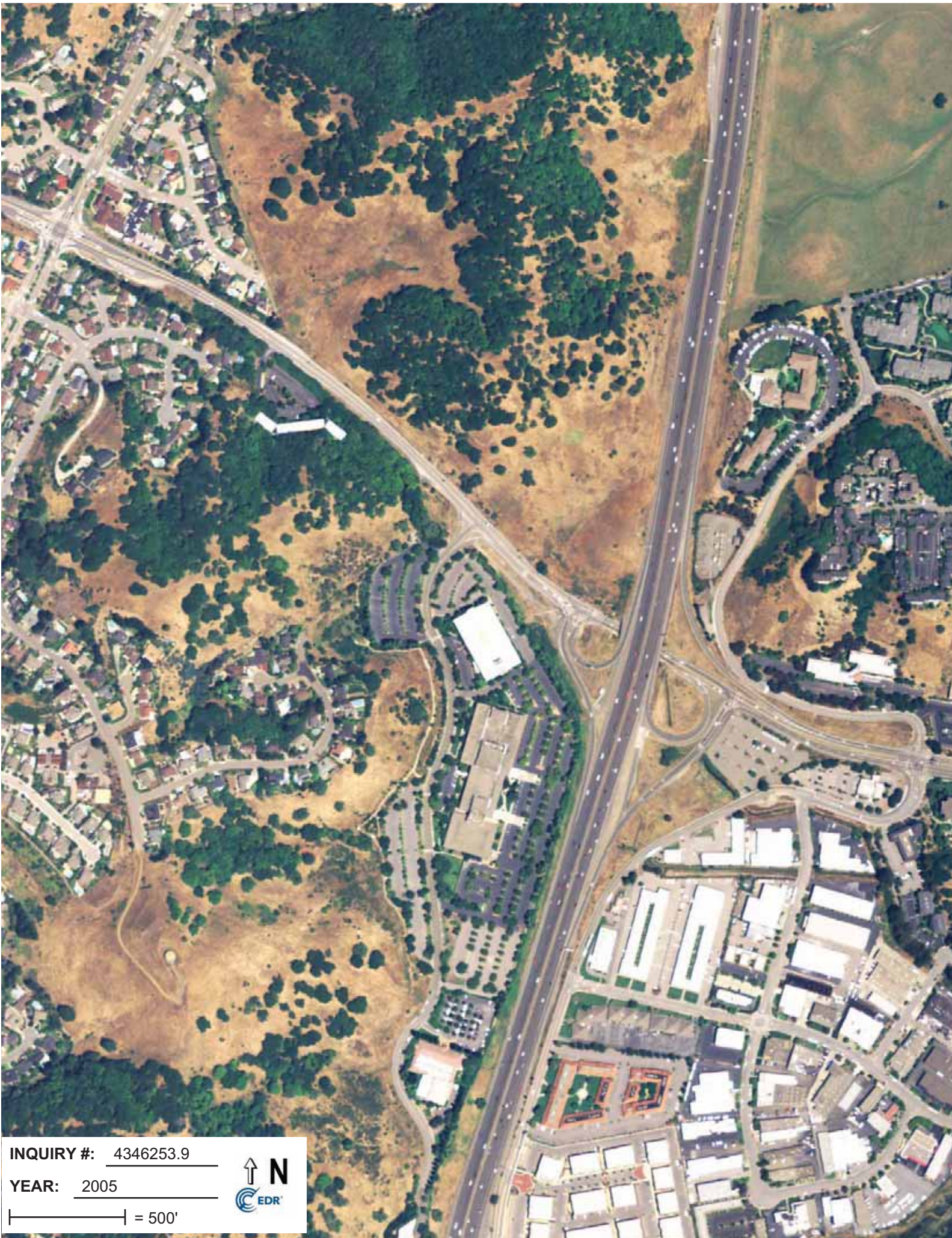


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YEAR: 1998

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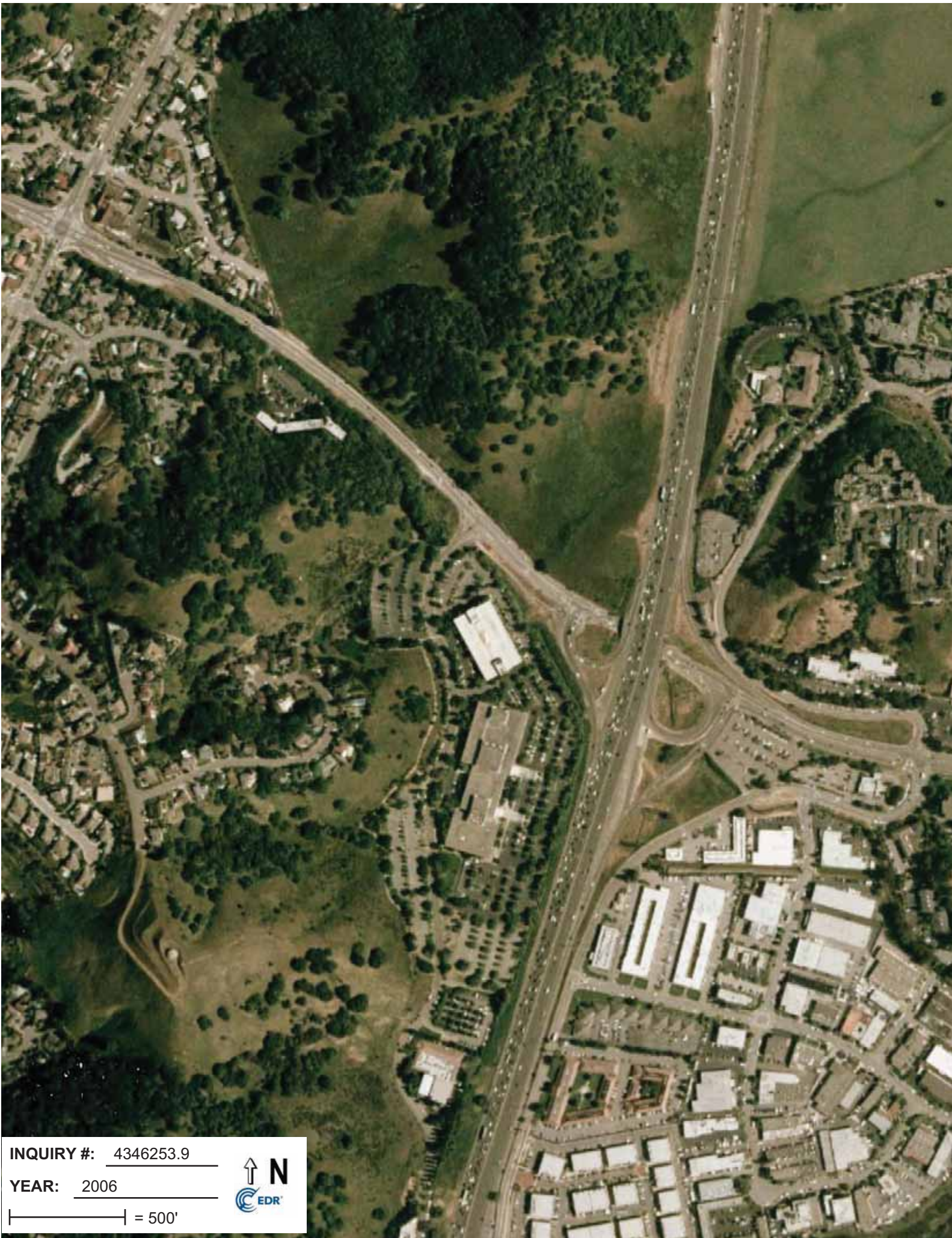


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YEAR: 2005

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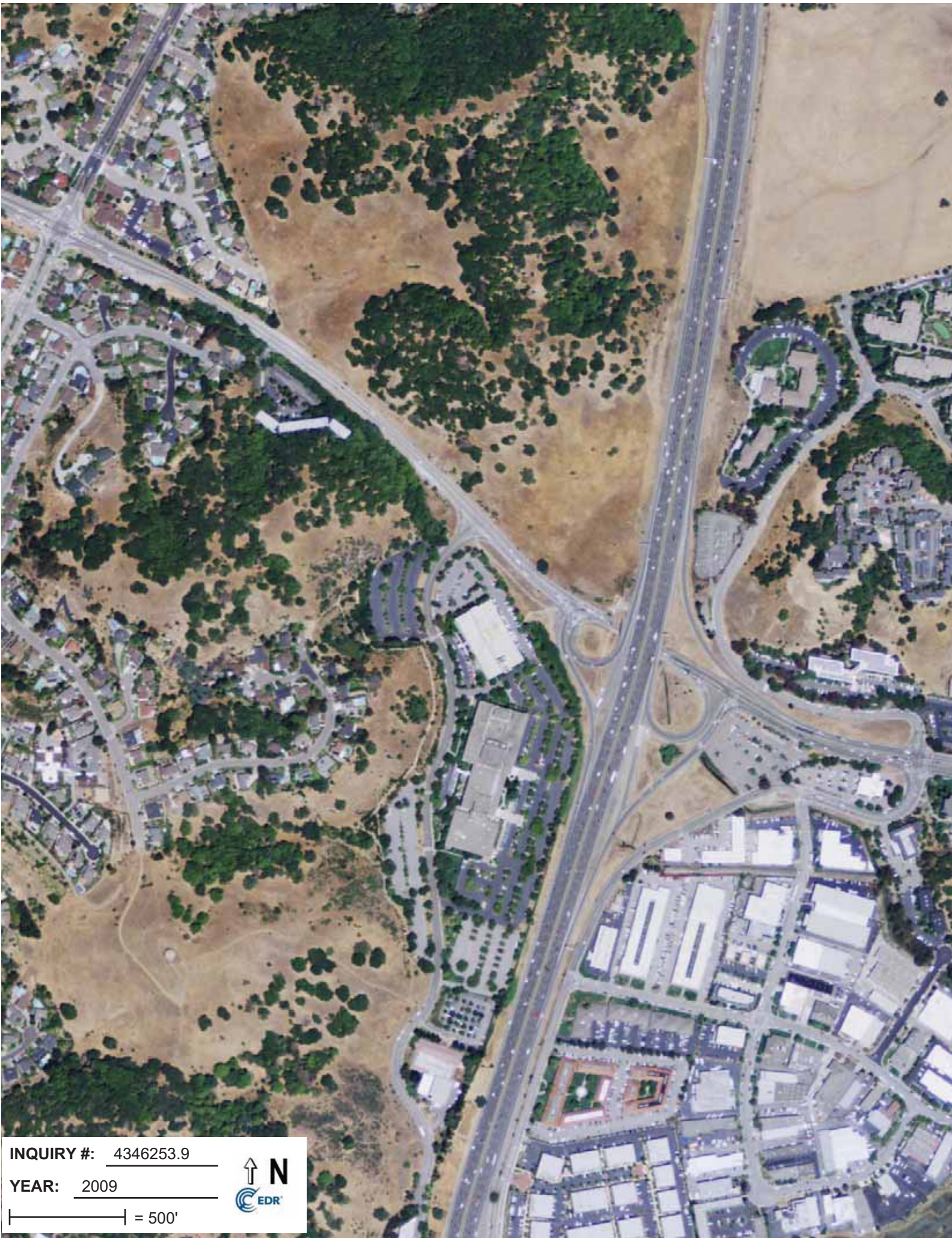


INQUIRY #: 4346253.9

YEAR: 2006

| = 500'



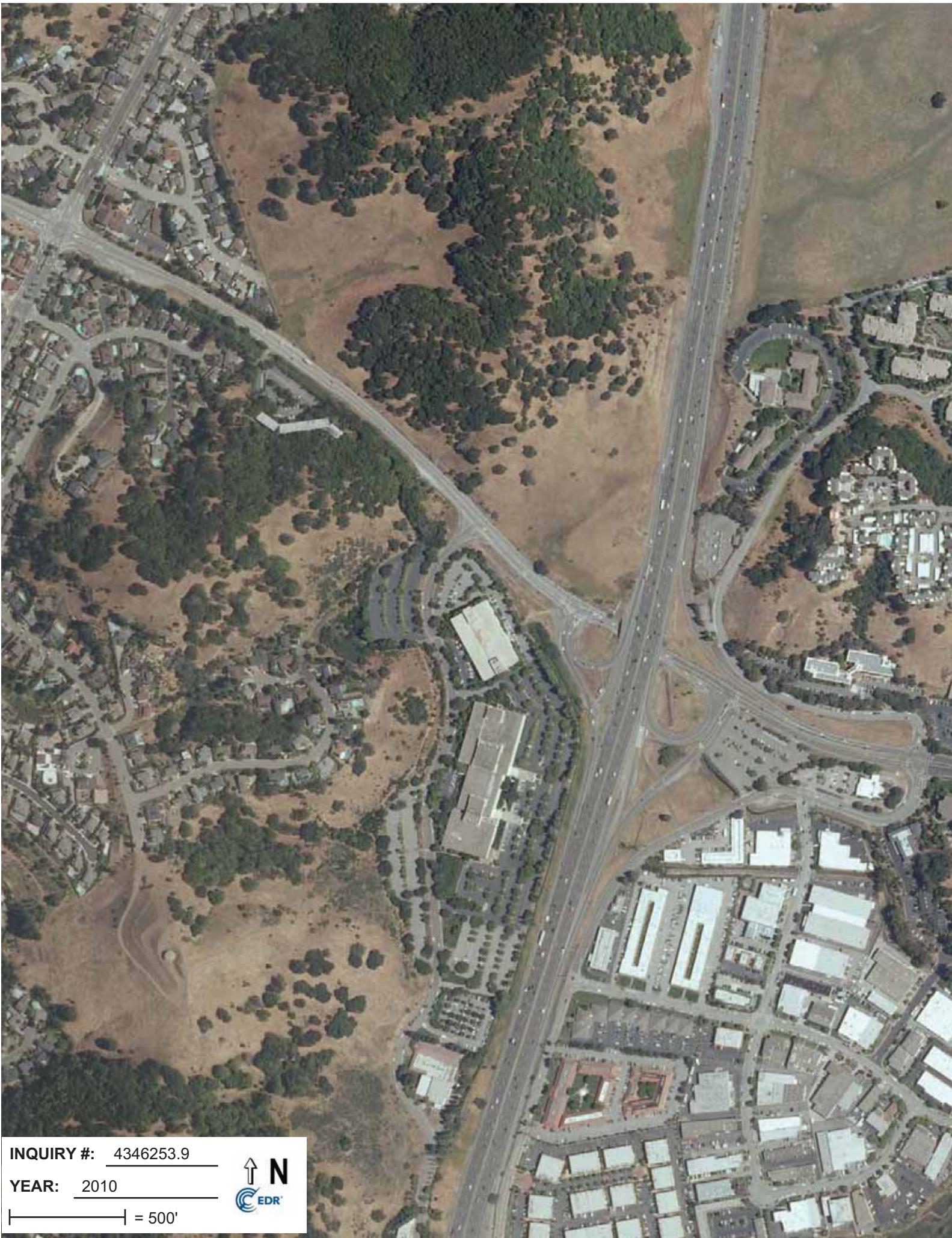


INQUIRY #: 4346253.9

YEAR: 2009

| = 500'





INQUIRY #: 4346253.9

YEAR: 2010

| = 500'





INQUIRY #: 4346253.9

YEAR: 2012

| = 500'



1650 Los Gamos Drive

1650 Los Gamos Drive

San Rafael, CA 94903

Inquiry Number: 4346253.4

July 07, 2015

EDR Historical Topographic Map Report



5 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

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with any questions or comments.

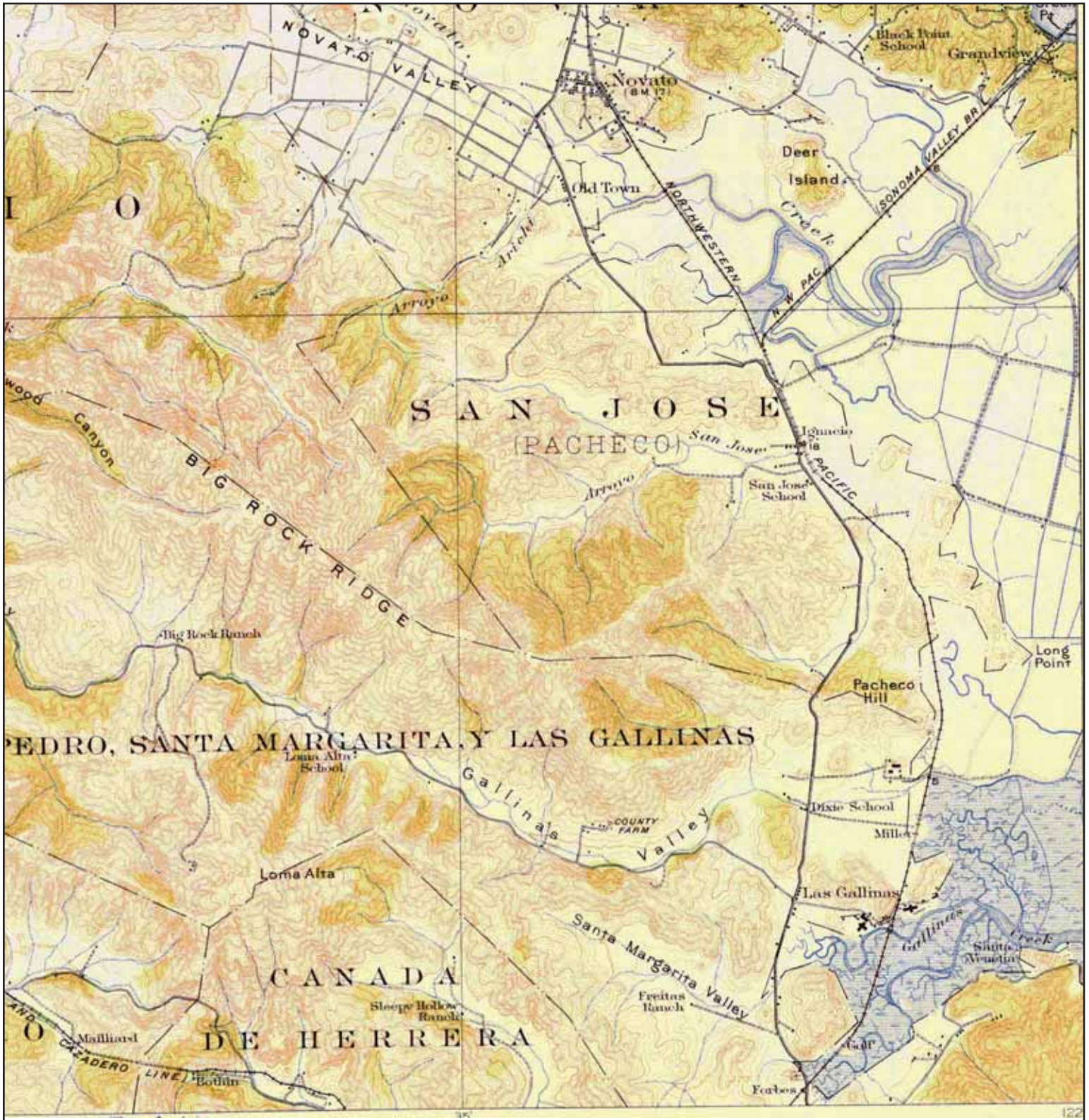
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Historical Topographic Map



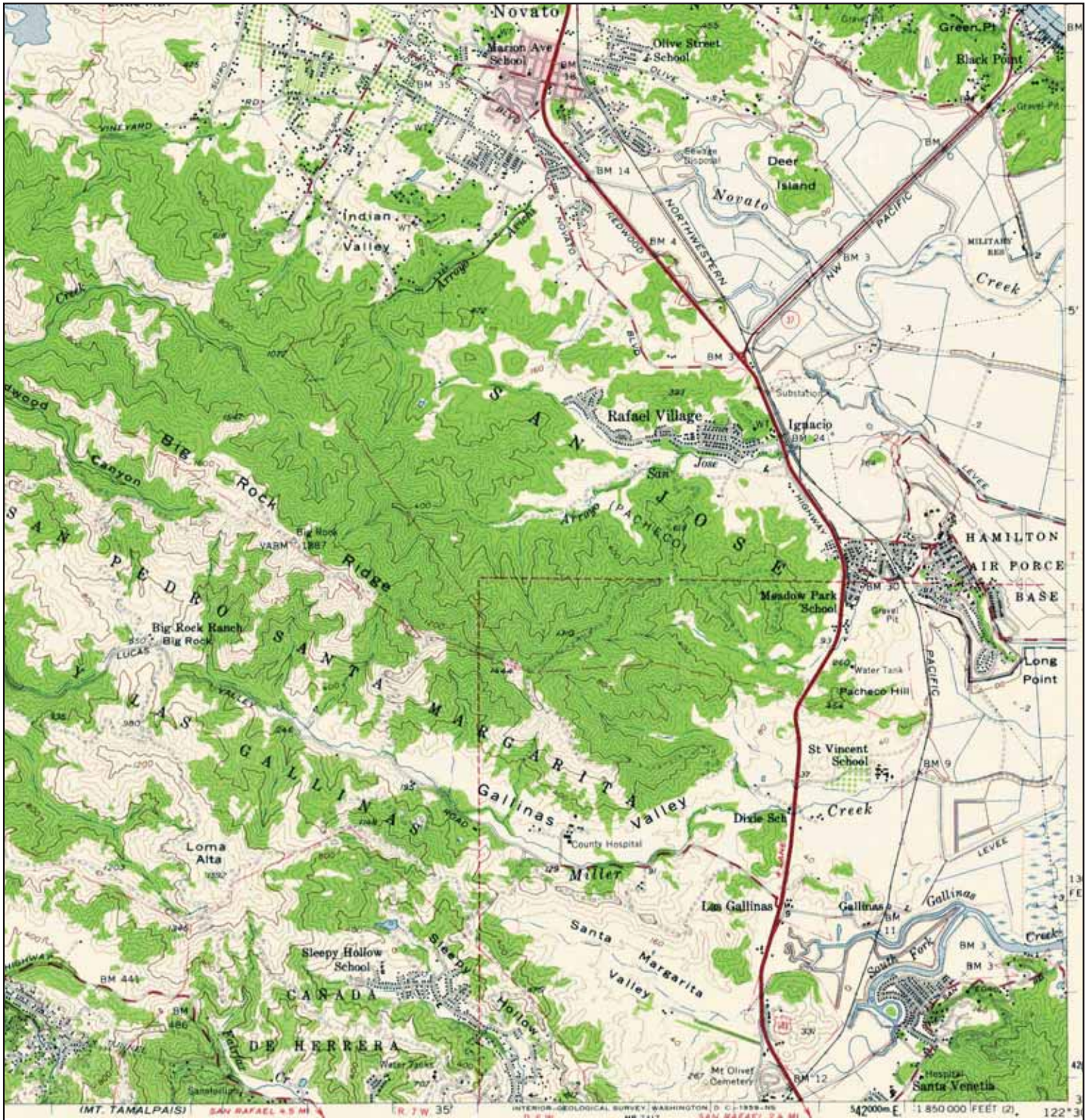
	TARGET QUAD	SITE NAME: 1650 Los Gamos Drive	CLIENT: Stantec
	NAME: PETALUMA	ADDRESS: 1650 Los Gamos Drive	CONTACT: Anuya Sawant
	MAP YEAR: 1914	SAN RAFAEL, CA 94903	INQUIRY#: 4346253.4
	SERIES: 15	LAT/LONG: 38.0213 / -122.5416	RESEARCH DATE: 07/07/2015
	SCALE: 1:62500		

Historical Topographic Map



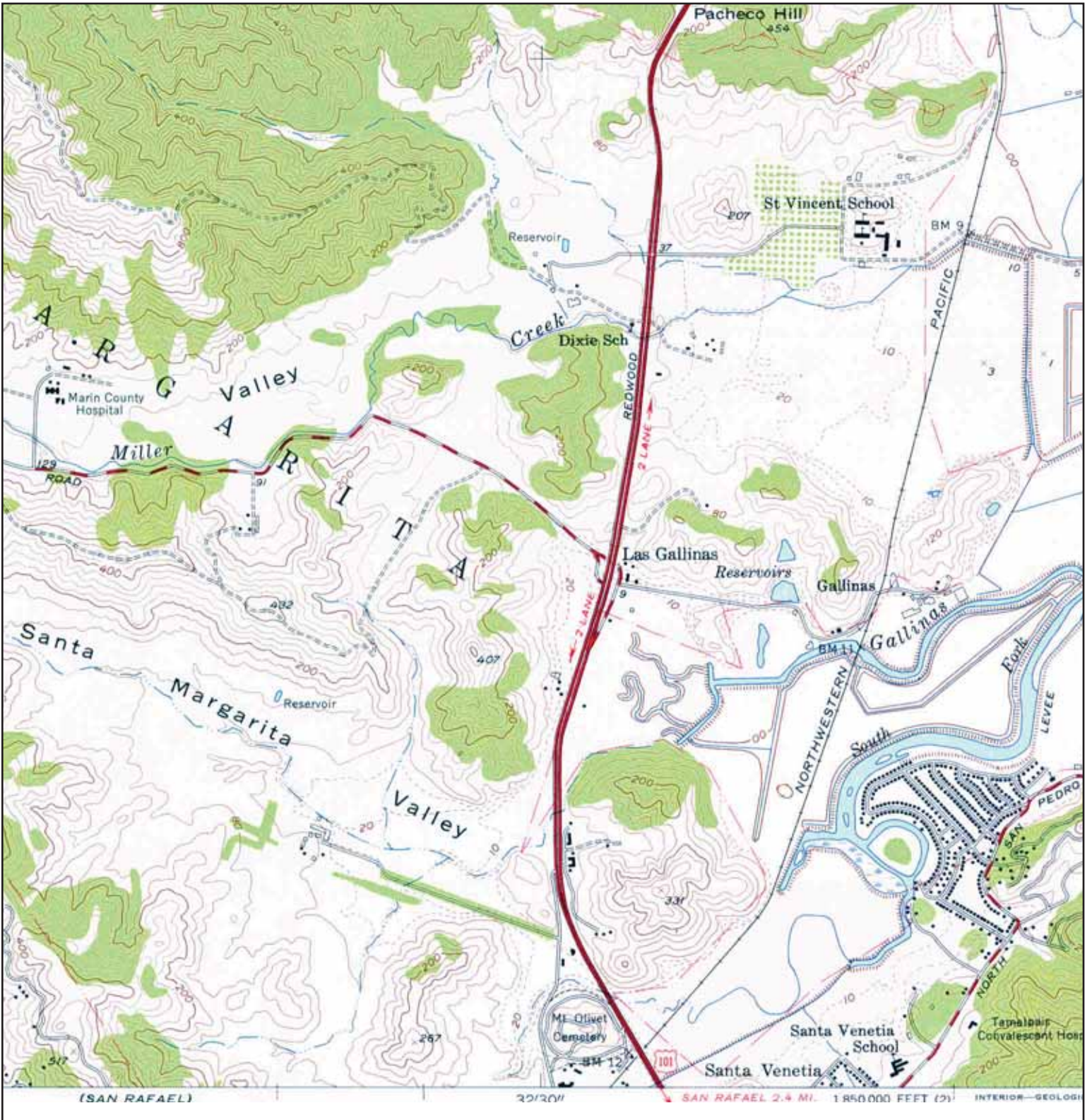
<p>N</p> 	<p>TARGET QUAD</p> <p>NAME: PETALUMA</p> <p>MAP YEAR: 1942</p>	<p>SITE NAME: 1650 Los Gamos Drive</p> <p>ADDRESS: 1650 Los Gamos Drive San Rafael, CA 94903</p> <p>LAT/LONG: 38.0213 / -122.5416</p>	<p>CLIENT: Stantec</p> <p>CONTACT: Anuya Sawant</p> <p>INQUIRY#: 4346253.4</p> <p>RESEARCH DATE: 07/07/2015</p>
	<p>SERIES: 15</p> <p>SCALE: 1:62500</p>		


Historical Topographic Map



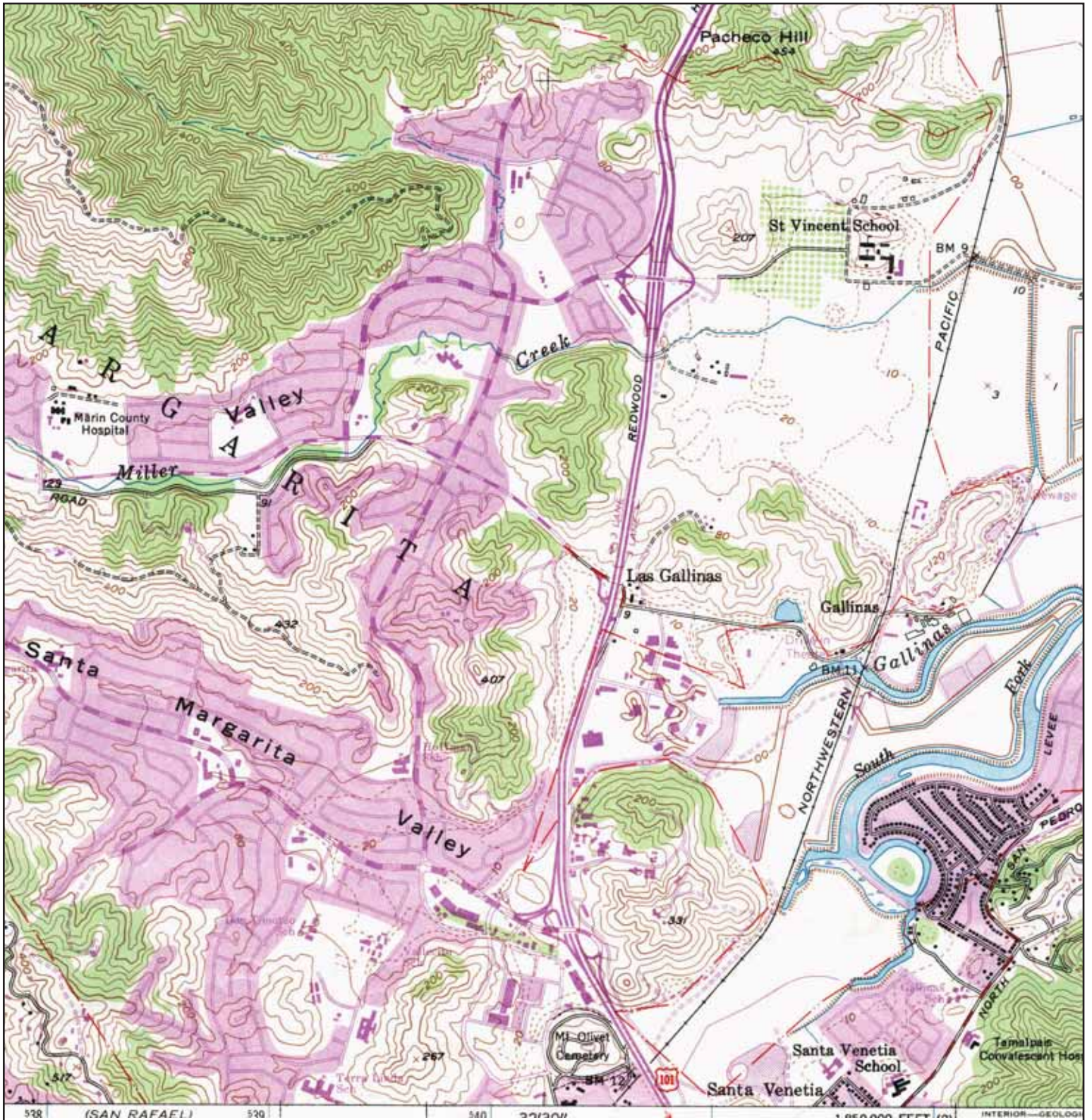
<p>N ↑</p>	<p>TARGET QUAD NAME: PETALUMA MAP YEAR: 1954</p>	<p>SITE NAME: 1650 Los Gamos Drive ADDRESS: 1650 Los Gamos Drive San Rafael, CA 94903 LAT/LONG: 38.0213 / -122.5416</p>	<p>CLIENT: Stantec CONTACT: Anuya Sawant INQUIRY#: 4346253.4 RESEARCH DATE: 07/07/2015</p>
	<p>SERIES: 15 SCALE: 1:62500</p>		


Historical Topographic Map



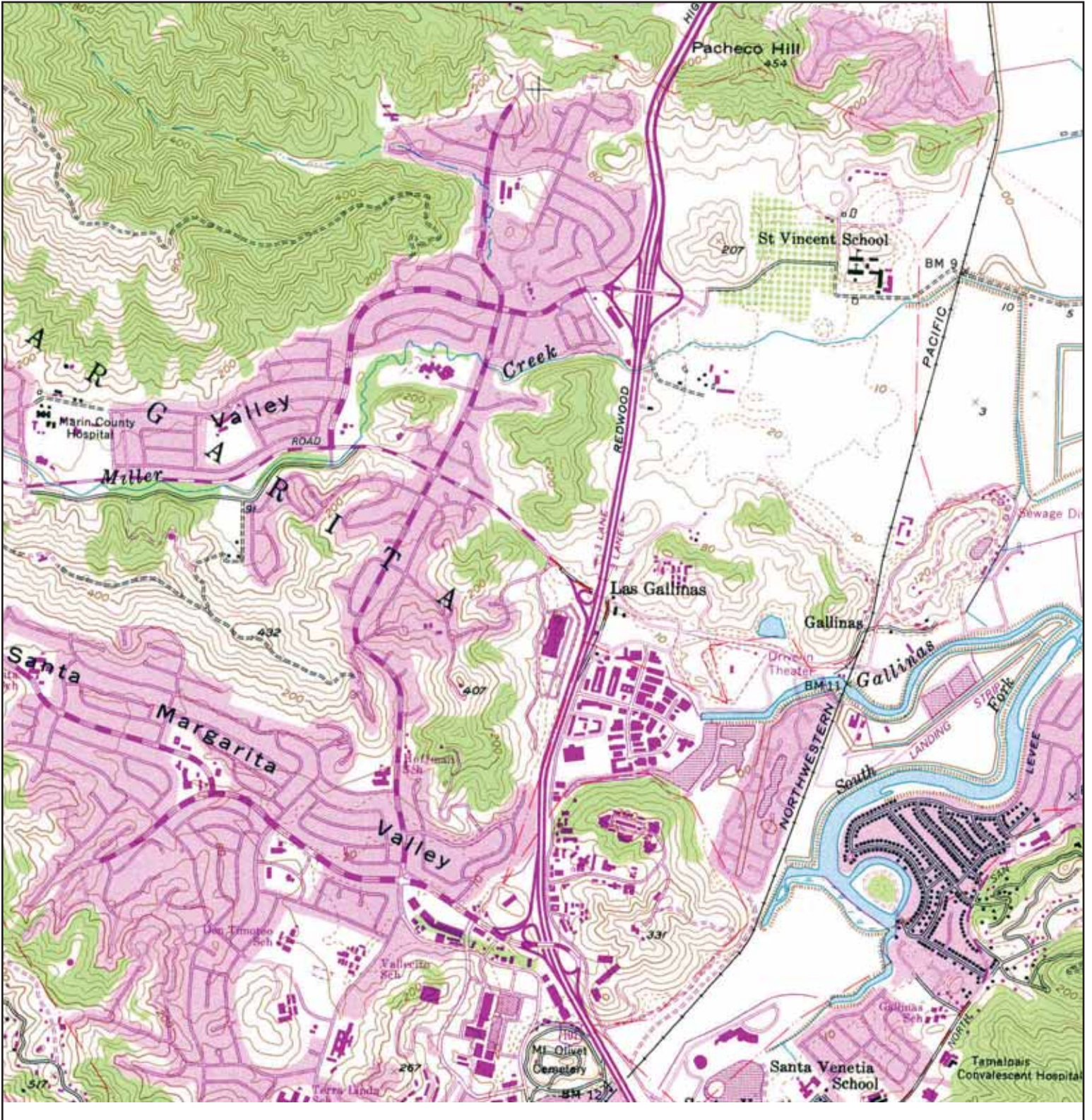
<p>N</p> 	<p>TARGET QUAD</p> <p>NAME: NOVATO</p> <p>MAP YEAR: 1954</p>	<p>SITE NAME: 1650 Los Gamos Drive</p> <p>ADDRESS: 1650 Los Gamos Drive San Rafael, CA 94903</p> <p>LAT/LONG: 38.0213 / -122.5416</p>	<p>CLIENT: Stantec</p> <p>CONTACT: Anuya Sawant</p> <p>INQUIRY#: 4346253.4</p> <p>RESEARCH DATE: 07/07/2015</p>
	<p>SERIES: 7.5</p> <p>SCALE: 1:24000</p>		


Historical Topographic Map



<p>N</p> 	TARGET QUAD	SITE NAME: 1650 Los Gamos Drive	CLIENT: Stantec
	NAME: NOVATO	ADDRESS: 1650 Los Gamos Drive	CONTACT: Anuya Sawant
	MAP YEAR: 1968	San Rafael, CA 94903	INQUIRY#: 4346253.4
	PHOTOREVISED FROM :1954	LAT/LONG: 38.0213 / -122.5416	RESEARCH DATE: 07/07/2015
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



 N	TARGET QUAD	SITE NAME: 1650 Los Gamos Drive	CLIENT: Stantec
	NAME: NOVATO	ADDRESS: 1650 Los Gamos Drive	CONTACT: Anuya Sawant
	MAP YEAR: 1980	San Rafael, CA 94903	INQUIRY#: 4346253.4
	PHOTOREVISED FROM : 1954	LAT/LONG: 38.0213 / -122.5416	RESEARCH DATE: 07/07/2015
	SERIES: 7.5		
	SCALE: 1:24000		

1650 Los Gamos Drive

1650 Los Gamos Drive

San Rafael, CA 94903

Inquiry Number: 4346253.3

July 06, 2015

Certified Sanborn® Map Report



5 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

7/06/15

Site Name:

1650 Los Gamos Drive
1650 Los Gamos Drive
San Rafael, CA 94903

Client Name:

Stantec
290 Conejo Ridge Avenue
Thousand Oaks, CA 91361

EDR Inquiry # 4346253.3

Contact: Anuya Sawant



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Certified Sanborn Results:

Site Name: 1650 Los Gamos Drive
Address: 1650 Los Gamos Drive
City, State, Zip: San Rafael, CA 94903
Cross Street:
P.O. # NA
Project: 1650 Los Gamos Drive
Certification # 775E-4E48-9EFF



Sanborn® Library search results
Certification # 775E-4E48-9EFF

UNMAPPED PROPERTY

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

The Sanborn Library LLC Since 1866™

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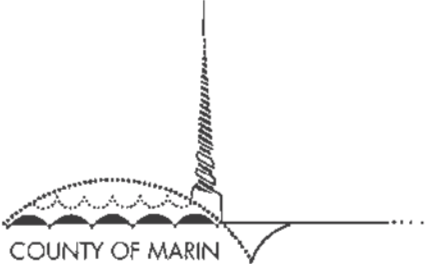
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Appendix F
AGENCY RECORDS

**Certified Unified Program Agency
County of Marin – Waste Management Division**

P.O. Box 4186, San Rafael, CA 94913-4186
1600 Los Gamos Drive, Suite 210, San Rafael, CA 94903
PHONE: (415) 473-6647 FAX: (415) 473-2391
www.marincounty.org/depts/pw/divisions/waste-management



PLEASE NOTE: Department of Public Works, Waste Management Division's jurisdiction now encompasses all of Marin County CUPA business sites. Our office maintains files for current and closed sites. Please contact Melinda Wong at the California Regional Water Quality Control Board at (510) 622-2430 for closed files from City of San Rafael.

Please fax (415-473-2391) or e-mail (mkennelly@marincounty.org) this request 48 hours in advance to confirm an appointment time between the hours of 8:30 am - 11:30 am and 1:30 pm - 4:00 pm Monday through Friday.

Photocopier is available for use @ \$0.15 per copy. Payment by check or exact cash is required. Thank you in advance for not wearing perfume/cologne during your file review.

Please complete the following information for your file review(s)

Company/Agency:
STANTEC CONSULTING SERVICES, INC.

Name/phone number/e-mail:
ANUYA SAWANT / 805-719-9336 / anuya.sawant@stantec.com

Date & time to schedule file review:
PLEASE CALL/EMAIL

CUPA files

Business name and address of CUPA file(s) requested:	Open/Closed
1. <u>1650 LOS GAMOS DRIVE, SAN RAFAEL, CA 94903</u>	<u>/</u>
2. <u>1600 LOS GAMOS DRIVE, SAN RAFAEL, CA 94903</u>	<u>/</u>
3. _____	<u>/</u>
4. _____	<u>/</u>
5. _____	<u>/</u>
6. _____	<u>/</u>
7. _____	<u>/</u>

Contact:
Mary Kennelly
Administrative Assistant I
Phone (415) 473-6647 - Fax (415) 473-2391



Stantec Consulting Services Inc.
290 Conejo Ridge Avenue, Thousand Oaks CA 91361

July 9, 2015

File: 1858*****

Attention: Custodian of Records
San Francisco Bay Regional Water Quality Control Board

FOIA Request

Via email: mwong@waterboards.ca.gov

Re: Freedom of Information Act Request

**Property Location: 1650 Los Gamos Drive
San Rafael, CA 94903**

**Adjacent Properties Location: 1600 Los Gamos Drive
San Rafael, CA 94903**

To Whom It May Concern:

Stantec Consulting Services Inc. (Stantec) is performing an environmental review of the above-listed Property address. As part of our assessment, I am requesting that your office provide copies of file information regarding permits, hazardous materials, waste, complaints, violations, underground or aboveground storage tanks, remedial action, and case closure documentation, or any records that indicate environmental concern at the above-referenced Property.

Please fax **(805) 230-1277** or mail the information, including a reply of no information in files, if appropriate, to **Anuya Sawant, 290 Conejo Ridge Ave., Thousand Oaks CA 91361**, or call at **(805) 341-9514** to schedule a file review appointment.

Thank you in advance for your assistance in this matter.

Sincerely,

STANTEC CONSULTING SERVICES INC.

Anuya Sawant
Project Engineering Specialist

Phone: (805) 719-9336
anuya.sawant@stantec.com

Sawant, Anuya

From: form_engine@fs18.formsite.com on behalf of webmaster@cityofsanrafael.org
<form_engine@fs18.formsite.com>
Sent: Monday, July 06, 2015 4:06 PM
To: Sawant, Anuya
Subject: Message to City of San Rafael - 8575613

Your input has been received and will be forwarded to the City of San Rafael. It will then be routed to the appropriate staff member for their attention during business hours. Thank you for your time.

San Rafael Contact Form

Reference #: 8575613
Status: Complete
Date: 2015-07-06 18:05:37, Duration: 70m 55s
User: 207.34.120.71 (IE 11 - Windows)
Referrer: <http://www.cityofsanrafael.org/cityclerk-home/>

City of San Rafael

Email Contact Form

Thank you for visiting the City of San Rafael web site. This form is intended for communicating with City of San Rafael staff. Your input will be forwarded to the appropriate staff member for their attention during regular business hours.

Note that the City of San Rafael considers email to staff as informal communication. Please send a signed letter if you prefer to make your comment/question a matter of public record. Mail formal letters to PO Box 151560, San Rafael, CA, 94915.

*** First Name**

Anuya

*** Last Name**

Sawant

Address 1

290 Conejo Ridge Avenue

Address 2

-

City

Thousand Oaks

State

CA

Zip Code

91361

Phone Number

805-719-9336

*** Email Address**

anuya.sawant@stantec.com

Send To

CityClerk

*** Please enter your questions/comments below**

Stantec Consulting Services Inc. (Stantec) is performing an environmental review of the Property address and adjacent property address(1650 Los Gamos Drive, San Rafael, CA 94903; 1600 Los Gamos Drive, San Rafael, CA 94903). As part of our assessment, I am requesting that your office provide copies of file information regarding permits, hazardous materials, waste, complaints, violations, underground or aboveground storage tanks, remedial action, and case closure documentation, or any records that indicate environmental concern at the above-referenced Property.

SARES | REGIS

January 8, 2015

City of San Rafael Fire Department
1029 C Street
San Rafael, CA 94901
Attn: David Heida
Fire Prevention Inspector II

RE: Backflow Project
1600/1650 Los Gamos Drive, San Rafael, CA

Dear Fire Prevention Inspector II Heida:

As you are aware, the properties referenced above received notice from the Marin Municipal Water District, to install the backflow preventers above ground, due to their concern of maintaining the safety and quality of the drink water.

Sares Regis Management Company complied with the request, completed the work and passed the inspection with the Marin Municipal Water District as of December 23rd.

The final phase of the project was with the City of San Rafael Fire Department, to conduct the hydro test, which unfortunately after three attempts, the system could not maintain 200 psi for approximately two hours.

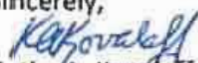
For the safety of the building, we ask that we may fill the fire life safety back up, with the understanding that ownership will move forward on correcting the issue with the old underground piping.

We will commence with reviewing the current "as-builts", preparing scope of work for vendors to provide proposals, recommendations and time line on the most effective and direct approach to rectify this issue.

We understand that this project is a priority and will keep the City of San Rafael Fire Department appraised throughout the entire project. Therefore we ask your approval to close out the backflow project and move forward with the phase in the new project of replacing the existing underground piping.

Thank you for your assistance and patience during this project.

Sincerely,


Kathy A. Kovaleff

Property Manager, Sares Regis Management Company
on behalf of the Owner

Sares Regis Group of Northern California, L.P.
Marin Commons
1600 Los Gamos Drive, Suite 320, San Rafael, California 94903
T: 415-491-7641 F: 415-491-7644



CITY OF *San Rafael*

MAYOR GARY O. PHILLIPS
VICE MAYOR ANDREW CUYUGAN McCULLOUGH
COUNCILMEMBER MARIBETH BUSHEY
COUNCILMEMBER KATE COLIN
COUNCILMEMBER JOHN GAMBLIN

OFFICE OF THE CITY ATTORNEY
Robert F. Epstein, City Attorney
Lisa A. Goldfien, Assistant City Attorney
Eric T. Davis, Deputy City Attorney II

July 16, 2015

Via email only: anuya.sawant@stantec.com

Anuya Sawant
Stantec Consulting Services, Inc.
Thousand Oaks, CA 91361

Re: Records Request; 1600 and 1650 Los Gamos, San Rafael

Dear Ms. Sawant:

I am responding to your request by email contact form, dated July 6, 2015, for permits and other records of an environmental nature regarding 1600 and 1650 Los Gamos in San Rafael.

There are extensive Planning Division land use approvals related to these properties that can be inspected at the Planning Division on the 2nd floor of City Hall. In addition, there are extensive Building Division records related to building permits issued for the properties, all of which can be found online on the City's website at www.cityofsanrafael.org, by clicking on Epermits. There also are Fire Department Fire Prevention records that can be accessed at the same location. Finally, I am sending you copies of some recent Fire Department records regarding a Backflow Preventer at 1600 Los Gamos and an Underground Fire Line Break involving 1650 Los Gamos.

If you need any additional information, please feel free to contact the undersigned.

Thank you for your consideration.

Sincerely,

ERIC T. DAVIS
Deputy City Attorney

Enclosures

Copy: Raffi Boloyan, Planning Manager
Thomas Ahrens, Chief Building Official
Robert F. Epstein, City Attorney

Appendix G
INTERVIEW FORMS

KEY SITE MANAGER INTERVIEW

Name: Jaime Perez
 Company, Title: Chief Engineer ABM
 Phone: 415-491-7636 Length of time familiar with property: 7 years

What is current use of subject property?	Office/Professional
Describe past uses of subject property:	Same
Are you aware of any current or past use or storage of hazardous substances or petroleum products on subject property?	None (other than generator fuel)
Are you aware of any spills or leaks of hazardous substances or petroleum products, or other environmental incidents on the subject property?	No
Are you aware of any government agency enforcement actions, investigations, citations, notices of violation, or active or threatened litigation pertaining to environmental issues at the subject property?	No
Are you aware of any concerns or complaints expressed by occupants or neighbors of the subject property pertaining to environmental matters?	No
Are you aware of any spills of hazardous substances or petroleum products, or other environmental incidents or concerns at adjoining or nearby properties?	No

Instructions for Digital Photographs of Site