

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Subject Property Address

1005 Northgate Drive

San Rafael, CA

Odic Project Number

6354997ESAI

Report Date

8/28/2013

Prepared for

Inga Fondarat

State Bank of India

707 Wilshire Boulevard, Suite 2900

Los Angeles, CA 90017

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PLANNING

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Attached please find our PHASE I ENVIRONMENTAL SITE ASSESSMENT, ("the Report") for the above-mentioned Subject Property. This report has been prepared by Odic for the Client under the professional supervision of the principal and/or senior staff whose seal(s) and signatures appear hereon. Neither Odic, nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties, and has no personal bias with respect to the parties involved.

The assessment was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession, and in accordance with generally accepted practices of other consultants currently practicing in the same locality under similar conditions. No other representation, expressed or implied, and no warranty or guarantee is included or intended. The Report speaks only as of its date, in the absence of a specific written update of the Report, signed and delivered by Odic.

There are no intended or unintended third party beneficiaries to this Report, unless specifically named. Odic is an independent contractor, not an employee of either the issuer or the borrower, and its compensation was not based on the findings or recommendations made in the Report or on the closing of any business transaction. Thank you for the opportunity to prepare this Report, and assist you with this project. Please call us if you have any questions or if we may be of further assistance.

By signing below, Odic declares that, to the best of our professional knowledge and belief, the undersigned meet the definition of an Environmental Professional as defined in §312.10 of 40 CFR 312 and have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. Odic has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Respectfully Submitted,

Mary Osborne

Environmental Professional as defined in §312.10 of 40 CFR 312



CERTIFICATE OF LIABILITY INSURANCE

OP ID: MB

DATE (MM/DD/YYYY)

08/14/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| | | | |
|---|---|---|---|
| PRODUCER Van Oppen & Co. 2, Inc. P.O. Box 793 Teton Village, WY 83025 | Phone: 800-746-0048 Fax: 307-733-7439 | CONTACT NAME Mike Brin PHONE (A/C, No, Ext) 800-746-0048 E-MAIL ADDRESS service@vanoppenco2.com PRODUCER CUSTOMER ID # ODICE-1 | FAX (A/C, No) 307-733-7439 |
| | INSURED ODIC Environmental 3255 Wilshire Blvd., #1510 Los Angeles, CA 90010 | | INSURER(S) AFFORDING COVERAGE INSURER A Starr Indemnity & Liability INSURER B Federal Insurance Company INSURER C INSURER D INSURER E INSURER F |
| | | NAIC # 38318 20281 | |

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSR | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|----------|---|---|-------------------------------------|--|-------------------------|-------------------------|--|
| A | GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIAB LITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CPL GEN'L AGGREGATE L MIT APPL ES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC | | | SISIEIL70063712 | 10/21/2012 | 10/21/2013 | EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/OP AGG \$ 2,000,000 |
| | A | AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS | | | SISIEIL70063712 | 10/21/2012 | 10/21/2013 |
| A | UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DEDUCTIBLE <input checked="" type="checkbox"/> RETENTION \$ 0 | | | SISIXNV71026112 | 10/21/2012 | 10/21/2013 | EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 4,000,000 XS over \$ GL/AL/CPL/ \$ E&O/WC |
| B | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPR ETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCR PTION OF OPERATIONS below | | Y/N <input type="checkbox"/> N/A | 004 4727506 | 04/01/2013 | 04/01/2014 | <input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACC DENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000 |
| A | Professional Liab "Claims Made" | | | SISIEIL70063712 SUBJECT TO GL AGGREGATE | 10/21/2012 | 10/21/2013 | Ea Claim 1,000,000 Aggregate 2,000,000 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 Umbrella policy provides additional limits/coverage over primary General Liability, Contractors Pollution Liability, Professional Liability, Auto Liability and Employer's Liability. Program Liability Limits = \$5,000,000

CERTIFICATE HOLDER**CANCELLATION**

| | |
|--------------|--|
| General Info | SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. |
| | AUTHORIZED REPRESENTATIVE |

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APPENDIX B – PROPERTY & VICINITY PHOTOGRAPHS

APPENDIX C – REGULATORY DATABASE REPORT

APPENDIX D – HISTORICAL RECORDS SEARCH

APPENDIX E – PUBLIC AGENCY RECORDS / OTHER RELEVANT DOCUMENTS

APPENDIX F –QUALIFICATION OF ENVIRONMENTAL PROFESSIONAL

EXECUTIVE SUMMARY

ODIC Environmental (ODIC) performed a Phase I Environmental Site Assessment of the subject property in conformance with the scope and limitations of ASTM Practice E1527-05. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this Report.

| REPORT COMPONENT | SUMMARY OF FINDINGS |
|--|--|
| <p>Subject Property Characteristics</p> <p>(Current Tenant and Site Description)</p> | <p>The subject property address is 1005 Northgate Drive, San Rafael, CA 94903. The property is located on the northern corner of the intersection of Northgate Dr. and Manuel T. Freitas Parkway in San Rafael.</p> <p>The irregular-shaped parcel of land measures 24,458 square feet and is currently improved with one single-story, rectangular convenience store and retail building located in the southwestern portion of the property. The building measures 1,736 square feet. A fuel dispenser island canopy is located in the center of the site. Parking is available in the center and northeastern portions of the property. The property is currently occupied by Gateway Gas & Shop, a gas station and convenience store, and UPS postal service, a commercial sub-lessee.</p> |
| <p>Summary of Property Reconnaissance</p> | <p>The gas station operates with one 12,000-gallon unleaded UST and one 8,000-gallon premium UST, both installed in the 1990s. The tanks are located in the central portion of the property, just northeast of the convenience store building. A canopy covering a total of four dual-sided, multi-product fuel dispensers is on the northeast-central portion of the property. Based on review of documentation observed at the property, and provided by the owner, the site fueling systems are in compliance with state and federal regulations.</p> |
| <p>Historical Use of Subject Property and Vicinity</p> | <p><u>Summary of Historical Property Use:</u></p> <p>The subject property was vacant, undeveloped land prior to development with the current gas station in 1964. A Texaco-brand station, including automotive repair and service, operated at the site until the 1990s. The station building and other facilities were demolished and new ones were built in 1998/1999. Gateway Gas has operated at the property since 2000.</p> <p><u>Summary of Vicinity Use:</u></p> <p>Based on review of historical aerial photographs, surrounding properties toward the north were residential-developed from 1946 to 2012. Properties toward the southwest, south and southeast were developed with commercial developments by the 1960s. The southern adjacent property appeared to be developed with a gas station during the 1960 and 1970s. Surrounding property address listings in historical city directories indicate commercial and residential uses of those properties since at least 1975. The southern adjacent property at 1004 Northgate Dr. was listed as Northgate Chevron in 1975 and 1980.</p> |
| <p>Federal, State and Local Agency Concerns</p> | <p>The subject property is listed on the UST, HIST UST, HIST CORTESE, LUST, HAZNET, FINDS, CA FID UST and SWEEPS UST databases. The listings pertaining to the gas station operations for storage of automotive fuels, hazardous waste generation, and a former reported release of hazardous materials to the environment. Investigations related to the release are currently closed, as of July 2010 See Sections 5.1 and 5.4 for more information.</p> |
| <p>Potential Off-site Sources</p> | <p>No researched properties within the specified search radii were identified which are assessed to pose an environmental concern for the subject property.</p> |

| REPORT COMPONENT | SUMMARY OF FINDINGS |
|---|--|
| Non-CERCLA Items | No concerns were identified for non-CERCLA items. However, unless <i>Client</i> contracted ODIC to investigate specific non-CERCLA items, these items were generally not included in the scope of services for this Phase I Environmental Site Assessment. |
| Inaccessible or Un-surveyed Portions of Subject Property | Full access to the entire property was provided to ODIC, and there were no notable portions of the subject property excluded from the survey and field inspection. |
| Data Gap | No significant data gaps were encountered during this assessment. |

Refer to Section 7.0, Recommendations and Opinions.

1.0 SCOPE OF WORK & LIMITATIONS

The primary purpose of this *Phase I Environmental Site Assessment Report* (the *Report*) is to assist *Client*, in its underwriting of a proposed mortgage loan on the subject property, and to identify *Recognized Environmental Conditions (RECs)* in connection with the subject property described in this *Report*. The investigation was conducted in accordance with the *Client's* Environmental Site Assessment scope of work for the use and benefit of the *Client*, its successors, and assignees and the U.S. Small Business Administration (U.S. SBA) if financing is to be authorized by U.S. SBA. It is based, in part, upon documents, writings, and information owned, possessed, or secured by the *Client*. Neither this report, nor any information contained herein, shall be used or relied upon for any purpose by any other person or entity without the express written permission of the *Client*.

This report has been prepared by ODIC Environmental (ODIC) for the *Client* under the professional supervision of the principal and/or senior staff whose seal(s) and signature(s) appear hereon. Neither ODIC, nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved.

The purpose of this practice is to define good commercial and customary practice for conducting an *environmental site assessment* of a parcel(s) of *commercial real estate* with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and *petroleum products*. As such, this practice is intended to permit a user (*Client, Purchaser, Lender, Owner*) to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner, or bona fide prospective purchaser* limitations on CERCLA liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"): that is, the practice that constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

Controlled substances are not included within the scope of this standard. Persons conducting an *environmental site assessment* as part of an EPA Brownfields Assessment and Characterization Grant awarded under CERCLA 42 U.S.C. §9604(k)(2)(B) must include controlled substances as defined in the Controlled Substances Act (21 U.S.C. §802) within the scope of the assessment investigations to the extent directed in the terms and conditions of the specific grant or cooperative agreement. Additionally, an evaluation of *business environmental risk* associated with a parcel of *commercial real estate* may necessitate investigation beyond that identified in this practice.

In defining a standard of good commercial and customary practice for conducting an *environmental site assessment* of a parcel of *property*, the goal of the processes established by this practice is to identify *recognized environmental conditions (RECs)*. The term *recognized environmental conditions (RECs)* means 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*.

ODIC has performed this *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E1527-05.

SCOPE OF WORK

This *Report* was prepared for the exclusive use of *Client*. This *Report* has been prepared in accordance with our *Standard Conditions For Engagement and Authorization Letter and Agreement for Environmental*

Services approved and signed by *Client*, and with the limitations described below, all of which are integral parts of this *Report*. A copy of the signed *Standard Conditions For Engagement and Authorization Letter and Agreement for Environmental Services* is maintained at the ODIC Environmental, Los Angeles, California office.

The information reported was obtained through sources deemed reasonably ascertainable, as defined in ASTM Practice E1527-05; a visual site survey of areas readily observable, easily accessible or made accessible by the property contact and interviews with owners, agents, occupants, or other appropriate persons involved with the subject property. Municipal information was obtained through file reviews of reasonably ascertainable standard government record sources, and interviews with the authorities having jurisdiction over the *property*. Findings, conclusions and recommendations included in the *Report* are based on our visual observations in the field, the municipal information reasonably obtained, information provided by the *Client*, and/or a review of readily available and supplied documents.

ODIC renders no opinion as to the *property* condition at un-surveyed and/or inaccessible portions of the subject property, which are described below. ODIC relies completely on the information, whether written, graphic or verbal, provided by the property contact or as shown on any documents reviewed or received from the property contact, owner or agent, or municipal source, and assumes that information to be true and correct. The observations in this *Report* are valid on the date of the survey. Where access to portions of the subject property or to structures on the subject property was unavailable or limited, ODIC renders no opinion as to the presence of petroleum products or hazardous substances in that portion of the subject property or structure. In addition, ODIC renders no opinion as to the presence of, or indirect evidence relating to, petroleum products or hazardous substances where direct observation of the interior walls, floor, or ceiling of a structure was obstructed by objects or coverings on or over these surfaces.

The conclusions provided by ODIC are based on the information obtained by visual survey of the subject property, and information provided by agents representing the subject property, or agents of the owner. In addition, ODIC has relied on certain information provided by state and other referenced parties, and on information contained in the files of federal, state and/or local agencies available to ODIC at the time of the assessment. Although there may have been some degree of overlap in the information provided by these various sources, ODIC did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of these *Environmental Services*.

CERCLA Requirements Other Than *All Appropriate Inquiry* (ASTM E1527-05 1.1.3) - This practice does not address whether requirements in addition to *All Appropriate Inquiries* have been met in order to qualify for the *LLPs* (specified in 42 U.S.C. §9607(b)(3)(a) and (b) including the continuing obligation not to impede the integrity and effectiveness of *Activity and Use Limitations*), or the duty to take reasonable steps to prevent releases, or the duty to comply with legally required release reporting obligations).

It is acknowledged that ODIC's judgments shall not be based on scientific or technical tests or procedures beyond the Scope of Services or beyond the time and budgetary constraints imposed by the *Client*. It is acknowledged further that ODIC's conclusions shall not rest on pure science but on such considerations as economic feasibility and available alternatives. *Client* also acknowledges that, because geologic and soil formations are inherently random, variable, and indeterminate in nature, the Services and opinions provided under this Agreement with respect to such Services, are not guaranteed to be a representation of actual conditions on the subject property, which are also subject to change with time as a result of natural or man-made processes, including water permeation. In performing the Services, ODIC shall use that degree of care and skill ordinarily exercised by environmental consultants or engineers performing similar services in the same or similar locality. The standard of care shall be determined solely at the time the Services are rendered and not according to standards utilized at a later date. The Services shall be rendered without any other warranty, expressed or implied, including, without limitation, the warranty of merchantability and the warranty of fitness for a particular purpose.

The ASTM E1527-05 Practice does not encompass analytical testing to evaluate Asbestos Containing Materials (ACM), radon, lead-based paint (LBP), drinking water quality, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, biological agents, mold, stored chemicals, debris, fill materials, surface water, or subsurface samples (soil and groundwater) as part of a Phase I ESA. Such

additional information regarding non-ASTM Practice E1527-05 issues may be provided merely for the *User's* convenience, and cannot be used to bind this report as a whole to the compliance and conformance with ASTM guidelines. No disassembly of systems or building components or physical or invasive testing is to be performed unless Contract Engagement specifically calls for such testing as an additional scope of work. ODIC has performed this *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E1527-05. This *Report* may not include all environmental conditions which can materially impact the subject property other than those defined as RECs in ASTM E1527-05.

As our standard procedure and scope of work defined by ASTM Practice E1527-05, ODIC is not contracted to perform *Environmental Liens* and *Activity and Use Limitations (AULs)* searches via title records, and such is beyond the scope of services included in this report.

This *Phase I Environmental Site Assessment* did not necessarily comply with the ASTM E2600-10 "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. For assessment of potential "vapor encroachment conditions" (VECs) and to determine if a "vapor intrusion condition" (VIC) exists on-site, additional investigation beyond ASTM E1527-05 is required.

Business Environmental Risk is defined as a risk, which can have material environmental impact, or environmentally driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to the issues requiring investigation. Activity and Use Restrictions arising from Business Environmental Risk or Compliance Violation are defined as restrictions on the use of, or access to, a site/facility to (1) reduce or eliminate exposure to hazardous substance onsite, or (2) prevent activities that could interfere with a response action either as Engineering Controls or Institutional Controls. Evaluation of Business Environmental Risks was not within the scope of services included in this report.

The assessment was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession, and in accordance with generally accepted practices of other consultants currently practicing in the same locality under similar conditions. No other representation, expressed or implied, and no warranty or guarantee is included or intended. The *Report* speaks only as of its date, in the absence of a specific written update of the *Report*, signed and delivered by ODIC.

Additional information that becomes available after our survey and report submission concerning the subject property should be provided to ODIC so that our conclusions may be revised and modified if necessary, at additional cost. This *Report* has been prepared in accordance with our *Standard Conditions for Engagement*, which is an integral part of this *Report*.

Adjoining sites, neighboring sites or surrounding properties mentioned in this *Report* are defined only up to one parcel immediately next to the subject property, and ODIC will only check immediately adjoining properties to identify historical use of the surrounding areas via historical sources or data on such adjoining properties, and/or walk-through visual inspection along subject property's perimeters to identify obvious signs of environmental concerns.

It is often not possible (under the "*reasonably ascertainable*" clause of the ASTM guideline) to identify every single historical business tenants or occupants of the subject property. ODIC cannot be liable for not identifying all such past tenants or occupants of the project site.

INDEPENDENT CONTRACTOR STATUS / PROFESSIONAL RESPONSIBILITY

In performing Services under the mutually agreed contractual agreement and verbal engagement, ODIC operates as, and has the status of, an independent contractor. Subject to any limitations established by the *Client* as to the degree of care and amount of time and expenses to be incurred and any other limitations contained in the mutually agreed contractual agreement and verbal engagement, ODIC performs the Services consistent with that level of care and skill ordinarily exercised by other professional consultants under similar circumstances at the time the Services are performed. *Client* hereby acknowledges that whenever a Project involves hazardous or toxic materials there are certain inherent risk factors involved (such as limitations on laboratory analytical methods, variations in subsurface

conditions, economic loss to *Client* or property owner, a potential obligation for disclosure to regulatory agencies, a potential for a decrease in market value of real property, and the like) that may adversely affect the results of the Project, even though the Services are performed with such skill and care. No other representation, warranty, or guarantee, express or implied, is included or intended by the mutually agreed contractual agreement and verbal engagement.

QUALIFICATION STATEMENT OF ENVIRONMENTAL PROFESSIONAL

ODIC states that this *Phase I Environmental Site Assessment* was performed under *Environmental Professional (EP)*'s direct supervision, that he/she has prepared and/or reviewed and approved the report, and that the methods and procedures utilized in the development of this report conform to minimum industry standards using both the ASTM International, formerly known as the American Society for Testing and Materials (ASTM), Standard E1527-05 and the United States – Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) as guidelines. ODIC certifies that ODIC's *Environmental Professionals* and Subcontractors are properly licensed and/or certified to conduct *Phase I Environmental Site Assessments*.

ODIC's EP declares that, to the best of his/her professional knowledge and belief, he/she meets the definition of *Environmental Professional* as defined in 40 CFR Part 312. ODIC's EP who prepared this assessment possesses the specific qualifications based upon education, training and experience to assess a property of the nature, history, and setting of the subject Property. ODIC has developed and performed the "*All Appropriate Inquiries*" in accordance with the standards and practices as defined in 40 CFR Part 312.

ABBREVIATIONS:

ODIC may use various abbreviations to describe various site, building, or system components or legal descriptions. Not all abbreviations may be applicable to all reports. Abbreviations most often used are defined below.

| | | | |
|--------|---|-------|---|
| AAI | All Appropriate Inquiries | MCL | Maximum Contaminant Level |
| ACM | Asbestos-Containing Material | MDP | Main Distribution Panel |
| ACT | Acoustic Ceiling Tile | Mg/Kg | Milligrams per Kilogram |
| ADA | Americans with Disabilities Act | mg/L | Milligrams per Liter |
| AHERA | Asbestos Hazard Emergency Response Act | MSDS | Material Safety Data Sheet |
| AHU | Air Handling Unit | MSL | Mean Sea Level |
| AMSL | Above Mean Sea Level | MSSL | Maximum Soil Concentration Limit |
| APA | American Plywood Association | MTBE | Methyl Tertiary Butyl Ether |
| APCD | Air Pollution Control District | ND | None Detected |
| AQMD | Air Quality Management District | NFA | No Further Action (letter) |
| AS | Air Sparging | NPDES | National Pollutant Discharge Elimination System |
| AST | Aboveground Storage Tank | NPL | National Priorities List |
| ASTM | American Society for Testing and Materials | O&M | Operations and Maintenance |
| AUL | Activity and Use Limitation | OVA | Organic Vapor Analyzer |
| bgs | Below Ground Surface | PCB | Polychlorinated Biphenyl |
| BOD | Biochemical (or Biological) Oxygen Demand | PCE | Perchloroethylene |
| BTEX | Benzene-Toluene-Ethylbenzene-Xylene | PEC | Potential Environmental Concern |
| BTU | British Thermal Unit (a measurement of heat) | PEL | Permissible airborne Exposure Level |
| BTUH | British Thermal Units per Hour | PERC | Perchloroethylene |
| CERCLA | Comprehensive Environmental Response Compensation and Liability Act | PID | Photoionization Detector |
| | | POTW | Publicly Owned Treatment Works |
| | | Ppb | Parts per Billion |

| | | | |
|-------|---|-------|---|
| CESQG | Conditionally Exempt Small Quantity Generator | Ppm | Parts per Million |
| CFR | Code of Federal Regulations | PRG | Preliminary Remedial Goal |
| CMU | Concrete Masonry Unit | PRP | Potentially Responsible Parties |
| COCs | Chemicals of Concern | PTAC | Packaged Through-wall Air Conditioning (Unit) |
| DEP | Department for Environmental Protection | QAQC | Quality Assurance Quality Control |
| DEQ | Department of Environmental Quality | RAP | Remedial Action Plan |
| DOE | Department of Ecology (WA) | RCRA | Resource Conservation and Recovery Act |
| DOT | Department of Transportation | REC | Recognized Environmental Condition |
| DTSC | Department of Toxic Substances Control (California EPA) | RI/FS | Remedial Investigation & Feasibility Study |
| EIFS | Exterior Insulating Finishing System | RQ | Reportable Quantity |
| EP | Environmental Professional | RTU | Roof Top Unit |
| EPA | Environmental Protection Agency | RWQCB | Regional Water Quality Control Board (California) |
| EPDM | Ethylene Propylene Diene Monomer (rubber membrane roof) | SBA | Small Business Association |
| ESA | Environmental Site Assessment | SPCC | Spill Prevention Control and Countermeasure Plan |
| EUL | Expected Useful Life, Effective Useful Life | SQG | Small Quantity Generator (of hazardous wastes) |
| FCU | Fan Coil Unit | SVE | Soil Vapor Extraction |
| FEMA | Federal Emergency Management Agency | SVOC | Semi-Volatile Organic Compound |
| FHA | Forced Hot Air | SWPPP | Storm Water Pollution Prevention Plan |
| FHW | Forced Hot Water | SWRCB | State Water Resource Control Board (CA) |
| FID | Flame ionization detector | TCE | Trichloroethylene |
| FIRM | Flood Insurance Rate Map | TCEQ | Texas Commission of Environmental Quality (TX) |
| FOIA | Freedom Of Information Act | TCLP | Toxicity Characteristic Leaching Procedure (used for metals analysis) |
| FRT | Fire Retardant Treated plywood | TOC | Total Organic Carbon |
| GC/MS | Gas Chromatography/Mass Spectrometry | TPH | Total Petroleum Hydrocarbons Note: TPHg = TPH as gasoline. TPHd = TPH as diesel fuel TPHog = TPH as oil/grease |
| GFI | Ground Fault Interrupter (circuit) | TSA | Transaction Screen Assessment |
| GPR | Ground-Penetrating Radar | UBC | Uniform Building Code |
| GWB | Gypsum Wall Board | UEL | Upper Explosive Limit |
| HCP | Handicapped Person | ug/L | Micrograms per Liter |
| HID | High Intensity Discharge (lighting) | USGS | United States Geological Survey |
| HMTA | Hazardous Materials Transportation Act | UST | Underground Storage Tank |
| HVAC | Heating, Ventilating and Air Conditioning | VAV | Variable Air Volume box |
| HWH | Hot Water Heater | VOC | Volatile Organic Compound |
| LBP | Lead-Based Paint | VWC | Vinyl Wall Covering |
| LDL | Laboratory Detection Limit | | |
| LEL | Lower Explosive Limit | | |
| LLP | Landowner Liability Protection | | |
| LQG | Large Quantity Generator (of hazardous wastes) | | |
| LUST | Leaking Underground Storage Tank | | |

2.0 SUBJECT PROPERTY CHARACTERISTICS

2.1 PROJECT INFORMATION & PROPERTY LOCATION

| Project Information | |
|---|--|
| ITEM | |
| ODIC Project Number | 6354997-ESAI |
| Client Project Number | N/A |
| Subject Property Address | 1005 Northgate Drive, San Rafael, CA 94903 |
| Subject Property Name | Gateway Gas & Shop |
| Property Inspection Date | August 13, 2013 |
| Weather Condition | Sunny and warm. 75 degrees Fahrenheit |
| ODIC's Field Assessor | Duncan Anderson, Environmental Consultant |
| ODIC's QA/QC Environmental Professional | Hyung Kim, Principal Consultant, P.E., CHMM, NV-CEM, Environmental Professional Mary Osborne, Senior Reviewer, Environmental Professional, NV-CEM |
| Property Location | The subject property is located on the northern corner of the intersection of Northgate Dr. and Manuel T. Freitas Parkway in San Rafael. |
| General Setting | Commercial/retail |
| Property Type | Gas station and retail store |

2.2 PROPERTY IMPROVEMENT & BUILDING/LAND DESCRIPTION

| Property Improvements & Building / Land Description | |
|---|---|
| ITEM | |
| Subject Property Description | The subject site consists of an irregular-shaped parcel of land measuring 24,458 square feet and currently improved with one single-story, rectangular convenience store and retail building located in the southwestern portion of the property. The building measures 1,736 square feet. A fuel dispenser island canopy is located in the center of the site. Parking is available in the center and northeastern portions of the property. The property is currently occupied by Gateway Gas & Shop, a gas station and convenience store, and UPS postal service, a commercial sub-lessee. |
| | Data Source(s) for Parcel Size: North American Title Company Property Profile |
| | Data Source(s) for Building Size(s): North American Title Company Property Profile |
| Estimated year of Construction | 1999 |
| | Data Source(s): Regulatory agency records |
| Improvement Description | The property is improved with a steel-framed building on a concrete slab foundation. The building interior features convenience store and retail shop layouts. |
| Other Improvements & Features (including description of unimproved areas) | A small storage shed was located in the landscaped area in the southwestern portion of the property. A small rectangular area of unimproved land is located in the northeast portion of the property. |

2.3 CURRENT OCCUPANTS & USE OF THE PROPERTY

| Current Occupants & Use of the Property | |
|--|--|
| ITEM | |
| Present Occupant(s) and Associated Business Operations | The property is currently occupied by a Gateway Gas & Shop gas station and UPS postal service. |
| Present Business Operation | Retail fuel sales, and parcel shipping. |

2.4 MUNICIPAL SERVICES & UTILITIES

| Municipal Services & Utilities | |
|---|-------------------------------|
| ITEM | |
| Potable Water | City of San Rafael |
| Gas/Oil Source for Heating | Pacific Gas & Electric (PG&E) |
| Electrical | PG&E |
| Sewage Disposal System | City of San Rafael |
| Solid Waste Disposal | City of San Rafael |

3.0 SUBJECT PROPERTY RECONNAISSANCE

3.1 LIMITING CONDITIONS

The information reported herein was obtained through sources deemed reliable, a visual site survey of areas readily observable, easily accessible or made accessible by the property contact, and interviews with owners, agents, occupants, or other appropriate persons involved with the subject property.

No disassembly of systems or building components or physical or invasive testing was performed. ODIC renders no opinion as to the property condition at un-surveyed and/or inaccessible portions of the subject property. ODIC relies completely on the information, whether written, graphic or verbal, provided by the property contact or as shown on any documents reviewed or received from the property contact, owner or agent, or municipal source, and assumes that information to be true and correct. The observations in this Report are valid on the date of the survey. Note: Typically lenders have environmental policies where due diligence reports are valid for one year from the report date. However, such policies and standards can vary from each lender or user. For CERCLA landowner liability protection, Phase I ESA reports are valid for 180 days, per ASTM Practice E1527-05, Section 4.6.

3.2 SUBJECT PROPERTY RECONNAISSANCE

| Subject Property Reconnaissance | |
|---|--|
| ITEM | |
| Processes that generate or handle Petroleum Products or Hazardous Substances | The subject property is currently occupied by an active gas station. Various grades of automotive fuels are stored in underground storage tanks at the site. |
| Underground Storage Tanks (USTs) | <ul style="list-style-type: none"> • One 12,000-gallon unleaded UST installed in 1990's • One 8,000-gallon premium UST installed in 1990's |
| Aboveground Storage Tanks (ASTs) | None observed |
| Fuel Islands / Dispensers | Four multi-product dispensers with eight nozzles |
| Any type of Fueling Systems | As described above |
| Containers of Hazardous Materials and/or Petroleum Products related to subject property's operations/processes | USTs as described above |
| Other containers of suspect hazardous materials in drums, barrels, or other storage, or unlabeled/unidentified containers on site | None observed |
| Containers not attributed to current use of the subject property | None observed |
| Significant surface staining either on unpaved or paved land | None observed |
| Unusual areas of asphalt/cement patch or surface depressions | Eight circular former soil boring/abandoned groundwater monitoring well locations were observed during the site reconnaissance. |
| Stockpiled soils with visual contamination | None observed |
| Fill material of questionable origin / Piles | None observed |
| Stressed Vegetation | None observed |
| Any type of heavy equipment or machinery of environmental concern on site | None observed |

| Subject Property Reconnaissance | |
|---|---------------|
| ITEM | |
| Hydraulic equipment or machinery of environmental concern (PCB-oil / hydraulic oil) such as hydraulic lifts, compactors, etc. | None observed |
| Drains for machinery/equipment cleaning or flushing | None observed |
| Wastewater treatment units & clarifiers | None observed |
| Evidence of onsite surface water impoundment, pits, dry wells or illegal dumping, stormwater removal and sensitive surface water features such as lagoons, ponds, and other water bodies | None observed |
| Drains and Sumps | None observed |
| Any regulated surface wastewater discharges | None observed |
| Storm water or surface-water drainage system having any abnormal accumulation of petroleum or chemical run-off or foreign materials, any unusual blockage of the storm-water control system | None observed |
| Any stained catch basins, drip pads, or sumps | None observed |
| Herbicide and/or pesticide use which poses environmental concern | None observed |
| Septic systems or cesspools | None observed |
| Wells (any irrigation wells, injection wells, abandoned wells, groundwater-monitoring wells, dry wells, septic wells, oil wells, gas wells, domestic water wells, vapor recovery wells or other-monitoring wells) | None observed |
| Railroad tracks or spurs | None observed |
| Visual evidence of improper handling/disposal or solid wastes | None observed |
| Other visual evidence of spills, leakage, staining, corrosion, soil/groundwater contamination | None observed |
| Dry-cleaning operation on site | None observed |

3.3 DETAILED DESCRIPTION OF SITE RECONNAISSANCE AND ENVIRONMENTAL CONDITIONS

The gas station operates with one 12,000-gallon unleaded UST and one 8,000-gallon premium UST, both installed in the 1990s. The tanks are located in the central portion of the property, just northeast of the convenience store building. A canopy covering a total of four dual-sided, multi-product fuel dispensers is on the northeast-central portion of the property. Based on review of documentation observed at the property, and provided by the owner, the site fueling systems are in compliance with state and federal regulations.

See the table below for more information regarding onsite fuel storage and dispensing facilities.

| Fueling System Summary | |
|-------------------------------|---|
| Item | Description |
| USTs: | <p>Two USTs are present:</p> <ul style="list-style-type: none"> • One 12,000-gallon unleaded UST • One 8,000-gallon premium UST <p>According to a UST Operating Permit observed at the site, the current USTs</p> |

| | |
|--|---|
| | were installed in 1990. Construction design is as follows: Double-walled fiberglass, with dry annular space, interstitial monitoring, positive shut-off and fail safe, spill buckets, and containment sumps. |
| Piping | Double-walled fiberglass, pressurized, with dry annular space and interstitial monitoring. |
| Dispensers | A canopy covering a total of four dual-sided, multi-product fuel dispensers is on the northeast-central portion of the property. The dispensers are equipped with a Phase II Enhanced Vapor Recovery system. There are a total of eight dispenser nozzles. |
| Enhanced Vapor Recovery (EVR) compliant? | Yes. <i>Note: EVR refers to a new generation of equipment, meeting stricter standards, which control emissions at gasoline dispensing facilities (GDFs) in California. Vapor recovery systems collect gasoline vapors that would otherwise escape into the air during bulk fuel delivery (Phase I) or from fuel storage and vehicle refueling (Phase II). Some EVR requirements, such as the installation of EVR Phase I systems and upgrades to make Phase II systems compatible with new vehicles, have been in effect since 2005. EVR Phase II was required for all gasoline dispensing facilities (GDFs) by April 1, 2009.</i> |
| SB 989 Compliance | <i>Senate Bill 989 (SB 989) requires that secondary containment systems be tested periodically to ensure the prevention of leaks. Secondary containment systems covered by SB 989 are:</i> <ul style="list-style-type: none"> • <i>Double wall tank annular space (if not hydrostatically monitored)</i> • <i>Secondary containment of piping systems</i> • <i>Any tank sump required by regulation</i> • <i>Under dispenser containment (UDC)</i> <i>SB 989 requires that all secondary containment systems installed before January 1, 2001 be tested before January 1, 2003 and every 36 months thereafter. Systems installed after January 1, 2001 must be tested upon installation, 6 months after installation, and every 36 months thereafter.</i> Based on reviewed documentation, the facility appears to be in compliance with SB 989. The most recent secondary containment testing occurred on November 16, 2011. |
| Monitoring System | Veeder Root, with continuous interstitial monitoring of annular spaces in tanks and piping. |
| Most recent Monitoring System Certification (full system integrity and functioning inspection) | The most recent Monitoring System Certification, dated May 6, 2013, was reviewed in onsite files during ODIC's site reconnaissance. All systems received passing test results. |
| Permits | <ul style="list-style-type: none"> • County of Marin UST Operating Permit #60-0992, valid through 12/31/2012 • Bay Area Air Quality Management District Permit #112490, valid through February, 2014 |
| Designated Operator | Nor-Cal Compliance, Inc., 707-489-8992 |
| Other documents | <ul style="list-style-type: none"> • Facility Site Plan/Storage Map |

3.4 NON-CERCLA ITEMS

The following table summarizes non-CERCLA issues for which the survey of interior areas of the subject property focused, if requested by the Client as an addition to ODIC's standard Scope of Services. No

implication is intended as to the relative importance of inquiry into such non-scope considerations, and this list of non-scope considerations is not intended to be all-inclusive.

| NON-CERCLA ITEMS | |
|--|--|
| ITEM | LOCATION AND DESCRIPTION |
| Suspect asbestos-containing building materials (ACBM) in damaged condition if the structure is built prior to 1978 | Based on the construction date of 1964, asbestos-containing building materials may be present. An asbestos survey was not included in the current scope of services. |
| Suspect lead-based paint (LBP) in damaged condition if the structure is residential and was built prior to 1978 | Based on the construction date of 1964, lead-based paints may be present. A lead survey was not included in the current scope of services. |
| Lead in drinking water | A lead in drinking water survey was not included in the current scope of services. |
| Radon gas concern | A radon survey was not included in the current scope of services. Source: http://www.epa.gov/radon/zonemap.html |
| Visual evidence of Urea Formaldehyde | The sale and installation of Urea Formaldehyde Foam Insulation (UFFI) as thermal insulation began in approximately 1970, and continued until December 1980 when it was banned under the federal <i>Hazardous Products Act</i> . UFFI was installed in both new and existing buildings during this period. UFFI was not commonly used in industrial or commercial buildings. A UFFI survey was not included in the current scope of services. |
| Suspect PCB-oil concern with hydraulic equipment, ballasts, transformers, etc. | A PCB survey was not included in the current scope of services. |
| Wetland, creeks, swale, pits, ponds, lagoons, or any other water bodies | A wetlands survey was not included in the current scope of services. However, based on a review of the EDR Radius Map Report, the site is not within a mapped National Wetland Inventory location. |
| Visual evidence of mold problems from wet areas, roof leaks, moisture around air conditioning or plumbing units | A microbial matter survey was not included in the current scope of services. |
| Air quality problems (unusual smells, noxious odors, or visual emissions, air emission stacks) | Not applicable. None observed. |
| Is the property within a flood zone (Federal Emergency Management Agency Flood Insurance Rate Map) | Not applicable. However, based on a review of a flood zone map contained in an EDR Radius Map Report, the subject property is not within a 100-year flood zone. A flood zone determination was not included in the current scope of work. |
| Regulatory compliance, Cultural and historical resources, Industrial hygiene, Health and safety, Ecological resources, Endangered species, Business Environmental Risk | These items were not included in the current scope of services. |

3.5 ADJACENT PROPERTIES

For the scope of this assessment, properties are defined and categorized based upon their physical proximity to the subject property. An adjoining property is any real estate property whose border is contiguous or partially contiguous with the subject property, or that would be if the property was not separated by a roadway, street, public thoroughfare, river, or stream.

| Adjacent Properties | |
|---------------------|--|
| ITEM | |
| Northeast | Vacant, undeveloped land |
| Northwest | Creek followed by residential home at 1004 Los Gamos Rd. |
| Southeast | Immediately by Northgate Dr. followed by Citibank at 1004 Northgate Dr. |
| Southwest | Immediately by Manuel T Freitas Pkwy. followed by Walgreens at 155 Northgate One |

3.6 PHYSICAL SETTING

TOPOGRAPHY

The subject property's physical location was researched employing a United States Geological Survey (USGS) 7.5 Minute Topographic Quadrangle (Quad) Map relevant to the subject property. The USGS 7.5 Minute Quad Map has an approximate scale of 1 inch to 2,000 feet, and may show physical features with environmental significance such as wetlands, water bodies, roadways, mines, and buildings. The elevation of the property is approximately 41 feet above mean sea level. There is a regional downslope toward the northwest.

HYDROGEOLOGY

Hydrogeologic information was obtained from site assessment documents prepared for the subject property. During the first semi-annual groundwater monitoring period of 2009, depth to groundwater at the site measured 7 to 9 feet below ground surface (bgs). Groundwater flowed toward the northwest.

Source: http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4788742542/T0604100257.PDF

While groundwater flow direction at the subject property cannot be confirmed without survey measurement of static groundwater level at triangulated points, it is expected to flow in the direction of surface topographical contour, or toward the wetland or nearest water body or discharge basin (percolation channel).

It is important to note that groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

SOURCES OF DATA

Current USGS 7.5 Minute Topographical Map
EDR Radius Map Report
California State Water Resources Control Board

4.0 SUBJECT PROPERTY AND VICINITY HISTORY

4.1 HISTORICAL RECORDS SEARCH RESOURCES

| HISTORICAL RECORDS RESEARCH RESOURCES | |
|--|--|
| ITEM | REFERENCE SOURCE |
| Previous Environmental Reports | Multiple previous environmental reports pertaining to former subsurface assessments of the subject site were reviewed as part of ODIC's request of local regulatory agency records. See Section 5.4, Local Agency Records, for a summary of past investigations. |
| Sanborn Map Company Fire Insurance Maps | No map coverage is available for the subject property and immediate vicinity. |
| Historical Aerial Photographs | Environmental Data Resources, Inc. (EDR)-supplied aerial photographs. |
| Historical City Directories | EDR City Directory Abstract |
| Building/Planning Department Zoning/Land Use Records | City of San Rafael Title company property profile |
| Recorded Land Title Records | None |
| Historical Topographic Maps | EDR-supplied USGS topographic maps |
| Oil & Gas Maps | Department of Conservation, Division of Oil, Gas & Geothermal Resources, corresponding Wildcat and District Maps for the subject property and immediate vicinity |
| Interviews | Nino Marchesiello |
| Other Historical Records | None |

4.2 PREVIOUS ENVIRONMENTAL REPORTS

Multiple previous environmental reports pertaining to former subsurface assessments of the subject site were reviewed as part of ODIC's request of local regulatory agency records. See Section 5.4, Local Agency Records, for a summary of past investigations.

4.3 SANBORN MAP COMPANY FIRE INSURANCE MAPS

Sanborn Map Company maps were created for insurance underwriters from 1867 to present, and often contain information regarding the uses of individual structures, and the locations of fuel and/or chemical storage tanks that may have been on a particular property. In 1996, the entire Sanborn Map Company collection was acquired by Environmental Data Resources, Inc. (EDR). ODIC subcontracted with EDR to provide copies of Sanborn Map Company maps, if available, for the subject property and vicinity.

EDR responded that Sanborn Map Company fire insurance maps were not drawn for the subject property or surrounding vicinity.

4.4 HISTORICAL AERIAL PHOTOGRAPHS

ODIC reviewed aerial photographs supplied by the EDR Aerial Photo Decade Package for the following years: 1946, 1956, 1965, 1974 1982, 1993, 1998, 2005, 2006, 2009, 2010 and 2012.

The subject property was vacant, undeveloped land in the photograph from 1946 and 1956, and developed with the current gas station in all of the remaining photographs.

Based on review of historical aerial photographs, surrounding properties toward the north were residential-developed from 1946 to 2012. Properties toward the southwest, south and southeast were developed with commercial developments by the 1960s. The southern adjacent property appeared to be developed with a gas station during the 1960 and 1970s.

4.5 CITY DIRECTORIES

ODIC reviewed an EDR City Directory Abstract for the years spanning 1975 through 2011. These years are not necessarily inclusive. Findings are provided in the following tables:

| Subject Property Address | |
|--------------------------|----------------------------------|
| YEAR | LISTING |
| 1975-1980 | Northgate Texaco |
| 1980 | Anthony's Auto Care |
| 1985-1990 | Texaco Arts, National Car Rental |
| 1990 | Arts Auto Care |
| 1995 | Terra Linda Automotive |
| 2000-2011 | Gateway Gas |
| 2006 | New York By the Bay Deli & Café |
| 2011 | Dish Network |

Surrounding property address listings in historical city directories indicate commercial and residential uses of those properties since at least 1975. The southern adjacent property at 1004 Northgate Dr. was listed as Northgate Chevron in 1975 and 1980.

4.6 BUILDING RECORDS / PROPERTY PROFILE

ODIC reviewed records at the City of San Rafael building department during this assessment. Findings are provided in the following table:

| Building & Planning Department Records | | |
|--|--|------------------|
| DATE | DESCRIPTION | OWNER |
| 12/21/1964 | Sign permit for service station | Texaco Inc. |
| 5/3/1965 | Install gas or electric meter | Texaco Inc. |
| 5/1/1974 | Sign permit for Texaco | Texaco Inc. |
| 8/27/1998 | Demo | Shahram Shahnazi |
| 2/2/1999 | Tenant improvement for newly remodeled structure | Mark Gasper |
| 5/21/2013 | Tenant improvement for UPS store | A&N Marchesiello |

Property Profile:

The following property information was obtained based upon a review of a North American Title Company property profile:

- Property Address: 1005 Northgate Dr., San Rafael, CA 94903
- APN: 178-240-17
- Current Property Owner(s): A&N Marchesiello Properties, LLC
- Lot Size: 24,458 square feet
- Building Size: 1,736 square feet

- Construction Date: Not provided
- Site Use / Use Code: Commercial (General)

4.7 USER PROVIDED INFORMATION

Preliminary Title Report:

This document was not available for review by ODIC, and legal review of any such document is beyond the scope of this Phase I Environmental Site Assessment.

The United States Environmental Protection Agency (USEPA) All Appropriate Inquiry (AAI) and ASTM E1527-05 Phase I Standards require that the Report User conduct independent research and consider certain information before purchasing a property.

Per ASTM Practice E1527-05, the "user" is defined as follows:

User—the party seeking to use Practice E 1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.

| USER/CUSTOMER QUESTIONNAIRE | |
|--|---|
| QUESTION | CUSTOMER TO ANSWER |
| <p>(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25). Are you aware of any environmental cleanup liens against the <i>property</i> that are filed or recorded under federal, tribal, state or local law?</p> | The User has not informed ODIC of any knowledge of cleanup liens filed or recorded against the property. |
| <p>(2.) Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any AULs, such as <i>engineering controls</i>, land use restrictions or <i>institutional controls</i> that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?</p> | The User has not informed ODIC of any knowledge of activity or land use limitations associated with the property. |
| <p>(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). As the <i>user</i> of this <i>ESA</i> do you have any specialized knowledge or experience related to the <i>property</i> or nearby properties? For example, are you involved in the same line of business as the current or former <i>occupants</i> of the <i>property</i> or an adjoining <i>property</i> so that you would have specialized knowledge of the chemicals and processes used by this type of business?</p> | The User has not informed ODIC of any specialized knowledge or experience related to the property or nearby properties. |
| <p>(4.) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29). Does the purchase price being paid for this <i>property</i> reasonably reflect the fair market value of the <i>property</i>? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the <i>property</i>?</p> | The User has not informed ODIC of any information pertaining to the purchase price with respect to the fair market value of the property. |

| | |
|---|---|
| <p>(5.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). Are you aware of commonly known or <i>reasonably ascertainable</i> information about the <i>property</i> that would help the <i>Environmental Professional(EP)</i> to identify conditions indicative of releases or threatened releases? For example, as <i>user</i>,</p> <p>(a.) Do you know the past uses of the <i>property</i>? (b.) Do you know of specific chemicals that are present or once were present at the <i>property</i>? (c.) Do you know of spills or other chemical releases that have taken place at the <i>property</i>? (d.) Do you know of any environmental cleanups that have taken place at the <i>property</i>?</p> | <p>The User has not informed ODIC of any commonly known or reasonably ascertainable information about the property that would identify conditions indicative of releases or threatened releases, other than as described in Section 4.10 (Interviews), if applicable.</p> |
| <p>(6.) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). As the <i>User</i> of this <i>ESA</i>, based on your knowledge and experience related to the <i>property</i> are there any <i>obvious</i> indicators that point to the presence or likely presence of contamination at the <i>property</i>?</p> | <p>The User has not informed ODIC of any obvious indicators that point to the presence or likely presence of contamination at the property, other than as described in Section 4.10 (Interviews), if applicable.</p> |

The User has not informed ODIC of any specific prior knowledge of cleanup liens, activity or land use limitations, specialized user knowledge, information about the fair market value, site history, or current site activities. Valuation and environmental information is being collected as part of due diligence measures for the associated transaction. An environmental cleanup lien/AUL search is not required from the environmental consultant as part of this investigation. Title searches shall be conducted by the User, concurrently with environmental due diligence work.

4.8 HISTORICAL TOPOGRAPHIC MAPS

ODIC reviewed historical USGS 7.5 Topographic Maps. The property was shown as vacant, undeveloped land in maps provided at intervals from 1914 to 1954. It was developed with the current improvements in the 1968 and 1980 maps.

4.9 OIL & GAS MAPS

ODIC reviewed California Department of Conservation, Division of Oil, Gas & Geothermal Resources (DOGGR) maps for the subject property and immediate vicinity via the DOGGR Online Mapping System (DOMS), but found no active or abandoned oil and/or gas wells on the subject property.

4.10 INTERVIEWS

| Interview | |
|-------------------|------------------------|
| INTERVIEW DETAILS | |
| Name | Nino Marchesiello |
| Business Title | Subject Property Owner |
| Firm | Not applicable |
| Telephone | (415) 924-2611 |
| Role/Relationship | Owner |

| | |
|---------|---|
| Summary | Mr. Marchesiello purchased the subject property in 2007. The abandoned groundwater monitoring well locations observed during site reconnaissance were from remediation dating back to the 1990's. The site currently has one 12,000-gallon unleaded UST and one 8,000-gallon premium UST. Both tanks were installed in the 1990's. All compliance activities are handled by the owner of the gas station business, not the owner. |
|---------|---|

4.11 OTHER HISTORICAL RECORDS

No additional historical sources were searched during this assessment.

4.12 SUMMARY OF HISTORICAL PROPERTY AND VICINITY USE

Summary of Historical Property Use:

The subject property was vacant, undeveloped land prior to development with the current gas station in 1964. A Texaco-brand station, including automotive repair and service, operated at the site until the 1990s. The station building and other facilities were demolished and new ones were built in 1998/1999. Gateway Gas has operated at the property since 2000.

Summary of Vicinity Use:

Based on review of historical aerial photographs, surrounding properties toward the north were residential-developed from 1946 to 2012. Properties toward the southwest, south and southeast were developed with commercial developments by the 1960s. The southern adjacent property appeared to be developed with a gas station during the 1960 and 1970s. Surrounding property address listings in historical city directories indicate commercial and residential uses of those properties since at least 1975. The southern adjacent property at 1004 Northgate Dr. was listed as Northgate Chevron in 1975 and 1980.

4.13 DATA GAPS

ASTM Practice E1527-05 and the US-EPA AAls require that the report identify and comment on significant data gaps that affect the ability of the *environmental professional* to identify *Recognized Environmental Conditions*.

No significant data gaps were encountered during this assessment.

5.0 REGULATORY RECORDS SEARCH

5.1 PROCEDURE

The most current databases sources maintained by state and federal offices were provided by governmental record search database suppliers. Such databases were searched for properties with reported environmental issues within radii specified by ASTM Practice E1527-05, either by using geocoding information that identified the coordinates of the properties in the databases or by checking the street addresses of practically reviewable non-geocoded "orphan" properties within the same zip code. The database report is included as an appendix to this *Report*. The database report may identify a certain "orphan sites" which are those facilities that could not be mapped or geocoded due to inadequate address information. We attempted to locate the facilities via various mapping programs, but cannot be held liable for not correctly locating these orphan sites to determine their impact to the subject property.

The subject property is listed on the following government regulatory agency databases:

| | | |
|---|--------------------------|-----|
| ART'S TEXACO 1005 NORTHGATE DR SAN RAFAEL, CA 94903 | HIST UST | N/A |
| RINO GAS 1005 NORTHGATE DR SAN RAFAEL, CA 94903 | HAZNET | N/A |
| ARTS AUTO CARE 1005 NORTHGATE DR SAN RAFAEL, CA 94903 | CA FID UST SWEEPS UST | N/A |

| SUBJECT PROPERTY DATABASE LISTINGS |
|--|
| <p>UST, CA FID UST, SWEEPS UST: The subject property is listed on the CA FID UST and SWEEPS UST databases as Art's Auto Care and the UST database as Gateway Gas. The property currently operates active underground storage tanks, including one 12,000-gallon unleaded UST and one 8,000-gallon premium UST, both installed in the 1990. Based on review of documentation observed at the property, and provided by the owner, the site fueling systems are in compliance with state and federal regulations. See Section 3.3 for additional details pertaining to the UST's, including compliance status.</p> |
| <p>HIST UST: The property is listed on the HIST UST database twice as Art's Texaco and Texaco, respectively. Formerly, four 6,000-gallon gasoline USTs and one 500-gallon waste oil UST were located at the property with facility IDs of 00000057007 and 00000016020. The tanks were installed in 1965.</p> |
| <p>FINDS/HIST CORTESE/LUST: An investigation into a release of gasoline from underground storage tanks impacted the groundwater beneath the subject property was closed in 2010. See Section 5.4, <u>Local Agency Records</u>, for a detailed history of the investigation activities.</p> |
| <p>HAZNET: The property address is listed on the HAZNET database as Rino Gas, John Monfredini and Texaco. Oil containing and container wastes were generated for off-site disposal at the site in 1994 (Texaco), asbestos and container wastes were generated in 1994 and 1996, respectively (Rino Gas) and organic solid wastes were disposed of in 1998 (John Monfredini). No significant environmental concerns are posed by these listings.</p> |

5.2 FEDERAL AGENCY RECORDS

| FEDERAL AGENCY RECORDS | | |
|-------------------------------|---|---|
| SOURCE | CRITERIA FOR MINIMUM SEARCH DISTANCE (MILES) | NO. OF PROPERTIES WITHIN SEARCH DISTANCE |
| NPL | 1.0 | 0 |
| De-listed NPL | 0.5 | 0 |
| CERCLIS | 0.5 | 0 |
| CERCLIS-NFRAP | 0.5 | 1 |
| RCRA-CORRACTS | 1.0 | 1 |
| RCRA-TSDF | 0.5 | 1 |
| RCRA-Generator | Subject Property and Adjoining Properties | 0 |
| ERNS | Subject Property Only | 0 |
| Federal IC/EC Registries | Subject Property Only | 0 |
| Other Federal List | Subject Property Only | FINDS (Section 5.1) |

CERCLIS (Comprehensive Environmental Response, Compensation & Liability Information System) and CERCLIS-NFRAP (No Further Remedial Action Planned) Sites:

CERCLIS is the EPA's compilation of sites for which the EPA has evidence of, or is investigating, a release or threatened release, of hazardous substances which may be subject to review in accordance with the terms and conditions of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (Superfund Act). Sites to be included are identified primarily by the reporting of hazardous substances; the presence of hazardous waste Treatment, Storage and Disposal Facilities (TSDFs); or releases larger than specified Reportable Quantities (RQ), established by the EPA. CERCLIS-NFRAP sites are sites where investigation has been conducted and it has been determined that no further remedial action is planned or there was no evidence of a release.

One CERCLIS-NFRAP site was identified within the specified search radius:

| <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>NNE 1/4 - 1/2 (0.396 mi.)</i> | <i>G56</i> | <i>107</i> |

The CERCLIS-NFRAP status is deferred to RCRA in June 1990. This site is on CORRACTS with a medium corrective action priority status as of June 1990. It is located approximately 2,000 feet northeast of the subject property. Based on reported status and location, this site is not currently identified as an environmental concern for the subject property.

RCRA-CORRACTS (Corrective Action Tracking System):

CORRACTS is a list of facilities that are found to have had hazardous waste releases and require Resource Conservation and Recovery Act (RCRA) corrective action activity, which can range from site investigations to remediation. This database is also known as RCRA Violators or Corrective Action Report.

One CORRACTS site was identified within the specified search radius:

| <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>NNE 1/4 - 1/2 (0.396 mi.)</i> | <i>G56</i> | <i>107</i> |

The site listed above is discussed previously above as a CERCLIS-NFRAP site.

RCRIS / RCRA-TSDF (Resource Conservation and Recovery Information System / Resource Conservation and Recovery Act - Treatment Storage Disposal Facility):

RCRIS/RCRA-TSDF is a list of sites that generate, transport, store, treat, and/or dispose of hazardous waste and are required to register their hazardous waste activity under the Resource Conservation and Recovery Act (RCRA). The list includes small- and large-quantity operators and handler violations.

One RCRIS/RCRA-TSDF site was identified within the specified search radius:

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|------------------|-----------------------------|---------------|-------------|
| FAIRCHILD CAMERA & INSTRUMENT | 4300 REDWOOD HWY | NNE 1/4 - 1/2 (0.396 mi.) | G56 | 107 |

The site listed above is discussed previously above as a CERCLIS-NFRAP and CORRACTS site.

5.3 STATE AGENCY RECORDS

| STATE AGENCY RECORDS | | |
|--------------------------------------|--|--|
| SOURCE | CRITERIA FOR MINIMUM SEARCH DISTANCE (MILES) | NO. OF PROPERTIES WITHIN SEARCH DISTANCE |
| State/Tribal Equivalent NPL | 1.0 | 0 |
| State/Tribal Equivalent CERCLIS | 0.5 | 1 |
| State/Tribal SWLF | 0.5 | 0 |
| State/Tribal LUST/SLIC | 0.5 | Subject Property (Section 5.1) LUST: 8, SLIC: 2 |
| State/Tribal UST | Subject Property and Adjoining Properties | Subject Property (Section 5.1) |
| State/Tribal IC/EC Registries | Subject Property Only | 0 |
| State/Tribal Voluntary Cleanup Sites | 0.5 | 0 |
| State/Tribal Brownfield Sites | 0.5 | 0 |
| Other State List | Subject Property Only | HIST UST, Cortese, LUST, EDR HIST Auto Station, SWEEPS UST, HAZNET (Section 5.1) |

State/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 (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.

One ENVIROSTOR site was identified within the specified search radius:

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-------------------------|----------------------------------|---------------|-------------|
| FAIRCHILD CAMERA & INSTRUMENT | 4300 REDWOOD HWY | NNE 1/4 - 1/2 (0.396 mi.) | G56 | 107 |

The site listed above is also listed on CERCLIS-NFRAP, CORRACTS, and RCRA TSDf databases (Section 5.2). The

State/Tribal LUST:

LUST: State/Tribal Leaking Underground Storage Tanks: This is a list of state sites that have reported leaking underground storage tanks. A site may be placed on a LUST list by reporting that the tank system(s) failed tank testing, that routine monitoring of tank's system(s) showed evidence of leakage, or that verification sampling during tank removal showed subsurface contamination.

SLIC: Spills, Leaks, Investigations, and Cleanups: - The Spills, Leaks, Investigations, and Cleanups (SLIC) database is maintained by the State Water Resources Control Board (SWRCB) to track sites where releases have been reported. SLIC sites include miscellaneous releases, not necessarily related to underground storage tanks. Often there is overlap between sites appearing on LUST and SLIC databases.

Generally, only such sites located within less than a one-eighth of one mile radius from the target property represent a potential environmental concern.

8 LUST and 2 SLIC sites were identified within the specified search radius (many LUST/SLIC sites have multiple/duplicate listings):

LUST Sites:

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|--------------------------------|----------------------------------|---------------|-------------|
| CHEVRON Status: Open - Assessment & Interim Remedial Action | 949 DEL PRESIDIO BLVD | SSE 0 - 1/8 (0.120 mi.) | B14 | 24 |
| CHEVRON | 949 DEL PRESIDIO BLVD | SSE 0 - 1/8 (0.120 mi.) | B16 | 29 |
| UNOCAL Status: Completed - Case Closed | 929 DEL PRESIDIO BLVD | S 1/8 - 1/4 (0.130 mi.) | B21 | 36 |
| CONOCOPHILLIPS Status: Completed - Case Closed | 921 DEL PRESIDIO | S 1/8 - 1/4 (0.135 mi.) | B23 | 38 |
| SHELL Status: Open - Eligible for Closure | 950 DEL PRESIDIO BLVD | SSE 1/8 - 1/4 (0.135 mi.) | B27 | 43 |
| EXXON SERVICE STATION 7-7067 Status: Completed - Case Closed | 930 DEL PRESIDIO | SSE 1/8 - 1/4 (0.140 mi.) | B31 | 55 |
| PACIFIC BELL Status: Completed - Case Closed | 7 PROFESSIONAL CENTER P | ENE 1/8 - 1/4 (0.213 mi.) | D44 | 84 |
| TESTA PLUMBING Status: Completed - Case Closed | 4244 REDWOOD HWY | NE 1/4 - 1/2 (0.342 mi.) | 54 | 105 |

SLIC Site:

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|--------------------------|----------------------------------|---------------|-------------|
| SCHLUMBERGER TECHNOLOGIES | 4300 REDWOOD ROAD | NNE 1/4 - 1/2 (0.396 mi.) | G55 | 107 |
| FAIRCHILD SEMICONDUCTOR CORP Facility Status: Open - Verification Monitoring | 4300 REDWOOD HWY | NNE 1/4 - 1/2 (0.396 mi.) | G57 | 115 |

The Chevron LUST property, located 633 feet toward the south-southeast at 949 Del Presidio Blvd., is down gradient from the subject property with respect to the assumed direction of shallow groundwater flow. Based on its relative distance, the ongoing investigations under the oversight of a regulatory agency

and the identification of a responsible party, the site is not likely to pose a significant environmental concern to the subject property at this time.

The other sites listed above are not assessed to pose a risk of adverse environmental impact to the subject property based on one or more of the following rationale: a) horizontal distance from the subject property; b) down/cross-gradient location with respect to the assumed shallow groundwater flow direction; c) the nature of the reported release (e.g., contamination confined only within soil media, absence of groundwater impact, lack of transporting media such as groundwater); and/or d) regulatory status (e.g., case closed, remediation action underway).

5.4 LOCAL AGENCY RECORDS

California Environmental Protection Agency, Department of Toxic Substances Control (DTSC)

The DTSC is the State of California agency responsible for inspection, permitting, and enforcement of hazardous waste generators, transporters, and treatment, storage and disposal facilities (TSDFs) in the State of California. Additionally, the DTSC has oversight authority for corrective action and remediation of regulated facilities that generate, treat, or store hazardous wastes. The subject property address is not listed on the DTSC's ENVIROSTOR online database.

San Francisco Bay Regional Water Quality Control Board

The California Regional Water Quality Control Board (RWQCB) is the regulatory agency responsible for protection of the waters of the State of California, and has oversight authority for assessments and remediation of unauthorized releases of hazardous substances to the soil and groundwater, and Leaking USTs (LUST sites).

ODIC researched the subject property via the RWQCB's online Geotracker database. The property is listed on the LUST database as Art's Auto Care. Records pertaining to the former LUST investigation were reviewed via Geo tracker. The following summary of historical use and investigation activities was excerpted from a *Case Closure Request*, by Conestoga-Rovers Associates (CRA), dated November 13, 2009:

Texaco leased the property from D.M. Christensen Construction Company, Incorporated beginning in 1963. In May 1965, a service station was constructed with four 6,000 gallon underground storage tanks (UST's) and one 550-gallon used oil UST. In 1965, the property was sold to General Investment Funds Real Estate Holding Company. Texaco continued operating the station until assigning the lease and selling all improvements to Robert F. And Fate L. Reinhardt on August 14, 1984 in August 1986, the property was purchased by John and Arnette Monfredini Properties, LLC. The existing lease agreement was honored by the new property owners. In September 1989, Reinhardt reassigned the lease to their sublessee, Quin X. "Albert" Huang (dba Art's Texaco/Art's Auto Car). In 1999, Shahram Shahnazi purchase the property. The property was sold to the current owner, Mr. Achilles Marchesiello, in October of 2007 and is leased and operated by Gateway Gas of San Rafael, California.

1994 UST Removal: *Environmental investigation and remediation of the site began in July, 1994. California Environmental Engineers and Contractors (CEECON), on behalf of Texaco, removed three 6,000-gallon UST's, two dispenser islands and related piping from the site. During UST removal, approximately 350 cubic yards of soil were excavated from the former UST pit and aerated onsite. Compliance soil samples collected from the UST excavation contained up to 2,100 milligrams per kilogram (mg/kg) total petroleum hydrocarbons as gasoline (TPHg) and 0.49 mg/kg benzene in sample S-4B at 15 feet below ground (fbg). Samples collected from beneath product piping contained up to 800 mg/kg TPHg and 0.18 mg/kg benzene. A total of 350-cubic yards of soil were excavated. Approximately 200 cubic yards (approximately 260-tons) of impacted soil and approximately 15,000 gallons of groundwater were properly disposed of offsite. On September 7, 1994, CEECON requested approval*

from the San Rafael Fire Department to reuse approximately 150-cubic yards of excavated and aerated soil as backfill material. It appears that this soil was reused onsite; however, no documented approval for soil reuse was found.

1996 Used-Oil UST Removal: In July 1996, Flour Daniel GTI (FDG), on behalf of Texaco, removed the 550-gallon steel used-oil UST. A quarter-inch hole was observed in the top of the tank during removal. A soil sample collected beneath the tank contained 16,000 mg/kg total recoverable petroleum hydrocarbons (TRPH), 140 mg/kg TPHg and 0.18 mg/kg benzene. No other volatile organic compounds were detected. Approximately 120 tons of impacted soil and an unknown amount of groundwater were removed from the site.

1996 Subsurface Investigation: In December 1996, FDG, on behalf of Texaco, drilled soil borings SB-1 through SB-11 and installed monitoring wells MW-1 through MW-4. Soil and groundwater samples were collected from each monitoring well, and soil samples were collected from the borings. This investigation is documented in FDG's February 17, 1997 Soil and Groundwater Assessment Report.

1998/1999 Site Demolition/Remodeling: The site was demolished in 1998. Approximately 575 cubic yards of soil were removed in association with these activities. The site was redeveloped by the current property owner as a new service station in early 1999, into its current configuration, including a service station, operating under the name "Gateway Gas," and a delicatessen. Well MW-2 was paved over during the remodeling activities. Because the well vault box was removed prior to paving, well MW-2 was damaged beyond repair.

2000 Monitoring Well Installation and Destruction: In May 2000, Cambria Environmental Technology, Inc. (Cambria) installed monitoring wells MW-5 through MW-7 and destroyed wells MW-1 and MW-2 due to submerged screens and damage during station remodeling. The highest TPHg concentration detected was 2,820 mg/kg in MW-6 at 9.5 fbg. Maximum detected concentration of total petroleum hydrocarbons as diesel (TPHd) and total petroleum hydrocarbons as motor oil were 9.65 mg/kg and 15.2 mg/kg, respectively, in MW-7 at 6 fbgs.

2007 Monitoring Well Installation: In August 2007, CRA installed monitoring well MW-8 on the western portion of the property to determine whether groundwater flow is diverted and flowing laterally along the edge of the concrete line storm-channel located adjacent to the site. No TPHg or TPHd were detected in soil samples collected from MW-8. Groundwater samples were not collected, the well was fist-sampled during the first semi-annual event of 2007.

2008 Sensitive Receptor Survey: In May 2008, CRA completed a sensitive receptor survey. All the wells located within a 2,000-foot radius were not considered to be potential sensitive receptors based on their distances from the site, locations relative to groundwater flow direction, and the limited extent of the plume. The nearest surface water body is the storm channel bordering the Northwestern property line. Despite a consistently higher groundwater elevation than the base of the channel, no groundwater has been observed entering the channel. Additionally, no sheen has ever been observed on the surface of the water during site reconnaissance. No surface water receptors, such as nearby wetlands were identified.

The following low-risk closure criteria were met at the site, according to CRA:

The leak has stopped and ongoing sources, including free product, have been removed: between 1994 and 1998, all 1964 fueling facilities were removed from the site and replaced with new facilities. Approximately 15,000 gallons of groundwater was extracted during the 1994 UST removal, and an unknown amount was extracted during the waste oil UST removal in 1996. Approximately 380 tons of hydrocarbon impacted soil has been excavated and disposed of off-site during the UST removals in 1994-1996. CRA is unsure whether an additional 455 tons was reused or disposed of off-site during the 1994 excavation. No light non-aqueous phase liquid has been observed in any wells or borings to date. Hydrocarbon concentrations in wells MW-6 and MW-7 exhibit decreasing trends indicating that the leak has stopped and adequate source mass has been removed.

The site has been adequately characterized: Hydrocarbon-impacted soil has been defined by samples collected during investigation and fueling facility removals from 1994 present. To date, 8 monitoring wells were installed, 11 soil borings have been advanced, and ten compliance soil samples have been collected. The petroleum hydrocarbon plume is defined by well MW-5 to the north, well MW-4 to the east, well MW-3 to the south and well MW-8 to the west for all constituents. The plume is not fully defined to the northwest due to the steep slope between the concrete-lined North Fork Gallinas Creek in the site. Assessment northwest of the concrete-lined North Fork Gallinas Creek is not necessary since the groundwater table is interrupted by the storm channel. Concentrations above the applicable ESLs detected in wells MW-6 and MW-7; however, these concentrations are decreasing and there is evidence of biodegradation occurring.

The dissolved hydrocarbon plume is not migrating: TPHg, BTEX, and MTBE concentrations are degrading in all wells at the site. These decreasing trends are indicative of a petroleum hydrocarbon plume that is collapsing back toward the source. Therefore, the plume has already reached its maximum extent in the past, is decreasing in mass, and is no longer migrating.

No water wells, deeper drinking water aquifers, surface water, or other sensitive receptors are likely to be impacted: The results of the sensitive receptor survey conducted in 2008 indicate that no potential sensitive receptors are likely to be impacted by residual petroleum hydrocarbon concentrations beneath the site. All irrigation/domestic wells are located either upgradient or crossgradient of the site and are over 2000 feet away. The nearest surface water body is a concrete-lined channel adjacent to the site. As discussed above, the petroleum hydrocarbon plume at the site does not appear to pose a significant risk to the channel.

The site presents no significant risk to human health or the environment: The site is completely capped with concrete and asphalt, with the exception of the planter and grass area to the southwest of the site building. This uncapped area is not within the residual dissolved hydrocarbon plume and therefore there is no current direct exposure risk at the site. No current petroleum hydrocarbon concentrations in groundwater pose a soil vapor intrusion risk. Groundwater at the site does not appear to readily enter the concrete lined channel adjacent to the site. Surface water only flows through this channel during and after storm events. The residual petroleum hydrocarbons in groundwater is not a significant risk to the environment. The data gathered to date appears to be sufficient to determine that the site presents no threat to human health or environment.

Based on these considerations, CRA requested low-risk case closure for the site from the San Francisco Bay Regional Water Quality Control Board. Six monitoring wells were properly abandoned with notification to the RWQCB in June 2009. The site LUST case was closed July 1, 2010.

6.0 SUMMARY OF FINDINGS

ODIC performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-05 of the subject property. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this Report. A summary of findings is provided below:

| REPORT COMPONENT | SUMMARY OF FINDINGS |
|--|--|
| <p>Subject Property Characteristics</p> <p>(Current Tenant and Site Description)</p> | <p>The subject property address is 1005 Northgate Drive, San Rafael, CA 94903. The property is located on the northern corner of the intersection of Northgate Dr. and Manuel T. Freitas Parkway in San Rafael.</p> <p>The irregular-shaped parcel of land measures 24,458 square feet and is currently improved with one single-story, rectangular convenience store and retail building located in the southwestern portion of the property. The building measures 1,736 square feet. A fuel dispenser island canopy is located in the center of the site. Parking is available in the center and northeastern portions of the property. The property is currently occupied by Gateway Gas & Shop, a gas station and convenience store, and UPS postal service, a commercial sub-lessee.</p> |
| <p>Summary of Property Reconnaissance</p> | <p>The gas station operates with one 12,000-gallon unleaded UST and one 8,000-gallon premium UST, both installed in the 1990s. The tanks are located in the central portion of the property, just northeast of the convenience store building. A canopy covering a total of four dual-sided, multi-product fuel dispensers is on the northeast-central portion of the property. Based on review of documentation observed at the property, and provided by the owner, the site fueling systems are in compliance with state and federal regulations.</p> |
| <p>Historical Use of Subject Property and Vicinity</p> | <p><u>Summary of Historical Property Use:</u></p> <p>The subject property was vacant, undeveloped land prior to development with the current gas station in 1964. A Texaco-brand station, including automotive repair and service, operated at the site until the 1990s. The station building and other facilities were demolished and new ones were built in 1998/1999. Gateway Gas has operated at the property since 2000.</p> <p><u>Summary of Vicinity Use:</u></p> <p>Based on review of historical aerial photographs, surrounding properties toward the north were residential-developed from 1946 to 2012. Properties toward the southwest, south and southeast were developed with commercial developments by the 1960s. The southern adjacent property appeared to be developed with a gas station during the 1960 and 1970s. Surrounding property address listings in historical city directories indicate commercial and residential uses of those properties since at least 1975. The southern adjacent property at 1004 Northgate Dr. was listed as Northgate Chevron in 1975 and 1980.</p> |
| <p>Federal, State and Local Agency Concerns</p> | <p>The subject property is listed on the UST, HIST UST, HIST CORTESE, LUST, HAZNET, FINDS, CA FID UST and SWEEPS UST databases. The listings pertaining to the gas station operations for storage of automotive fuels, hazardous waste generation, and a former reported release of hazardous materials to the environment. Investigations related to the release are currently closed, as of July 2010. See Sections 5.1 and 5.4 for more information.</p> |
| <p>Potential Off-site Sources</p> | <p>No researched properties within the specified search radii were identified which are assessed to pose an environmental concern for the subject property.</p> |

| REPORT COMPONENT | SUMMARY OF FINDINGS |
|---|--|
| Non-CERCLA Items | No concerns were identified for non-CERCLA items. However, unless <i>Client</i> contracted ODIC to investigate specific non-CERCLA items, these items were generally not included in the scope of services for this Phase I Environmental Site Assessment. |
| Inaccessible or Un-surveyed Portions of Subject Property | Full access to the entire property was provided to ODIC, and there were no notable portions of the subject property excluded from the survey and field inspection. |
| Data Gap | No significant data gaps were encountered during this assessment. |

7.0 RECOMMENDATIONS AND OPINIONS

ODIC Environmental (ODIC) performed a Phase I Environmental Site Assessment of the subject property in conformance with the scope and limitations of ASTM Practice E1527-05. The ASTM Practice E1527-05 standard defines a Recognized Environmental Condition (REC) 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, ground water, 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 threat to human 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 *recognized environmental conditions*."

Current USTs and Fueling Systems:

The current gas station was constructed on the property in 1999. The subject property is listed on several government regulatory agency databases, including LUST and UST in regards to historical underground storage tank use, hazardous waste generation and a former reported release of hazardous materials to the environment. One 12,000-gallon unleaded UST and one 8,000-gallon premium UST, both installed in the 1990s, are located in the central portion of the property, just northeast of the convenience store building. Based on review of documentation observed at the property, and provided by the owner, the site fueling systems are in compliance with state and federal regulations. As such, these systems are not assessed to represent a Recognized Environmental Condition (REC) pursuant to ASTM Practice E1527-05. The owner/operator should maintain compliance with all permits, monitoring, and financial assurance requirements for the UST system, as required by the State and administered through the local oversight program.

Former LUST Investigation:

The property is listed on the LUST database as Art's Auto Care. Records pertaining to the former LUST investigation were reviewed via Geo tracker (Section 5.4). The former LUST investigation at the site was closed by the San Francisco Bay Regional Water Quality Control Board on July 1, 2010. A large quantity of impacted soil was removed from the property in 1998/1999 with approximately 575 cubic yards excavated for off-site recycling and/or disposal.

However, residual contamination in soil and groundwater remains at the site that could pose an unacceptable risk under certain site development activities such as site grading, excavation, or the installation of water wells. The appropriate planning and building departments should be notified prior to any changes in land use, grading activities, excavation, or installation of water wells. This notification should include a statement that residual contamination exists on the property and list all mitigation actions, if any, necessary to ensure compliance with site management requirements. The levels of residual contamination and any associated site risk are expected to reduce with time due to natural attenuation.

Based on reported closure status, the site presents a minimal risk to human health or the environment. No current petroleum hydrocarbon concentrations in groundwater pose a soil vapor intrusion risk. Groundwater at the site does not appear to readily enter the concrete lined channel adjacent to the site. Surface water only flows through this channel during and after storm events. The residual petroleum hydrocarbons in groundwater is not a significant risk to the environment. The data gathered to date appears to be sufficient to determine that the site presents no threat to human health or environment.

Based on its current compliance status, and the status of the former LUST investigation, the gas station facilities at the subject property are not expected to pose a significant environmental concern. Potential

8.0 REFERENCES

During the preparation of this Report, a number of sources were contacted, individuals were interviewed, and various federal, state, county or local municipal agencies were consulted. Documentation applicable to the subject property in those departments and agencies was requested and reviewed when and where reasonably ascertainable, as detailed in ASTM Practice E1527-05. Individuals listed without phone numbers were contacted in person or by e-mail. Reference sources for site-specific information, hydrogeologic setting, technical data, historical research data, environmental reports and other records used are identified throughout this Report in corresponding sections. Any additional reference sources not cited in the preceding sections in this report, if applicable, are disclosed in this section.

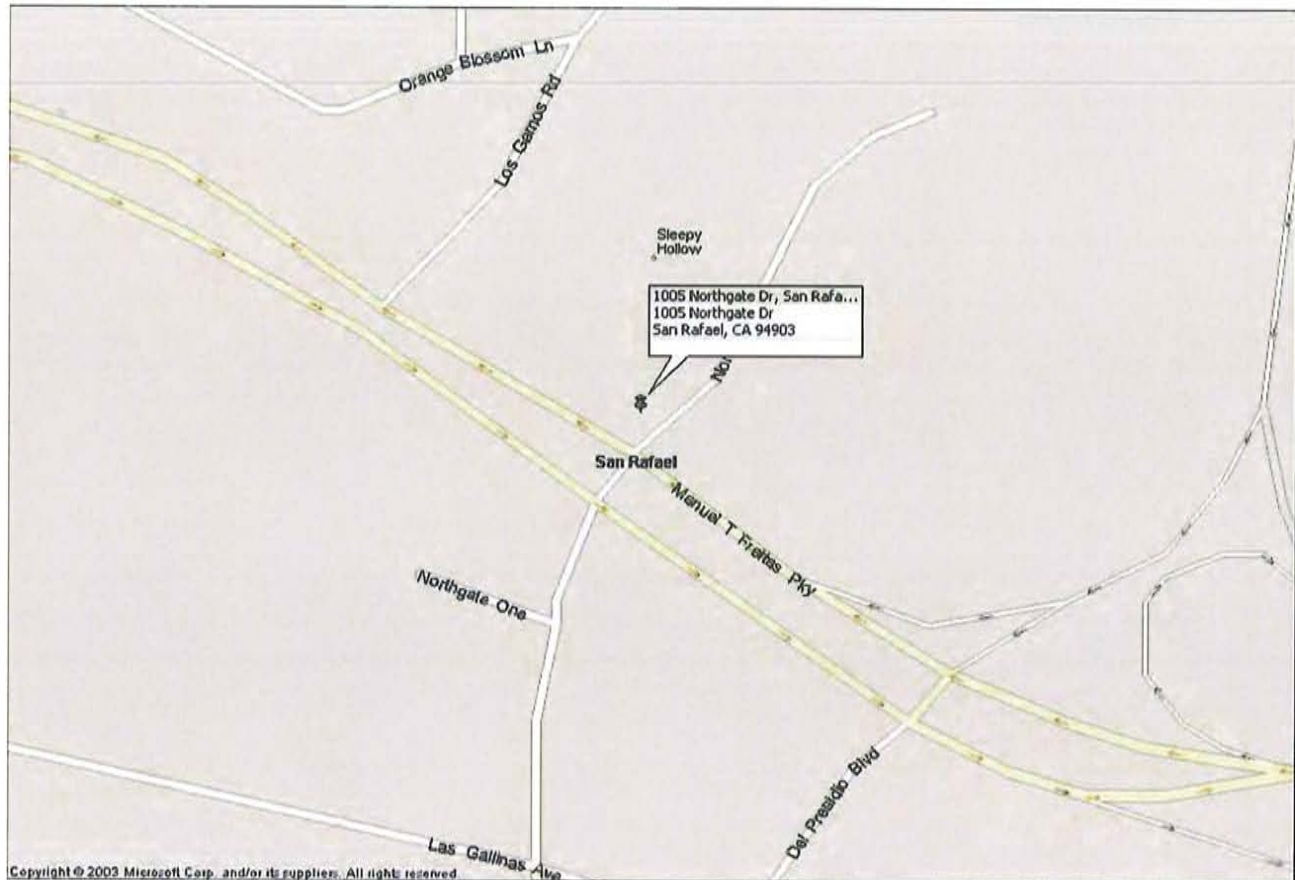
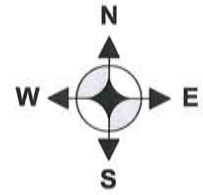
- *American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E1527-05*
- *Current USGS 7.5 Minute Topographical Map*
- *EDR Radius Map Report*
- *EDR Historical City Directories*
- *EDR Historical Aerial Photographs*
- *EDR Historical Sanborn Fire Insurance Maps*
- *Historical Topographic Map Report (USGS 7.5 minute)*
- *California Department of Conservation, Division of Mines and Geology - <http://gmw.consrv.ca.gov>*
- *Google Earth - <http://earth.google.com/>*
- *Current USGS 7.5 Minute Topographical Map*
- *California Water Resources Control Board Geotracker online database: http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4788742542/T0604100257.PDF*
- *www.Google.com*
- *DTSC's online ENVIROSTOR database*

APPENDIX A
PROPERTY LOCATION MAP / PLOT PLAN



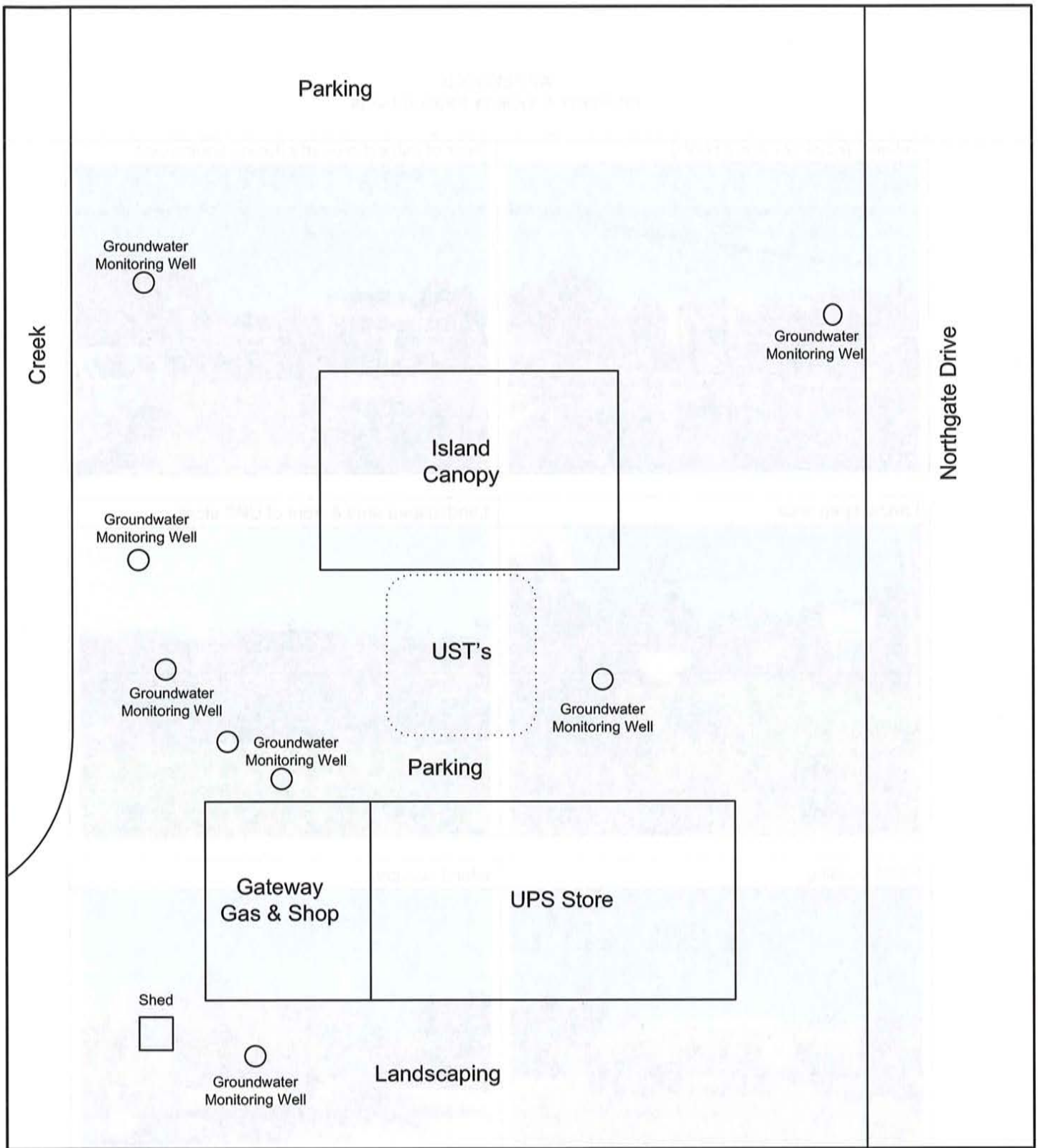
Map of [illegible]
[illegible]
[illegible]
[illegible]
[illegible]

FIGURE
Site Location Map



Not to scale

Odic Environmental
Environmental Consulting & Real Estate Due Diligence
3255 Wilshire Blvd., Suite 1510
Los Angeles, CA 90010
(213) 380.0090, Fax (213) 380-0505



No scale



SITE: 1005 Northgate Dr., San Rafael, CA

Odic Environmental

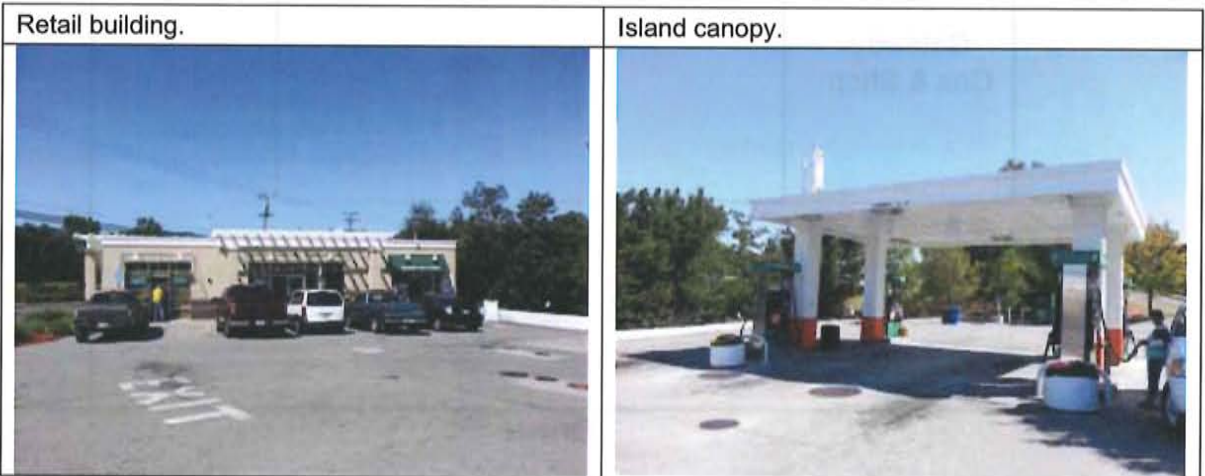
Environmental Consulting & Real Estate Due Diligence

3255 Wilshire Blvd., Suite 1508

Los Angeles, CA 90010

(213) 675.6716, Fax (213) 380-0505

**APPENDIX B
PROPERTY & VICINITY PHOTOGRAPHS**



Inside convenience store.



Inside UPS retail unit.



Inside UPS retail unit.



Inside UPS retail unit.



Storage shed.



Inside storage shed.





North adjacent Sheraton hotel.



Northwest adjacent creek.



Southeast adjacent Citibank.



Northwest adjacent single family home.



Southwest adjacent Walgreens.



Northeast adjacent vacant land.



APPENDIX C
REGULATORY DATABASE REPORT

TABLE OF CONTENTS

6354997-ESAI
1005 Northgate Dr
San Rafael, CA 94903

Inquiry Number: 3689841.2s
August 08, 2013

The EDR Radius Map™ Report



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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| Map Findings Summary | 4 |
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| Orphan Summary | 129 |
| Government Records Searched/Data Currency Tracking | GR-1 |

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

1005 NORTHGATE DR
SAN RAFAEL, CA 94903

COORDINATES

Latitude (North): 38.0086000 - 38° 0' 30.96"
Longitude (West): 122.5450000 - 122° 32' 42.00"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 539944.2
UTM Y (Meters): 4206661.0
Elevation: 41 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

South Map: 37122-H5 SAN RAFAEL, CA
Most Recent Revision: 1999

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2012
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

| <u>Site</u> | <u>Database(s)</u> | <u>EPA ID</u> |
|---|--------------------------|---------------|
| ART'S TEXACO 1005 NORTHGATE DR SAN RAFAEL, CA 94903 | HIST UST | N/A |
| RINO GAS 1005 NORTHGATE DR SAN RAFAEL, CA 94903 | HAZNET | N/A |
| ARTS AUTO CARE 1005 NORTHGATE DR SAN RAFAEL, CA 94903 | CA FID UST SWEEPS UST | N/A |

EXECUTIVE SUMMARY

| | | |
|--|---|-----|
| 11622 RB2 1005 NORTHGATE DR SAN RAFAEL, CA | FINDS | N/A |
| JOHN MONFREDINI 1005 NORTHGATE DR SAN RAFAEL, CA 94903 | HAZNET | N/A |
| 1005 NORTHGATE DR 1005 NORTHGATE DR SAN RAFAEL, CA 94903 | EDR US Hist Auto Stat | N/A |
| GATEWAY GAS 1005 NORTHGATE DRIVE SAN RAFAEL, CA 94903 | UST | N/A |
| TEXACO 1005 NORTHGATE DR SAN RAFAEL, CA 94903 | HIST UST | N/A |
| TEXACO 1005 NORTHGATE DR SAN RAFAEL, CA 94903 | HAZNET | N/A |
| ART'S AUTO CARE 1005 NORTHGATE DR SAN RAFAEL, CA 94901 | HIST CORTESE 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

EXECUTIVE SUMMARY

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database

EXECUTIVE SUMMARY

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
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
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
MCS..... Military Cleanup Sites Listing
SPILLS 90..... SPILLS 90 data from FirstSearch

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
US 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
RAATS..... RCRA Administrative Action Tracking System
RMP..... Risk Management Plans
CA BOND EXP. PLAN..... Bond Expenditure Plan
UIC..... UIC Listing
NPDES..... NPDES Permits Listing
CUPA Listings..... CUPA Resources List
DRYCLEANERS..... Cleaner Facilities
WIP..... Well Investigation Program Case List
ENF..... Enforcement Action Listing
EMI..... Emissions Inventory Data

EXECUTIVE SUMMARY

| | |
|--------------------------|--|
| INDIAN RESERV..... | Indian Reservations |
| SCRD DRYCLEANERS..... | State Coalition for Remediation of Drycleaners Listing |
| COAL ASH DOE..... | Steam-Electric Plant Operation Data |
| COAL ASH EPA..... | Coal Combustion Residues Surface Impoundments List |
| HWT..... | Registered Hazardous Waste Transporter Database |
| Financial Assurance..... | Financial Assurance Information Listing |
| LEAD SMELTERS..... | Lead Smelter Sites |
| 2020 COR ACTION..... | 2020 Corrective Action Program List |
| US AIRS..... | Aerometric Information Retrieval System Facility Subsystem |
| PRP..... | Potentially Responsible Parties |
| WDS..... | Waste Discharge System |
| EPA WATCH LIST..... | EPA WATCH LIST |
| US FIN ASSUR..... | Financial Assurance Information |
| PCB TRANSFORMER..... | PCB Transformer Registration Database |
| PROC..... | Certified Processors Database |
| MWMP..... | Medical Waste Management Program Listing |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal 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 02/05/2013 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>NNE 1/4 - 1/2 (0.396 mi.)</i> | <i>G56</i> | <i>107</i> |

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 02/12/2013 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> |
|-------------------------------|------------------|-----------------------------|---------------|-------------|
| FAIRCHILD CAMERA & INSTRUMENT | 4300 REDWOOD HWY | NNE 1/4 - 1/2 (0.396 mi.) | G56 | 107 |

Federal RCRA non-CORRACTS TSD facilities list

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

A review of the RCRA-TSDF list, as provided by EDR, and dated 02/12/2013 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 & INSTRUMENT | 4300 REDWOOD HWY | NNE 1/4 - 1/2 (0.396 mi.) | G56 | 107 |

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 02/12/2013 has revealed that there are 3 RCRA-LQG sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------------|-------------------------|-----------------------------|---------------|-------------|
| CHEVRON #93553 | 949 DEL PRESIDIO BLVD. | SSE 0 - 1/8 (0.120 mi.) | B11 | 20 |
| UNOCAL SERVICE STATION #4774 | 929 DEL PRESIDIO BOULEV | S 1/8 - 1/4 (0.130 mi.) | B18 | 32 |
| EXXON CO. USA. # 77067 | 930 DEL PRESIDIO BLVD | SSE 1/8 - 1/4 (0.140 mi.) | B35 | 75 |

EXECUTIVE SUMMARY

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/12/2013 has revealed that there are 9 RCRA-SQG sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------------------|--------------------------------|----------------------------------|---------------|-------------|
| SEARS | 9000 NORTHGATE | S 1/8 - 1/4 (0.210 mi.) | C43 | 83 |
| SEARS ROEBUCK AND CO 8108 | 8108 NORTHGATE MALL | S 1/8 - 1/4 (0.217 mi.) | C47 | 93 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| SHELL OIL PRDOUCTS SAP 136047 | 950 DEL PRESIDIO | SSE 1/8 - 1/4 (0.135 mi.) | B29 | 53 |
| VALERO REFINING CO CAL NO 7706 | 930 DEL PRESIDIO BLVD | SSE 1/8 - 1/4 (0.140 mi.) | B34 | 74 |
| PAUL O SATHER RADIOLOGY OFFICE | 750 LAS GALLINAS NO 101 | WNW 1/8 - 1/4 (0.141 mi.) | 36 | 76 |
| PACIFIC BELL | 7 PROFESSIONAL CENTER P | ENE 1/8 - 1/4 (0.213 mi.) | D44 | 84 |
| MARIN DIRT BUSTERS | 4140 REDWOOD HWY | NE 1/8 - 1/4 (0.237 mi.) | E50 | 96 |
| NORTHGATE MALL | 5800 NORTHGATE MALL | SSE 1/8 - 1/4 (0.241 mi.) | F51 | 99 |
| EXPRESSLY PORTRAITS INC | 5600 NORTHGATE MALL | SSE 1/8 - 1/4 (0.243 mi.) | F52 | 104 |

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 05/06/2013 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> |
|-------------------------------------|-------------------------|----------------------------------|---------------|-------------|
| FAIRCHILD SEMICONDUCTOR CORP | 4300 REDWOOD HWY | NNE 1/4 - 1/2 (0.396 mi.) | G57 | 115 |
| Status: Refer: RWQCB | | | | |

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 06/17/2013 has revealed that there are 8

EXECUTIVE SUMMARY

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: Open - Assessment & Interim Remedial Action | 949 DEL PRESIDIO BLVD | SSE 0 - 1/8 (0.120 mi.) | B14 | 24 |
| CHEVRON | 949 DEL PRESIDIO BLVD | SSE 0 - 1/8 (0.120 mi.) | B16 | 29 |
| UNOCAL Status: Completed - Case Closed | 929 DEL PRESIDIO BLVD | S 1/8 - 1/4 (0.130 mi.) | B21 | 36 |
| CONOCOPHILLIPS Status: Completed - Case Closed | 921 DEL PRESIDIO | S 1/8 - 1/4 (0.135 mi.) | B23 | 38 |
| SHELL Status: Open - Eligible for Closure | 950 DEL PRESIDIO BLVD | SSE 1/8 - 1/4 (0.135 mi.) | B27 | 43 |
| EXXON SERVICE STATION 7-7067 Status: Completed - Case Closed | 930 DEL PRESIDIO | SSE 1/8 - 1/4 (0.140 mi.) | B31 | 55 |
| PACIFIC BELL Status: Completed - Case Closed | 7 PROFESSIONAL CENTER P | ENE 1/8 - 1/4 (0.213 mi.) | D44 | 84 |
| TESTA PLUMBING Status: Completed - Case Closed | 4244 REDWOOD HWY | NE 1/4 - 1/2 (0.342 mi.) | 54 | 105 |

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

A review of the SLIC list, as provided by EDR, and dated 06/17/2013 has revealed that there are 2 SLIC sites within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|--------------------------|----------------------------------|---------------|-------------|
| SCHLUMBERGER TECHNOLOGIES | 4300 REDWOOD ROAD | NNE 1/4 - 1/2 (0.396 mi.) | G55 | 107 |
| FAIRCHILD SEMICONDUCTOR CORP Facility Status: Open - Verification Monitoring | 4300 REDWOOD HWY | NNE 1/4 - 1/2 (0.396 mi.) | G57 | 115 |

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 06/17/2013 has revealed that there are 5 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> |
|-------------------------------|--------------------------------|----------------------------------|---------------|-------------|
| CHEVRON STATION #93553 | 949 DEL PRESIDIO BLVD. | SSE 0 - 1/8 (0.120 mi.) | B17 | 31 |
| TERRA LINDA CAR WASH | 921 DEL PRESIDIO BLVD. | S 1/8 - 1/4 (0.135 mi.) | B24 | 40 |
| NORTHGATE SHELL | 950 DEL PRESIDIO | SSE 1/8 - 1/4 (0.135 mi.) | B28 | 53 |
| EXXON STATION #7-7067 | 930 DEL PRESIDIO BLVD. | SSE 1/8 - 1/4 (0.140 mi.) | B33 | 73 |
| PACIFIC BELL W3053 | 7 PROFESSIONAL CENTER P | ENE 1/8 - 1/4 (0.213 mi.) | D45 | 92 |

EXECUTIVE SUMMARY

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|--------------------------------|----------------------------------|---------------|-------------|
| <i>JIFFY LUBE #1590</i> | <i>9000 NORTHGATE MALL</i> | <i>S 1/8 - 1/4 (0.210 mi.)</i> | <i>C42</i> | <i>82</i> |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| <i>PACIFIC BELL TELEPHONE AT&T CA</i> | <i>7 PROFESSIONAL CENTER P</i> | <i>ENE 1/8 - 1/4 (0.213 mi.)</i> | <i>D46</i> | <i>92</i> |

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 5 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> |
|-------------------------------------|--------------------------------|----------------------------------|---------------|-------------|
| <i>93553 CHEVRON</i> | <i>949 DEL PRESIDIO BLVD</i> | <i>SSE 0 - 1/8 (0.120 mi.)</i> | <i>B15</i> | <i>29</i> |
| <i>UNION OIL SS# 4774</i> | <i>929 DEL PRESIDIO BLVD</i> | <i>S 1/8 - 1/4 (0.130 mi.)</i> | <i>B20</i> | <i>34</i> |
| <i>NORTHGATE SHELL</i> | <i>950 DEL PRESIDIO BLVD</i> | <i>SSE 1/8 - 1/4 (0.135 mi.)</i> | <i>B26</i> | <i>42</i> |
| <i>EXXON SERVICE STATION 7-7067</i> | <i>930 DEL PRESIDIO</i> | <i>SSE 1/8 - 1/4 (0.140 mi.)</i> | <i>B31</i> | <i>55</i> |
| <i>PACIFIC BELL</i> | <i>7 PROFESSIONAL CENTER P</i> | <i>ENE 1/8 - 1/4 (0.213 mi.)</i> | <i>D44</i> | <i>84</i> |

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 7 HIST UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------------|--------------------------------|----------------------------------|---------------|-------------|
| <i>SEARS AUTO CENTER</i> | <i>9000 NORTHGATE MALL</i> | <i>S 1/8 - 1/4 (0.210 mi.)</i> | <i>C39</i> | <i>79</i> |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| <i>93553</i> | <i>949 DEL PRESIDIO BLVD</i> | <i>SSE 0 - 1/8 (0.120 mi.)</i> | <i>B13</i> | <i>23</i> |
| <i>UNION OIL SS# 4774</i> | <i>929 DEL PRESIDIO BLVD</i> | <i>S 1/8 - 1/4 (0.130 mi.)</i> | <i>B19</i> | <i>33</i> |
| <i>UNION OIL SS#4774</i> | <i>929 DEL PRESIDIO BLVD</i> | <i>S 1/8 - 1/4 (0.130 mi.)</i> | <i>B22</i> | <i>37</i> |
| <i>WILLIAM BAUGH/NORTHGATE SHELL</i> | <i>950 DEL PRESIDIO BLVD</i> | <i>SSE 1/8 - 1/4 (0.135 mi.)</i> | <i>B25</i> | <i>41</i> |
| <i>EXXON SERVICE STATION 7-7067</i> | <i>930 DEL PRESIDIO</i> | <i>SSE 1/8 - 1/4 (0.140 mi.)</i> | <i>B31</i> | <i>55</i> |
| <i>PACIFIC BELL</i> | <i>7 PROFESSIONAL CENTER P</i> | <i>ENE 1/8 - 1/4 (0.213 mi.)</i> | <i>D44</i> | <i>84</i> |

EXECUTIVE SUMMARY

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 6 SWEEPS UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-------------------------|-----------------------------|---------------|-------------|
| CHEVRON | 100 MARIN | E 1/8 - 1/4 (0.235 mi.) | 48 | 94 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| CHEVRON | 949 DEL PRESIDIO BLVD | SSE 0 - 1/8 (0.120 mi.) | B16 | 29 |
| UNION OIL SS# 4774 | 929 DEL PRESIDIO BLVD | S 1/8 - 1/4 (0.130 mi.) | B20 | 34 |
| NORTHGATE SHELL | 950 DEL PRESIDIO BLVD | SSE 1/8 - 1/4 (0.135 mi.) | B26 | 42 |
| EXXON SERVICE STATION 7-7067 | 930 DEL PRESIDIO | SSE 1/8 - 1/4 (0.140 mi.) | B31 | 55 |
| PACIFIC BELL | 7 PROFESSIONAL CENTER P | ENE 1/8 - 1/4 (0.213 mi.) | D44 | 84 |

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/12/2013 has revealed that there is 1 RCRA NonGen / NLR 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> |
|------------------------|-------------------------|-----------------------------|---------------|-------------|
| PACIFIC BELL | 820 LAS GALLINAS AVENUE | SW 1/8 - 1/4 (0.180 mi.) | 37 | 77 |

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 04/01/2013 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 SEMICONDUCTOR CORP | 4300 REDWOOD HWY | NNE 1/4 - 1/2 (0.396 mi.) | G57 | 115 |

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]. 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 7 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> |
|------------------------|-----------------------|-----------------------------|---------------|-------------|
| CHEVRON | 949 DEL PRESIDIO BLVD | SSE 0 - 1/8 (0.120 mi.) | B14 | 24 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------------|-------------------------|-----------------------------|---------------|-------------|
| UNOCAL | 929 DEL PRESIDIO BLVD | S 1/8 - 1/4 (0.130 mi.) | B21 | 36 |
| SHELL | 950 DEL PRESIDIO BLVD | SSE 1/8 - 1/4 (0.135 mi.) | B27 | 43 |
| EXXON SERVICE STATION 7-7067 | 930 DEL PRESIDIO | SSE 1/8 - 1/4 (0.140 mi.) | B31 | 55 |
| PACIFIC BELL | 7 PROFESSIONAL CENTER P | ENE 1/8 - 1/4 (0.213 mi.) | D44 | 84 |
| TESTA PLUMBING | 4244 REDWOOD HWY | NE 1/4 - 1/2 (0.342 mi.) | 54 | 105 |
| FAIRCHILD SEMICONDUCTOR CORP | 4300 REDWOOD HWY | NNE 1/4 - 1/2 (0.396 mi.) | G57 | 115 |

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 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> |
|------------------------|----------------|-----------------------------|---------------|-------------|
| RICH ELECTRIC | 110 CARLOS DR | NE 1/2 - 1 (0.738 mi.) | 58 | 127 |

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 05/28/2013 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 & INSTRUMENT | 4300 REDWOOD HWY | NNE 1/4 - 1/2 (0.396 mi.) | G56 | 107 |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 5 EDR US Hist Auto Stat 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> |
|-------------------------------|-----------------------|-----------------------------|---------------|-------------|
| Not reported | 900 NORTHGATE DR | S 1/8 - 1/4 (0.137 mi.) | 30 | 55 |
| Not reported | 9000 NORTHGATE MALL | S 1/8 - 1/4 (0.210 mi.) | C40 | 81 |
| Not reported | 9000 NORTHGATE DR | S 1/8 - 1/4 (0.210 mi.) | C41 | 82 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| Not reported | 949 DEL PRESIDIO BLVD | SSE 0 - 1/8 (0.120 mi.) | B12 | 22 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|-----------------------|-----------------------------|---------------|-------------|
| Not reported | 930 DEL PRESIDIO BLVD | SSE 1/8 - 1/4 (0.140 mi.) | B32 | 72 |

EDR US Hist 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.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 3 EDR US Hist Cleaners 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> |
|-------------------------------|---------------------|-----------------------------|---------------|-------------|
| Not reported | 8985 NORTHGATE MALL | S 1/8 - 1/4 (0.208 mi.) | C38 | 79 |

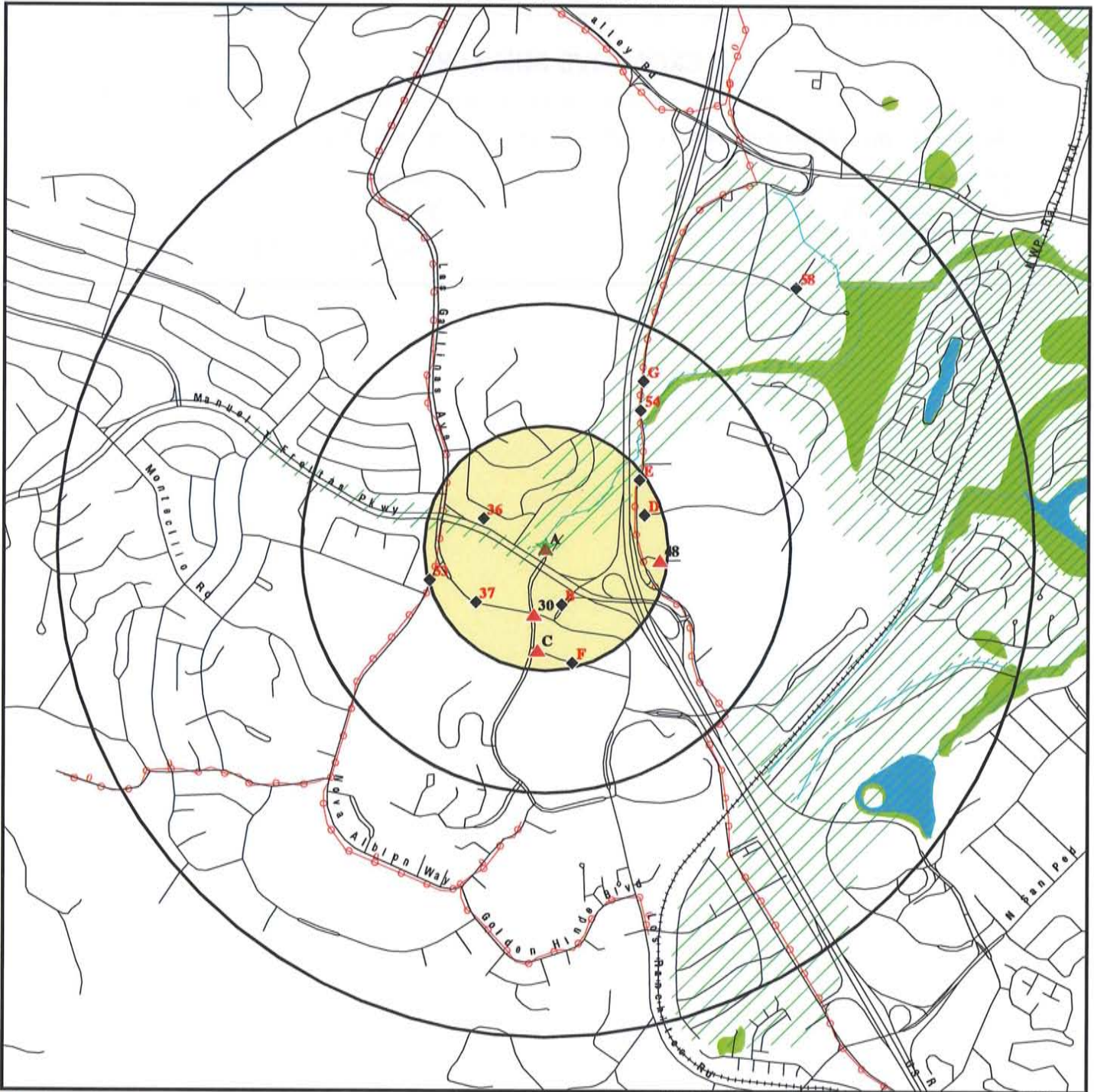
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|--------------------|-----------------------------|---------------|-------------|
| Not reported | 4140 REDWOOD HWY | NE 1/8 - 1/4 (0.237 mi.) | E49 | 95 |
| Not reported | 20 NOVA ALBION WAY | WSW 1/8 - 1/4 (0.247 mi.) | 53 | 105 |

EXECUTIVE SUMMARY

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

| <u>Site Name</u> | <u>Database(s)</u> |
|------------------------------------|--------------------------|
| MARIN SANITARY SERVICE TYPE A INER | SWF/LF |
| CHINA CAMP STATE PARK | UST |
| WOLF CAMERA NO 991 | RCRA NonGen / NLR, FINDS |

OVERVIEW MAP - 3689841.2s

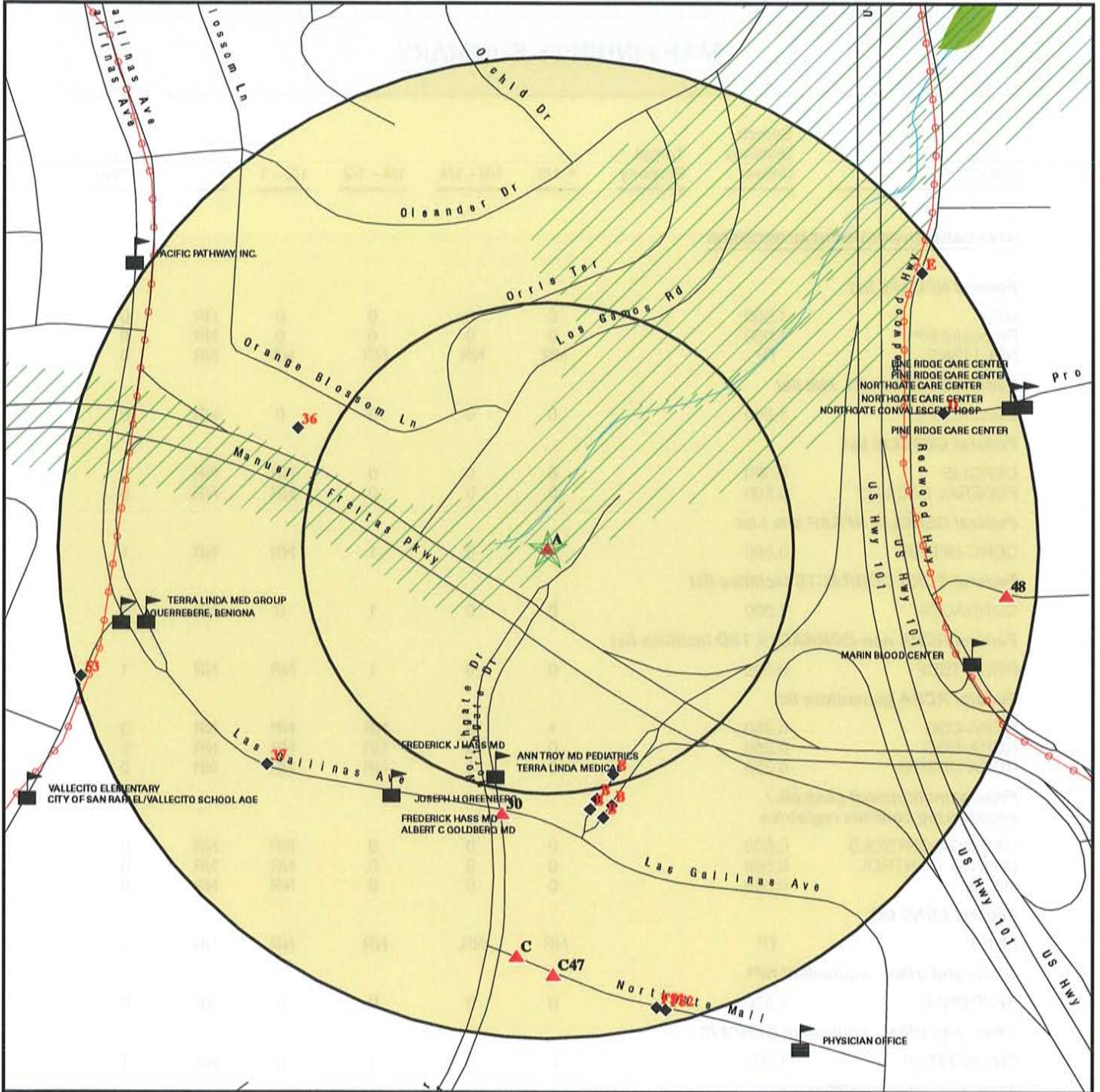


- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

| | |
|--|--|
| <p>SITE NAME: 6354997-ESAI ADDRESS: 1005 Northgate Dr San Rafael CA 94903 LAT/LONG: 38.0086 / 122.545</p> | <p>CLIENT: ODIC Environmental CONTACT: Frank Trinidad INQUIRY #: 3689841.2s DATE: August 08, 2013 1:07 pm</p> |
|--|--|

DETAIL MAP - 3689841.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

| | |
|--|--|
| <p>SITE NAME: 6354997-ESAI ADDRESS: 1005 Northgate Dr San Rafael CA 94903 LAT/LONG: 38.0086 / 122.545</p> | <p>CLIENT: ODIC Environmental CONTACT: Frank Trinidad INQUIRY #: 3689841.2s DATE: August 08, 2013 1:09 pm</p> |
|--|--|

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> | | | | | | | | |
| CERCLIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal CERCLIS NFRAP site List</i> | | | | | | | | |
| CERC-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 | | 1 | 2 | NR | NR | NR | 3 |
| RCRA-SQG | 0.250 | | 0 | 9 | NR | NR | NR | 9 |
| 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 |
| LUCIS | 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 RESPONSE</i> | | | | | | | | |
| RESPONSE | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i> | | | | | | | | |
| ENVIROSTOR | 1.000 | | 0 | 0 | 1 | 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 | 0.500 | 1 | 2 | 5 | 1 | NR | NR | 9 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| SLIC | 0.500 | | 0 | 0 | 2 | NR | NR | 2 |
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal registered storage tank lists | | | | | | | | |
| UST | 0.250 | 1 | 1 | 4 | NR | NR | NR | 6 |
| AST | 0.250 | | 0 | 2 | NR | NR | NR | 2 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| State and tribal voluntary cleanup sites | | | | | | | | |
| VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ADDITIONAL ENVIRONMENTAL RECORDS | | | | | | | | |
| Local Brownfield lists | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Landfill / Solid Waste Disposal Sites | | | | | | | | |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| WMUDS/SWAT | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| HAULERS | TP | | NR | NR | NR | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Hazardous waste / Contaminated Sites | | | | | | | | |
| US CDL | TP | | NR | NR | NR | NR | NR | 0 |
| HIST Cal-Sites | 1.000 | | 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 |
| US HIST CDL | TP | | NR | NR | NR | NR | NR | 0 |
| Local Lists of Registered Storage Tanks | | | | | | | | |
| CA FID UST | 0.250 | 1 | 1 | 4 | NR | NR | NR | 6 |
| HIST UST | 0.250 | 2 | 1 | 6 | NR | NR | NR | 9 |
| SWEEPS UST | 0.250 | 1 | 1 | 5 | NR | NR | NR | 7 |
| Local Land Records | | | | | | | | |
| LIENS 2 | TP | | NR | NR | NR | NR | NR | 0 |
| LIENS | TP | | NR | NR | NR | NR | NR | 0 |
| DEED | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | TP | | NR | NR | NR | NR | NR | 0 |
| CHMIRS | TP | | NR | NR | NR | NR | NR | 0 |
| LDS | 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 |
|------------------------------------|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| 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 | 1 | NR | NR | NR | 1 |
| 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 |
| US 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 | 1 | NR | NR | NR | NR | NR | 1 |
| RAATS | TP | | NR | NR | NR | NR | NR | 0 |
| RMP | TP | | NR | NR | NR | NR | NR | 0 |
| CA BOND EXP. PLAN | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UIC | TP | | NR | NR | NR | NR | NR | 0 |
| NPDES | TP | | NR | NR | NR | NR | NR | 0 |
| Cortese | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| HIST CORTESE | 0.500 | 1 | 1 | 4 | 2 | NR | NR | 8 |
| CUPA Listings | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| Notify 65 | 1.000 | | 0 | 0 | 0 | 1 | NR | 1 |
| DRYCLEANERS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| WIP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| ENF | TP | | NR | NR | NR | NR | NR | 0 |
| HAZNET | TP | 3 | NR | NR | NR | NR | NR | 3 |
| EMI | TP | | NR | NR | NR | NR | NR | 0 |
| INDIAN RESERV | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| COAL ASH DOE | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH EPA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| HWT | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| HWP | 1.000 | | 0 | 0 | 1 | 0 | NR | 1 |
| Financial Assurance | TP | | NR | NR | NR | NR | NR | 0 |
| LEAD SMELTERS | TP | | NR | NR | NR | NR | NR | 0 |
| 2020 COR ACTION | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| US AIRS | TP | | NR | NR | NR | NR | NR | 0 |
| PRP | TP | | NR | NR | NR | NR | NR | 0 |
| WDS | TP | | NR | NR | NR | NR | NR | 0 |
| EPA WATCH LIST | TP | | NR | NR | NR | NR | NR | 0 |
| US FIN ASSUR | TP | | NR | NR | NR | NR | NR | 0 |
| PCB TRANSFORMER | 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 |
|----------|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| PROC | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| MWMP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

| | | | | | | | | |
|-----------------------|-------|---|---|---|----|----|----|---|
| EDR MGP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EDR US Hist Auto Stat | 0.250 | 1 | 1 | 4 | NR | NR | NR | 6 |
| EDR US Hist Cleaners | 0.250 | | 0 | 3 | NR | NR | NR | 3 |

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

ART'S TEXACO
1005 NORTHGATE DR
SAN RAFAEL, CA 94903

HIST UST **U001600003**
 N/A

Site 1 of 10 in cluster A

Actual:
41 ft.

HIST UST:

Region: STATE
Facility ID: 00000057007
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Contact Name: ART BAPTISTA
Telephone: 4154796400
Owner Name: R & F DISTRIBUTING
Owner Address: 2401 NO. STATE ST.
Owner City,St,Zip: UKIAH, CA 95482

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ART'S TEXACO (Continued)

U001600003

Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

**A2
Target
Property**

**RINO GAS
1005 NORTHGATE DR
SAN RAFAEL, CA 94903**

**HAZNET S113031766
N/A**

Site 2 of 10 in cluster A

**Actual:
41 ft.**

HAZNET:
Year: 1996
Gepaid: CAL000027608
Contact: RINEHART ROBERT F
Telephone: 9164835600
Mailing Name: Not reported
Mailing Address: 1005 NORTHGATE DR
Mailing City,St,Zip: SAN RAFAEL, CA 949032502
Gen County: Not reported
TSD EPA ID: CAD009466392
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .2750
Facility County: Marin

Year: 1994
Gepaid: CAL000027608
Contact: RINEHART ROBERT F
Telephone: 9164835600
Mailing Name: Not reported
Mailing Address: 1005 NORTHGATE DR
Mailing City,St,Zip: SAN RAFAEL, CA 949032502
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Not reported
Tons: .2107
Facility County: Marin

**A3
Target
Property**

**ARTS AUTO CARE
1005 NORTHGATE DR
SAN RAFAEL, CA 94903**

**CA FID UST S101588498
SWEEPS UST N/A**

Site 3 of 10 in cluster A

**Actual:
41 ft.**

CA FID UST:
Facility ID: 21001170
Regulated By: UTNKA
Regulated ID: 00016020
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154796400
Mail To: Not reported
Mailing Address: 1005 NORTHGATE DR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ARTS AUTO CARE (Continued)

S101588498

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: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-016020-000001
Actv Date: 02-07-92
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 21-028-016020-000002
Actv Date: 02-07-92
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 21-028-016020-000003
Actv Date: 02-07-92
Capacity: 6000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTS AUTO CARE (Continued)

S101588498

Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 21-028-016020-000004
Actv Date: 07-01-85
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 5
Swrcb Tank Id: 21-028-016020-000005
Actv Date: 07-01-85
Capacity: 550
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

A4
Target
Property

11622 RB2
1005 NORTHGATE DR
SAN RAFAEL, CA

FINDS 1014672392
N/A

Site 4 of 10 in cluster A

Actual:
41 ft.

FINDS:

Registry ID: 110043349551

Environmental Interest/Information System
LEAKING UNDERGROUND STORAGE TANK - ARRA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A5
Target JOHN MONFREDINI
Property 1005 NORTHGATE DR
SAN RAFAEL, CA 94903

HAZNET S112890002
N/A

Site 5 of 10 in cluster A

Actual:
41 ft.

HAZNET:
Year: 1998
Gepaid: CAC001420144
Contact: JOHN MONFREDINI
Telephone: 4154928834
Mailing Name: Not reported
Mailing Address: 1005 NORTHGATE DR
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD000088252
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .1500
Facility County: Marin

A6
Target 1005 NORTHGATE DR
Property SAN RAFAEL, CA 94903

EDR US Hist Auto Stat 1015122562
N/A

Site 6 of 10 in cluster A

Actual:
41 ft.

EDR Historical Auto Stations:
Name: GATEWAY GAS
Year: 2001
Address: 1005 NORTHGATE DR

Name: GATEWAY GAS
Year: 2002
Address: 1005 NORTHGATE DR

Name: GATEWAY GAS
Year: 2003
Address: 1005 NORTHGATE DR

Name: GATEWAY GAS
Year: 2005
Address: 1005 NORTHGATE DR

Name: GATEWAY GAS
Year: 2006
Address: 1005 NORTHGATE DR

Name: GATEWAY GAS
Year: 2007
Address: 1005 NORTHGATE DR

Name: GATEWAY GAS
Year: 2008
Address: 1005 NORTHGATE DR

Name: GATEWAY GAS
Year: 2009
Address: 1005 NORTHGATE DR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015122562

Name: GATEWAY GAS
Year: 2010
Address: 1005 NORTHGATE DR

Name: GATEWAY GAS
Year: 2011
Address: 1005 NORTHGATE DR

Name: GATEWAY GAS
Year: 2012
Address: 1005 NORTHGATE DR

A7
Target
Property

GATEWAY GAS
1005 NORTHGATE DRIVE
SAN RAFAEL, CA 94903

UST U003782222
N/A

Site 7 of 10 in cluster A

Actual:
41 ft.

UST:
Facility ID: 300370
Latitude: 38.00825
Longitude: -122.54513

MARIN CO. UST:
Facility Id: 60-0992

Tank Number: 000001
Tank Status: New Permit
Tank Contents: Regular unleaded
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: New Permit
Tank Contents: Premium unleaded
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

A8 **TEXACO**
Target **1005 NORTHGATE DR**
Property **SAN RAFAEL, CA 94903**

HIST UST **U001600025**
N/A

Site 8 of 10 in cluster A

Actual:
41 ft.

HIST UST:

Region: STATE
Facility ID: 00000016020
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Contact Name: SURPLUS
Telephone: 4154796400
Owner Name: TEXACO U.S.A.
Owner Address: 3350 WILSHIRE BLVD
Owner City,St,Zip: LOS ANGELES 90010

Tank Num: 001
Container Num: 1
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor, Sensor Instrument

Tank Num: 002
Container Num: 0000000002
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Sensor Instrument

Tank Num: 003
Container Num: 3
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, Sensor Instrument

Tank Num: 004
Container Num: 4
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, Sensor Instrument

Tank Num: 005
Container Num: 5
Year Installed: 1965
Tank Capacity: 00000550
Tank Used for: WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

TEXACO (Continued)

U001600025

Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual

A9
Target
Property

TEXACO
1005 NORTHGATE DR
SAN RAFAEL, CA 94903

HAZNET S112860851
N/A

Site 9 of 10 in cluster A

Actual:
41 ft.

HAZNET:
Year: 1994
Gepaid: CAC001023224
Contact: TEXCO
Telephone: 8185052734
Mailing Name: Not reported
Mailing Address: 10 UNIVERSAL CITY PLAZA, FLR 7
Mailing City,St,Zip: UNIVERSAL CITY, CA 916080000
Gen County: Not reported
TSD EPA ID: CAD043260702
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 40.1571
Facility County: Marin

Year: 1994
Gepaid: CAC001023224
Contact: TEXCO
Telephone: 8185052734
Mailing Name: Not reported
Mailing Address: 10 UNIVERSAL CITY PLAZA, FLR 7
Mailing City,St,Zip: UNIVERSAL CITY, CA 916080000
Gen County: Not reported
TSD EPA ID: CAD004771168
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 6.0750
Facility County: Marin

Year: 1994
Gepaid: CAC001023224
Contact: TEXCO
Telephone: 8185052734
Mailing Name: Not reported
Mailing Address: 10 UNIVERSAL CITY PLAZA, FLR 7
Mailing City,St,Zip: UNIVERSAL CITY, CA 916080000
Gen County: Not reported
TSD EPA ID: CAD004771168
TSD County: Not reported
Waste Category: Empty containers less than 30 gallons
Disposal Method: Recycler
Tons: .1500
Facility County: Marin

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A10
Target
Property

ART'S AUTO CARE
1005 NORTHGATE DR
SAN RAFAEL, CA 94901

HIST CORTESE
LUST

S102424670
N/A

Site 10 of 10 in cluster A

Actual:
41 ft.

CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0275

LUST:

Region: STATE
Global Id: T0604100257
Latitude: 38.0085733941626
Longitude: -122.545130252838
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/01/2010
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: REL
Local Agency: Not reported
RB Case Number: 21-0275
LOC Case Number: Not reported
File Location: Regional Board
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: T0604100257
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

Regulatory Activities:

Global Id: T0604100257
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 07/01/2010
Action: Closure/No Further Action Letter

Global Id: T0604100257
Action Type: RESPONSE
Date: 11/09/1998
Action: Other Report / Document

Global Id: T0604100257

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ART'S AUTO CARE (Continued)

S102424670

| | |
|--------------|---|
| Action Type: | RESPONSE |
| Date: | 08/04/2003 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100257 |
| Action Type: | RESPONSE |
| Date: | 08/07/1996 |
| Action: | Tank Removal Report / UST Sampling Report |
| Global Id: | T0604100257 |
| Action Type: | RESPONSE |
| Date: | 01/15/1993 |
| Action: | Correspondence |
| Global Id: | T0604100257 |
| Action Type: | RESPONSE |
| Date: | 08/29/2005 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100257 |
| Action Type: | RESPONSE |
| Date: | 04/13/1993 |
| Action: | Other Report / Document |
| Global Id: | T0604100257 |
| Action Type: | RESPONSE |
| Date: | 03/23/1992 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100257 |
| Action Type: | RESPONSE |
| Date: | 01/27/2005 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100257 |
| Action Type: | RESPONSE |
| Date: | 01/26/1993 |
| Action: | Other Report / Document |
| Global Id: | T0604100257 |
| Action Type: | RESPONSE |
| Date: | 01/05/2004 |
| Action: | Site Assessment Report |
| Global Id: | T0604100257 |
| Action Type: | RESPONSE |
| Date: | 05/19/2008 |
| Action: | Sensitive Receptor Survey Report |
| Global Id: | T0604100257 |
| Action Type: | RESPONSE |
| Date: | 11/19/2007 |
| Action: | Other Report / Document |
| Global Id: | T0604100257 |
| Action Type: | RESPONSE |
| Date: | 07/31/2005 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ART'S AUTO CARE (Continued)

S102424670

Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 09/21/2007
Action: Soil and Water Investigation Report

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/15/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/15/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/08/1991
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/08/1991
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/08/1991
Action: Other Report / Document

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 02/08/2007
Action: File review

Global Id: T0604100257
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0604100257
Action Type: RESPONSE
Date: 12/16/2009
Action: Correspondence

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 08/15/2003
Action: Staff Letter

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 06/18/2007
Action: 13267 Requirement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ART'S AUTO CARE (Continued)

S102424670

| | |
|--------------|------------------------------------|
| Global Id: | T0604100257 |
| Action Type: | Other |
| Date: | 01/01/1950 |
| Action: | Leak Discovery |
| Global Id: | T0604100257 |
| Action Type: | RESPONSE |
| Date: | 04/30/2006 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100257 |
| Action Type: | RESPONSE |
| Date: | 07/31/2006 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100257 |
| Action Type: | RESPONSE |
| Date: | 01/30/2006 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100257 |
| Action Type: | ENFORCEMENT |
| Date: | 02/08/2007 |
| Action: | * Verbal Communication |
| Global Id: | T0604100257 |
| Action Type: | ENFORCEMENT |
| Date: | 10/04/2007 |
| Action: | Staff Letter |
| Global Id: | T0604100257 |
| Action Type: | RESPONSE |
| Date: | 06/08/2007 |
| Action: | Other Workplan |
| Global Id: | T0604100257 |
| Action Type: | ENFORCEMENT |
| Date: | 04/20/2007 |
| Action: | Site Visit / Inspection / Sampling |
| Global Id: | T0604100257 |
| Action Type: | RESPONSE |
| Date: | 01/01/2008 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100257 |
| Action Type: | ENFORCEMENT |
| Date: | 04/24/2007 |
| Action: | 13267 Requirement |
| Global Id: | T0604100257 |
| Action Type: | ENFORCEMENT |
| Date: | 02/19/2008 |
| Action: | Staff Letter |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ART'S AUTO CARE (Continued)

S102424670

LUST REG 2:

Region: 2
Facility Id: 21-0275
Facility Status: Leak being confirmed
Case Number: 21-39
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 1/19/1995
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

B11
SSE
< 1/8
0.120 mi.
633 ft.

CHEVRON #93553
949 DEL PRESIDIO BLVD.
SAN RAFAEL, CA 94903

RCRA-LQG 1006804949
CAR000118695

Site 1 of 24 in cluster B

Relative:
Lower

Actual:
31 ft.

RCRA-LQG:

Date form received by agency: 06/25/2010
Facility name: CHEVRON #93553
Facility address: 949 DEL PRESIDIO BLVD.
SAN RAFAEL, CA 94903
EPA ID: CAR000118695
Mailing address: PO BOX 6004
SAN RAMON, CA 94583
Contact: BEVERLY STRIPLIN
Contact address: PO BOX 6004
SAN RAMON, CA 94583
Contact country: US
Contact telephone: (925) 842-2150
Contact email: NAWTDESK@CHEVRON.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CHEVRON PRODUCTS CO.
Owner/operator address: Not reported
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #93553 (Continued)

1006804949

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/13/1961
Owner/Op end date: Not reported

Owner/operator name: CHEVRON PRODUCTS CO
Owner/operator address: P O BOX 6004
SAN RAMON, CA 94583

Owner/operator country: Not reported
Owner/operator telephone: (925) 842-5931
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CHEVRON PRODUCTS CO.
Owner/operator address: PO BOX 6004
SAN RAMON, CA 94583

Owner/operator country: US
Owner/operator telephone: (925) 842-2150
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/13/1961
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: 05/16/2002
Facility name: CHEVRON #93553
Site name: CHEVRON STATION NO 93553
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: 134
Waste name: 134

Waste code: 213
Waste name: 213

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

CHEVRON #93553 (Continued)

1006804949

Waste code: 223
 Waste name: 223

Waste code: 343
 Waste name: 343

Waste code: D001
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
 Waste name: BENZENE

Waste code: D001
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
 Waste name: BENZENE

Violation Status: No violations found

B12
SSE
 < 1/8
 0.120 mi.
 633 ft.

949 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94903

EDR US Hist Auto Stat 1015682130
N/A

Site 2 of 24 in cluster B

Relative:
Lower

EDR Historical Auto Stations:

Name: CHEVRON STATIONS
 Year: 1999
 Address: 949 DEL PRESIDIO BLVD

Name: CHEVRON STATIONS
 Year: 2000
 Address: 949 DEL PRESIDIO BLVD

Name: SABACA CHEVRON
 Year: 2001
 Address: 949 DEL PRESIDIO BLVD

Name: SABACA CHEVRON
 Year: 2002
 Address: 949 DEL PRESIDIO BLVD

Name: PARKWAY CHEVRON
 Year: 2003
 Address: 949 DEL PRESIDIO BLVD

Actual:
31 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015682130

Name: PARKWAY CHEVRON FOOD MART
Year: 2004
Address: 949 DEL PRESIDIO BLVD

Name: RON SABACA CHEVRON SERVICE 2
Year: 2005
Address: 949 DEL PRESIDIO BLVD

Name: RON SABACA CHEVRON SERVICE 2
Year: 2006
Address: 949 DEL PRESIDIO BLVD

Name: CHEVRON
Year: 2010
Address: 949 DEL PRESIDIO BLVD

Name: CHEVRON
Year: 2011
Address: 949 DEL PRESIDIO BLVD

Name: CHEVRON
Year: 2012
Address: 949 DEL PRESIDIO BLVD

B13
SSE
< 1/8
0.120 mi.
633 ft.

93553
949 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94903
Site 3 of 24 in cluster B

HIST UST U001599998
N/A

Relative:
Lower

Actual:
31 ft.

HIST UST:
Region: STATE
Facility ID: 00000062466
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0003
Contact Name: SABACA,HARRY
Telephone: 4154999950
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000370 unknown
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000370 unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

93553 (Continued)

U001599998

Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000370 unknown
Leak Detection: Stock Inventor

B14
SSE
< 1/8
0.120 mi.
633 ft.

CHEVRON
949 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94901

Site 4 of 24 in cluster B

HIST CORTESE S110060612
LUST N/A

Relative:
Lower

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0166

Actual:
31 ft.

LUST:
Region: STATE
Global Id: T0604100157
Latitude: 38.007217455
Longitude: -122.544517967
Case Type: LUST Cleanup Site
Status: Open - Assessment & Interim Remedial Action
Status Date: 11/01/2010
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: REL
Local Agency: Not reported
RB Case Number: 21-0166
LOC Case Number: Not reported
File Location: Regional Board
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: T0604100157
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

Regulatory Activities:

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 12/20/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON (Continued)

S110060612

| | |
|--------------|------------------------------------|
| Action: | 13267 Requirement |
| Global Id: | T0604100157 |
| Action Type: | Other |
| Date: | 01/01/1950 |
| Action: | Leak Stopped |
| Global Id: | T0604100157 |
| Action Type: | ENFORCEMENT |
| Date: | 11/14/2012 |
| Action: | Staff Letter |
| Global Id: | T0604100157 |
| Action Type: | ENFORCEMENT |
| Date: | 01/11/2010 |
| Action: | 13267 Requirement |
| Global Id: | T0604100157 |
| Action Type: | RESPONSE |
| Date: | 08/01/2003 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100157 |
| Action Type: | ENFORCEMENT |
| Date: | 02/27/2007 |
| Action: | File review |
| Global Id: | T0604100157 |
| Action Type: | RESPONSE |
| Date: | 07/31/2008 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100157 |
| Action Type: | ENFORCEMENT |
| Date: | 04/27/2011 |
| Action: | 13267 Requirement |
| Global Id: | T0604100157 |
| Action Type: | ENFORCEMENT |
| Date: | 07/07/2011 |
| Action: | 13267 Requirement |
| Global Id: | T0604100157 |
| Action Type: | RESPONSE |
| Date: | 05/19/2008 |
| Action: | Well Installation Report |
| Global Id: | T0604100157 |
| Action Type: | RESPONSE |
| Date: | 03/15/2010 |
| Action: | CAP/RAP - Feasibility Study Report |
| Global Id: | T0604100157 |
| Action Type: | RESPONSE |
| Date: | 11/19/2010 |
| Action: | Interim Remedial Action Report |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

CHEVRON (Continued)

S110060612

| | |
|--------------|--|
| Global Id: | T0604100157 |
| Action Type: | RESPONSE |
| Date: | 05/19/2008 |
| Action: | Soil and Water Investigation Report |
| Global Id: | T0604100157 |
| Action Type: | RESPONSE |
| Date: | 07/31/2005 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100157 |
| Action Type: | Other |
| Date: | 01/01/1950 |
| Action: | Leak Reported |
| Global Id: | T0604100157 |
| Action Type: | ENFORCEMENT |
| Date: | 03/06/2007 |
| Action: | Site Visit / Inspection / Sampling |
| Global Id: | T0604100157 |
| Action Type: | ENFORCEMENT |
| Date: | 08/15/2003 |
| Action: | Staff Letter |
| Global Id: | T0604100157 |
| Action Type: | ENFORCEMENT |
| Date: | 06/04/2009 |
| Action: | 13267 Requirement |
| Global Id: | T0604100157 |
| Action Type: | Other |
| Date: | 01/01/1950 |
| Action: | Leak Discovery |
| Global Id: | T0604100157 |
| Action Type: | ENFORCEMENT |
| Date: | 04/09/2013 |
| Action: | Notification - Public Notice of Case Closure |
| Global Id: | T0604100157 |
| Action Type: | RESPONSE |
| Date: | 01/30/2006 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100157 |
| Action Type: | RESPONSE |
| Date: | 04/30/2006 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100157 |
| Action Type: | RESPONSE |
| Date: | 11/14/2011 |
| Action: | Soil and Water Investigation Report |
| Global Id: | T0604100157 |
| Action Type: | ENFORCEMENT |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

CHEVRON (Continued)

S110060612

Date: 04/28/2011
Action: Site Visit / Inspection / Sampling

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 08/09/2010
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 09/19/2008
Action: Notice of Violation

Global Id: T0604100157
Action Type: RESPONSE
Date: 03/17/2010
Action: Fact Sheets - Public Participation

Global Id: T0604100157
Action Type: RESPONSE
Date: 11/19/2007
Action: Other Report / Document

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 05/21/2007
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 10/04/2007
Action: Staff Letter

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/01/2011
Action: Soil and Water Investigation Workplan

Global Id: T0604100157
Action Type: RESPONSE
Date: 05/01/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 09/14/2007
Action: Other Report / Document

Global Id: T0604100157
Action Type: RESPONSE
Date: 12/10/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 01/24/2007
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON (Continued)

S110060612

| | |
|--------------|---|
| Global Id: | T0604100157 |
| Action Type: | RESPONSE |
| Date: | 09/11/2009 |
| Action: | Soil and Water Investigation Report |
| Global Id: | T0604100157 |
| Action Type: | RESPONSE |
| Date: | 05/29/2009 |
| Action: | Soil and Water Investigation Workplan |
| Global Id: | T0604100157 |
| Action Type: | RESPONSE |
| Date: | 03/05/2013 |
| Action: | Request for Closure - Regulator Responded |
| Global Id: | T0604100157 |
| Action Type: | ENFORCEMENT |
| Date: | 03/23/2009 |
| Action: | 13267 Requirement |
| Global Id: | T0604100157 |
| Action Type: | ENFORCEMENT |
| Date: | 10/07/2009 |
| Action: | 13267 Requirement |
| Global Id: | T0604100157 |
| Action Type: | ENFORCEMENT |
| Date: | 01/12/2010 |
| Action: | 13267 Requirement |
| Global Id: | T0604100157 |
| Action Type: | RESPONSE |
| Date: | 04/06/2007 |
| Action: | Soil and Water Investigation Workplan |
| Global Id: | T0604100157 |
| Action Type: | RESPONSE |
| Date: | 07/31/2006 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100157 |
| Action Type: | RESPONSE |
| Date: | 01/31/2008 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100157 |
| Action Type: | REMEDIATION |
| Date: | 01/01/1950 |
| Action: | Excavation |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

B15
SSE
< 1/8
0.120 mi.
633 ft.
93553 CHEVRON
949 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94903
Site 5 of 24 in cluster B

CA FID UST **S101588454**
N/A

Relative: CA FID UST:
Lower Facility ID: 21000033
Regulated By: UTNKA
Actual: Regulated ID: 00062466
31 ft. Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154999950
Mail To: Not reported
Mailing Address: 949 DEL PRESIDIO 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

B16
SSE
< 1/8
0.120 mi.
633 ft.
CHEVRON
949 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94901
Site 6 of 24 in cluster B

LUST **S105030649**
SWEEPS UST **N/A**

Relative: LUST REG 2:
Lower Region: 2
Facility Id: 21-0166
Actual: Facility Status: Leak being confirmed
31 ft. Case Number: 3
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 8/17/1987
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: Active
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-29-92
Action Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-062466-000001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

CHEVRON (Continued)

S105030649

Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-29-92
Action Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 21-028-062466-000002
Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-29-92
Action Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 21-028-062466-000003
Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-29-92
Action Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 21-028-062466-000004
Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

B17 CHEVRON STATION #93553
SSE 949 DEL PRESIDIO BLVD.
< 1/8 SAN RAFAEL, CA 94903
0.120 mi.
633 ft. Site 7 of 24 in cluster B

UST **U003804959**
N/A

Relative: UST:
Lower Facility ID: 300036
Latitude: 38.00688
Actual: Longitude: -122.54435
31 ft.

MARIN CO. UST:
Facility Id: 30-0036

Tank Number: 000001
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certificate Number: 05360
Last Inspected: 1/16/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Motor vehicle fueling
Certificate Number: 05360
Last Inspected: 1/16/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certificate Number: 05360
Last Inspected: 1/16/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certificate Number: 05360
Last Inspected: 1/16/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

CHEVRON STATION #93553 (Continued)

U003804959

Reason: Not reported

B18
South
1/8-1/4
0.130 mi.
687 ft.

UNOCAL SERVICE STATION #4774
929 DEL PRESIDIO BOULEVARD
SAN RAFAEL, CA 94903

RCRA-LQG 1007199789
CAD982056343

Site 8 of 24 in cluster B

Relative:
Lower

RCRA-LQG:

Date form received by agency: 03/16/1992

Facility name: UNOCAL SERVICE STATION #4774

Facility address: 929 DEL PRESIDIO BOULEVARD

SAN RAFAEL, CA 94903

EPA ID: CAD982056343

Contact: MARC LALLANILLA

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (213) 977-6596

Contact email: Not reported

EPA Region: 09

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B19
South
1/8-1/4
0.130 mi.
687 ft.

UNION OIL SS# 4774
929 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94903

Site 9 of 24 in cluster B

HIST UST
U001600026
N/A

Relative:
Lower

Actual:
35 ft.

HIST UST:
Region: STATE
Facility ID: 0000030699
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0008
Contact Name: JEROME V. NAWROCKI
Telephone: 4154790296
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

Tank Num: 001
Container Num: 4774-1-1
Year Installed: 1961
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 4774-1-2
Year Installed: 1961
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 4774-2-1
Year Installed: 1961
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4774-4-1
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 4774-1-1
Year Installed: 1961
Tank Capacity: 00004000
Tank Used for: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION OIL SS# 4774 (Continued)

U001600026

Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 4774-1-2
Year Installed: 1961
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 007
Container Num: 4774-2-1
Year Installed: 1961
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 008
Container Num: 4774-4-1
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

B20
South
1/8-1/4
0.130 mi.
687 ft.

UNION OIL SS# 4774
929 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94903
Site 10 of 24 in cluster B

CA FID UST S101624701
SWEEPS UST N/A

Relative:
Lower

CA FID UST:
Facility ID: 21000163
Regulated By: UTNKA
Regulated ID: 00030699
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154790296
Mail To: Not reported
Mailing Address: 929 DEL PRESIDIO 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

Actual:
35 ft.

SWEEPS UST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

UNION OIL SS# 4774 (Continued)

S101624701

Status: Active
Comp Number: 30699
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-21-91
Action Date: 06-21-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 4774-1-1
Swrcb Tank Id: 21-028-030699-000001
Actv Date: 07-01-85
Capacity: 4000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 30699
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-21-91
Action Date: 06-21-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 4774-1-2
Swrcb Tank Id: 21-028-030699-000002
Actv Date: 07-01-85
Capacity: 5000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 30699
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-21-91
Action Date: 06-21-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 4774-2-1
Swrcb Tank Id: 21-028-030699-000003
Actv Date: 07-01-85
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 30699
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-21-91
Action Date: 06-21-91

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

UNION OIL SS# 4774 (Continued)

S101624701

Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 4774-4-1
Swrcb Tank Id: 21-028-030699-000004
Actv Date: 07-01-85
Capacity: 280
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

B21
South
1/8-1/4
0.130 mi.
687 ft.

UNOCAL
929 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94901
Site 11 of 24 in cluster B

HIST CORTESE S103991783
LUST N/A

Relative:
Lower

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0157

Actual:
35 ft.

LUST:

Region: STATE
Global Id: T0604100148
Latitude: 38.0072274
Longitude: -122.5440519
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/11/1996
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: JMJ
Local Agency: Not reported
RB Case Number: 21-0157
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

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

Contact:

Global Id: T0604100148
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: T0604100148
Contact Type: Regional Board Caseworker
Contact Name: JOHN JANG
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

UNOCAL (Continued)

S103991783

City: OAKLAND
Email: jjang@waterboards.ca.gov
Phone Number: Not reported

Regulatory Activities:

Global Id: T0604100148
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0604100148
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0604100148
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

LUST REG 2:

Region: 2
Facility Id: 21-0157
Facility Status: Case Closed
Case Number: 8
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: 4/29/1991
Preliminary Site Assessment Began: 3/2/1992
Pollution Characterization Began: 12/14/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

B22
South
1/8-1/4
0.130 mi.
687 ft.

UNION OIL SS#4774
929 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94903
Site 12 of 24 in cluster B

HIST UST U001600028
N/A

Relative:
Lower

Actual:
35 ft.

HIST UST:

Region: STATE
Facility ID: 00000059260
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0001
Contact Name: JEROME V. NAWROCKI
Telephone: 4154790296
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST., SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

Tank Num: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION OIL SS#4774 (Continued)

U001600028

Container Num: 4774-10-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual

B23
South
1/8-1/4
0.135 mi.
711 ft.

CONOCOPHILLIPS
921 DEL PRESIDIO
SAN RAFAEL, CA
Site 13 of 24 in cluster B

LUST S108935355
N/A

Relative:
Lower

Actual:
38 ft.

LUST:
Region: STATE
Global Id: T0604141609
Latitude: 38.0068530969632
Longitude: -122.54477083683
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/22/2010
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: REL
Local Agency: Not reported
RB Case Number: 21-0391
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: Not reported

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

Contact:

Global Id: T0604141609
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

Regulatory Activities:

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 05/21/2008
Action: 13267 Requirement

Global Id: T0604141609
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 12/04/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS (Continued)

S108935355

Action: 13267 Requirement

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 01/25/2010
Action: Notification - Fee Title Owners Notice

Global Id: T0604141609
Action Type: RESPONSE
Date: 05/09/2008
Action: Soil and Water Investigation Report

Global Id: T0604141609
Action Type: RESPONSE
Date: 01/12/2009
Action: Soil and Water Investigation Workplan

Global Id: T0604141609
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 08/21/2008
Action: 13267 Requirement

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 10/26/2007
Action: 13267 Requirement

Global Id: T0604141609
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 02/07/2008
Action: Staff Letter

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 01/05/2009
Action: 13267 Requirement

Global Id: T0604141609
Action Type: RESPONSE
Date: 07/09/2008
Action: Other Report / Document

Global Id: T0604141609
Action Type: RESPONSE
Date: 10/13/2008
Action: Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

CONOCOPHILLIPS (Continued)

S108935355

Global Id: T0604141609
Action Type: RESPONSE
Date: 04/30/2009
Action: Soil and Water Investigation Report

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 03/22/2010
Action: Closure/No Further Action Letter

Global Id: T0604141609
Action Type: Other
Date: 01/01/1950
Action: Leak Began

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 07/08/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0604141609
Action Type: RESPONSE
Date: 02/11/2008
Action: Soil and Water Investigation Workplan

B24
South
1/8-1/4
0.135 mi.
711 ft.

TERRA LINDA CAR WASH
921 DEL PRESIDIO BLVD.
SAN RAFAEL, CA 94903
Site 14 of 24 in cluster B

UST U003942651
N/A

Relative:
Lower

UST:
Facility ID: 300371
Latitude: 38.00668
Longitude: -122.54454

Actual:
38 ft.

MARIN CO. UST:
Facility Id: 30-0371

Tank Number: 000001
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certificate Number: 05369
Last Inspected: 8/13/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certificate Number: 05369

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

TERRA LINDA CAR WASH (Continued)

U003942651

Last Inspected: 8/13/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

B25 **WILLIAM BAUGH/NORTHGATE SHELL**
SSE **950 DEL PRESIDIO BLVD**
1/8-1/4 **SAN RAFAEL, CA 94901**
0.135 mi.
713 ft. **Site 15 of 24 in cluster B**

HIST UST U001599992
N/A

Relative:
Lower

Actual:
34 ft.

HIST UST:
Region: STATE
Facility ID: 00000010499
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: WILLIAM BAUGH
Telephone: 4154796222
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

Tank Num: 001
Container Num: 1
Year Installed: 1966
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 12 gauge
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: 83
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 003
Container Num: 3
Year Installed: 83
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 004
Container Num: 4
Year Installed: 83
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 1/4 inches

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

WILLIAM BAUGH/NORTHGATE SHELL (Continued)

U001599992

Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

B26
SSE
1/8-1/4
0.135 mi.
713 ft.

**NORTHGATE SHELL
950 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94901**

CA FID UST S101588473
SWEEPS UST N/A

Site 16 of 24 in cluster B

Relative:
Lower

Actual:
34 ft.

CA FID UST:
Facility ID: 21000139
Regulated By: UTNKA
Regulated ID: 00010499
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154991809
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94901
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: Active
Comp Number: 10499
Number: 2
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-010499-000001
Actv Date: 07-01-85
Capacity: 550
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: 4

Status: Active
Comp Number: 10499
Number: 2
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 6918-08041-RU1
Swrcb Tank Id: 21-028-010499-000002
Actv Date: 06-20-91
Capacity: 10000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

NORTHGATE SHELL (Continued)

S101588473

Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 10499
Number: 2
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 6918-08043-REG
Swrcb Tank Id: 21-028-010499-000003
Actv Date: 06-20-91
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 10499
Number: 2
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 691808042-SU1
Swrcb Tank Id: 21-028-010499-000004
Actv Date: 06-20-91
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

B27
SSE
1/8-1/4
0.135 mi.
713 ft.

SHELL
950 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94901
Site 17 of 24 in cluster B

HIST CORTESE **1000288577**
LUST **N/A**

Relative:
Lower

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0133

Actual:
34 ft.

LUST:
Region: STATE
Global Id: T0604100126
Latitude: 38.0069587674879
Longitude: -122.543950080872
Case Type: LUST Cleanup Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

1000288577

Status: Open - Eligible for Closure
Status Date: 04/12/2013
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: REL
Local Agency: Not reported
RB Case Number: 21-0133
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

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

Contact:

Global Id: T0604100126
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

Regulatory Activities:

Global Id: T0604100126
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/08/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/20/1995
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/31/2001
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/29/1998
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100126
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

SHELL (Continued)

1000288577

| | |
|--------------|-------------------------------|
| Date: | 08/21/1997 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 04/22/1997 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 03/30/1998 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 06/30/1997 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 07/17/1990 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 07/22/1992 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 03/30/1997 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 03/31/1999 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 06/30/1998 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 08/03/1999 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 09/30/1999 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 12/31/1996 |
| Action: | Other Report / Document |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

1000288577

| | |
|--------------|--|
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 10/11/1991 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 04/02/1991 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 01/17/1997 |
| Action: | Tank Removal Report / UST Sampling Report |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 04/28/1998 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | ENFORCEMENT |
| Date: | 04/30/2013 |
| Action: | Notification - Public Notice of Case Closure |
| Global Id: | T0604100126 |
| Action Type: | ENFORCEMENT |
| Date: | 01/21/2009 |
| Action: | 13267 Monitoring Program |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 02/13/1998 |
| Action: | Tank Removal Report / UST Sampling Report |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 09/14/1998 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 08/30/1998 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 01/16/1998 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 05/21/1998 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SHELL (Continued)

1000288577

Date: 07/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/06/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/02/1998
Action: Soil and Water Investigation Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/03/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/17/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/01/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/02/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/18/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/15/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/30/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 11/20/1987
Action: Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

SHELL (Continued)

1000288577

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/10/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/21/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/30/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/03/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/24/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 05/11/2000
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 05/11/1990
Action: Correspondence

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/12/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/21/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/05/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

SHELL (Continued)

1000288577

Date: 01/15/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/07/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 10/12/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 11/05/1987
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/09/1987
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/16/1990
Action: Preliminary Site Assessment Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/12/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/09/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 11/07/2003
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/17/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/21/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/11/1991
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

1000288577

| | |
|--------------|-------------------------------|
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 12/28/1989 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | ENFORCEMENT |
| Date: | 01/28/2013 |
| Action: | Staff Letter |
| Global Id: | T0604100126 |
| Action Type: | ENFORCEMENT |
| Date: | 03/28/2011 |
| Action: | Staff Letter |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 07/31/2007 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 11/07/1990 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 10/23/1989 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 07/01/1988 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 07/12/1989 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 04/13/1990 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 09/22/1997 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 12/03/1997 |
| Action: | Other Report / Document |
| Global Id: | T0604100126 |
| Action Type: | ENFORCEMENT |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

1000288577

| | |
|--------------|------------------------------------|
| Date: | 03/16/2007 |
| Action: | 13267 Requirement |
| Global Id: | T0604100126 |
| Action Type: | ENFORCEMENT |
| Date: | 07/12/2007 |
| Action: | Notice of Violation |
| Global Id: | T0604100126 |
| Action Type: | Other |
| Date: | 01/01/1950 |
| Action: | Leak Reported |
| Global Id: | T0604100126 |
| Action Type: | Other |
| Date: | 01/01/1950 |
| Action: | Leak Discovery |
| Global Id: | T0604100126 |
| Action Type: | ENFORCEMENT |
| Date: | 02/02/2010 |
| Action: | File review |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 04/30/2008 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100126 |
| Action Type: | ENFORCEMENT |
| Date: | 05/07/2007 |
| Action: | Site Visit / Inspection / Sampling |
| Global Id: | T0604100126 |
| Action Type: | ENFORCEMENT |
| Date: | 12/08/2006 |
| Action: | 13267 Requirement |
| Global Id: | T0604100126 |
| Action Type: | RESPONSE |
| Date: | 08/14/2009 |
| Action: | Monitoring Report - Semi-Annually |
| Global Id: | T0604100126 |
| Action Type: | ENFORCEMENT |
| Date: | 12/11/2006 |
| Action: | 13267 Requirement |
| Global Id: | T0604100126 |
| Action Type: | ENFORCEMENT |
| Date: | 03/06/2007 |
| Action: | Site Visit / Inspection / Sampling |
| Global Id: | T0604100126 |
| Action Type: | ENFORCEMENT |
| Date: | 08/22/2012 |
| Action: | Staff Letter |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

SHELL (Continued)

1000288577

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/08/2013
Action: Request for Closure - Regulator Responded

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/30/2007
Action: Soil and Water Investigation Workplan

Global Id: T0604100126
Action Type: RESPONSE
Date: 02/16/2007
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/29/2007
Action: Soil and Water Investigation Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 10/30/2007
Action: Monitoring Report - Quarterly

LUST REG 2:

Region: 2
Facility Id: 21-0133
Facility Status: Preliminary site assessment underway
Case Number: 21-0133
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 Assesment Began: 12/12/1989
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

B28
SSE
1/8-1/4
0.135 mi.
713 ft.

**NORTHGATE SHELL
950 DEL PRESIDIO
SAN RAFAEL, CA 94903**

Site 18 of 24 in cluster B

UST U003782112
N/A

Relative:
Lower

UST:
Facility ID: 300024
Latitude: 38.00676
Longitude: -122.54442

Actual:
34 ft.

MARIN CO. UST:
Facility Id: 60-0922

Tank Number: 000001
Tank Status: New Permit
Tank Contents: Regular unleaded
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: New Permit
Tank Contents: Regular unleaded
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: Premium unleaded
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

B29
SSE
1/8-1/4
0.135 mi.
713 ft.

**SHELL OIL PRDOUCTS SAP 136047
950 DEL PRESIDIO
SAN RAFAEL, CA 94901**

Site 19 of 24 in cluster B

RCRA-SQG 1010562026
CAR000185892

Relative:
Lower

RCRA-SQG:
Date form received by agency: 07/18/2007
Facility name: SHELL OIL PRDOUCTS SAP 136047
Facility address: 950 DEL PRESIDIO

Actual:
34 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

SHELL OIL PRODUCTS SAP 136047 (Continued)

1010562026

EPA ID: SAN RAFAEL, CA 94901
CAR000185892
Mailing address: 12700 NORTHBOROUGH
RM 300 F07
HOUSTON, TX 77067
Contact: DON F WISDOM
Contact address: 12700 NORTHBOROUGH RM 300 F07
HOUSTON, TX 77067
Contact country: US
Contact telephone: 281-874-2238
Telephone ext.: 2238
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: SHELL OIL PRODUCTS US
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/1998
Owner/Op end date: Not reported

Owner/operator name: SHELL OIL PRODUCTS US
Owner/operator address: PO BOX 2099
HOUSTON, TX 77252
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/01/1998
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL PRDOUCTS SAP 136047 (Continued)

1010562026

Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

30
South
1/8-1/4
0.137 mi.
722 ft.

900 NORTHGATE DR
SAN RAFAEL, CA 94903

EDR US Hist Auto Stat 1015666685
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: JIFFY LUBE AT SEARS AUTO CTR
Year: 2004
Address: 900 NORTHGATE DR

Actual:
50 ft.

Name: JIFFY LUBE
Year: 2005
Address: 900 NORTHGATE DR

B31
SSE
1/8-1/4
0.140 mi.
740 ft.

EXXON SERVICE STATION 7-7067
930 DEL PRESIDIO
SAN RAFAEL, CA 94903
Site 20 of 24 in cluster B

HIST CORTESE 1000337848
LUST N/A
CA FID UST
HIST UST
SWEEPS UST
CHMIRS

Relative:
Lower

CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0048

Actual:
37 ft.

LUST:

Region: STATE
Global Id: T0604100047
Latitude: 38.006596311
Longitude: -122.544441567
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/14/2009
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: REL
Local Agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

EXXON SERVICE STATION 7-7067 (Continued)

1000337848

RB Case Number: 21-0048
LOC Case Number: Not reported
File Location: Regional Board
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: T0604100047
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

Regulatory Activities:

Global Id: T0604100047
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/13/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/14/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/13/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/15/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/25/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/28/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

EXXON SERVICE STATION 7-7067 (Continued)

1000337848

| | |
|--------------|-------------------------------|
| Date: | 04/30/2006 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 07/31/2006 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 07/31/2003 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 07/08/1992 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 10/07/1992 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 04/15/1991 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 12/31/1992 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 12/13/2002 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 07/21/1994 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 10/29/1991 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 09/20/1992 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 05/04/1993 |
| Action: | Other Report / Document |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON SERVICE STATION 7-7067 (Continued)

1000337848

| | |
|--------------|-------------------------------|
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 11/19/1990 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 06/29/1992 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 07/14/1993 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 06/19/1991 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 08/02/1991 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 07/13/1988 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 02/01/1995 |
| Action: | Well Installation Report |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 08/07/1987 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 02/26/2003 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 09/03/2003 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 01/08/1991 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON SERVICE STATION 7-7067 (Continued)

1000337848

| | |
|--------------|-------------------------------|
| Date: | 12/02/1991 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 05/31/1994 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 05/20/1990 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 12/01/1993 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 05/13/1991 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 06/13/1991 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 06/19/1991 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 11/19/1990 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 03/31/1993 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 12/31/1993 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 10/19/1992 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 08/13/1991 |
| Action: | Correspondence |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

EXXON SERVICE STATION 7-7067 (Continued)

1000337848

| | |
|--------------|-------------------------------|
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 07/03/1991 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 10/01/1991 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 05/02/1996 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 07/14/1994 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 08/01/1991 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 06/18/1991 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 04/10/1992 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 06/21/1988 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 07/01/1989 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 07/01/1990 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 10/01/1989 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON SERVICE STATION 7-7067 (Continued)

1000337848

Date: 11/07/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/04/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/18/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/15/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/11/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/17/1996
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/01/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/24/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/01/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/02/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/07/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/05/1987
Action: Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON SERVICE STATION 7-7067 (Continued)

1000337848

| | |
|--------------|------------------------------------|
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 01/15/1990 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 10/15/1990 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 07/29/1987 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 08/26/1988 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 05/14/1991 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 10/09/1990 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 09/12/1990 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 12/02/1991 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 08/19/1992 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | ENFORCEMENT |
| Date: | 03/06/2007 |
| Action: | Site Visit / Inspection / Sampling |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 10/09/1990 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

EXXON SERVICE STATION 7-7067 (Continued)

1000337848

| | |
|--------------|---|
| Date: | 10/09/1990 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 05/01/1991 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 06/07/1988 |
| Action: | Soil and Water Investigation Report |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 05/10/1991 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 02/20/1991 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 09/10/1991 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 03/11/1992 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 06/21/1988 |
| Action: | Soil Vapor Intrusion Investigation Report |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 10/31/1991 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 08/31/1990 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 11/16/1992 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 10/11/1991 |
| Action: | Other Report / Document |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON SERVICE STATION 7-7067 (Continued)

1000337848

| | |
|--------------|-------------------------------|
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 11/06/1990 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 11/12/1991 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 10/10/1991 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 11/18/1993 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 07/10/1990 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 11/19/1993 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 03/26/1999 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 05/01/1995 |
| Action: | Well Installation Report |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 12/18/2002 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 08/26/2003 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 09/24/2001 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON SERVICE STATION 7-7067 (Continued)

1000337848

| | |
|--------------|----------------------------------|
| Date: | 07/23/2002 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 09/24/2001 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 05/14/2003 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 08/11/2002 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 07/23/2002 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 06/13/2003 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 06/26/2003 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 05/13/2003 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | ENFORCEMENT |
| Date: | 10/10/2007 |
| Action: | 13267 Requirement |
| Global Id: | T0604100047 |
| Action Type: | Other |
| Date: | 01/01/1950 |
| Action: | Leak Reported |
| Global Id: | T0604100047 |
| Action Type: | ENFORCEMENT |
| Date: | 02/02/2007 |
| Action: | File review |
| Global Id: | T0604100047 |
| Action Type: | ENFORCEMENT |
| Date: | 04/14/2009 |
| Action: | Closure/No Further Action Letter |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON SERVICE STATION 7-7067 (Continued)

1000337848

| | |
|--------------|-------------------------------|
| Global Id: | T0604100047 |
| Action Type: | Other |
| Date: | 01/01/1950 |
| Action: | Leak Discovery |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 01/31/2007 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 06/13/2003 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 07/31/2005 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 12/31/2002 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 11/05/2001 |
| Action: | Correspondence |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 05/20/2003 |
| Action: | Other Report / Document |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 07/24/2007 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 08/20/2008 |
| Action: | Monitoring Report - Annually |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 10/31/2004 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | RESPONSE |
| Date: | 01/31/2008 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100047 |
| Action Type: | ENFORCEMENT |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON SERVICE STATION 7-7067 (Continued)

1000337848

Date: 03/17/2009
Action: Notification - Fee Title Owners Notice

Global Id: T0604100047
Action Type: REMEDIATION
Date: 01/01/1950
Action: Pump & Treat (P&T) Groundwater

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/21/2007
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/09/2009
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/01/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/29/2007
Action: Monitoring Report - Quarterly

LUST REG 2:

Region: 2
Facility Id: 21-0048
Facility Status: Pollution Characterization
Case Number: 21-0048
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: 12/30/1987
Pollution Characterization Began: 8/30/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

EXXON SERVICE STATION 7-7067 (Continued)

1000337848

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: 21000052
Regulated By: UTNKA
Regulated ID: 00024159
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154721744
Mail To: Not reported
Mailing Address: 4550 DACOMA
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: 00000024159
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Contact Name: ED BRENDEL
Telephone: 4154721744
Owner Name: EXXON COMPANY U.S.A
Owner Address: 16945 NORTHCHASE BLVD
Owner City,St,Zip: HOUSTON, TX 77210

Tank Num: 001
Container Num: 1
Year Installed: 1984
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 4
Year Installed: 1984

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON SERVICE STATION 7-7067 (Continued)

1000337848

Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 3
Year Installed: 1983
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: 1984
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:

Status: Active
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-024159-000001
Actv Date: 09-26-91
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: Active
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 21-028-024159-000002
Actv Date: 09-26-91
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON SERVICE STATION 7-7067 (Continued)

1000337848

Number Of Tanks: Not reported
Status: Active
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 21-028-024159-000003
Actv Date: 09-26-91
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 21-028-024159-000004
Actv Date: 09-26-91
Capacity: 8000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 5
Swrcb Tank Id: 21-028-024159-000005
Actv Date: 09-26-91
Capacity: 1000
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

CHMIRS:

OES Incident Number: 03-2175
OES notification: 04/25/2003
OES Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

EXXON SERVICE STATION 7-7067 (Continued)

1000337848

OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agency Personnel # Of Decontaminated: Not reported
Responding Agency Personnel # Of Injuries: Not reported
Responding Agency Personnel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Storm Drain/ San Francisco Bay
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2003
Agency: San Rafael Fire Dept
Incident Date: 4/25/2003 12:00:00 AM
Admin Agency: San Rafael Fire Department
Amount: Not reported
Contained: Yes
Site Type: Service Station
E Date: Not reported
Substance: Diesel
Quantity Released: Not reported
BBLs: 0
Cups: 0
CUFT: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

EXXON SERVICE STATION 7-7067 (Continued)

1000337848

Gallons: 100-200
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Substance was released from a diesel fuel delivery tanker. Substance went into storm drain.

B32
SSE
1/8-1/4
0.140 mi.
740 ft.

930 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94903
Site 21 of 24 in cluster B

EDR US Hist Auto Stat 1015677999
N/A

Relative:
Lower

EDR Historical Auto Stations:

Actual:
37 ft.

Name: BRENDELS EXXON SERVICE
Year: 1999
Address: 930 DEL PRESIDIO BLVD
Name: NORTHGATE EXXON
Year: 2000
Address: 930 DEL PRESIDIO BLVD
Name: NORTHGATE EXXON
Year: 2005
Address: 930 DEL PRESIDIO BLVD
Name: NORTHGATE EXXON
Year: 2008
Address: 930 DEL PRESIDIO BLVD
Name: NORTHGATE EXXON
Year: 2009
Address: 930 DEL PRESIDIO BLVD
Name: NORTHGATE VALERO & FOOD MART
Year: 2010
Address: 930 DEL PRESIDIO BLVD
Name: NORTHGATE EXXON
Year: 2011
Address: 930 DEL PRESIDIO BLVD
Name: NORTHGATE EXXON
Year: 2012
Address: 930 DEL PRESIDIO BLVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

B33 EXXON STATION #7-7067
SSE 930 DEL PRESIDIO BLVD.
1/8-1/4 SAN RAFAEL, CA 94903
0.140 mi.
740 ft. Site 22 of 24 in cluster B

UST U003782117
N/A

Relative: UST:
Lower Facility ID: 300083
Latitude: 38.00666
Actual: Longitude: -122.54451
37 ft.

MARIN CO. UST:
Facility Id: 30-0035

Tank Number: 000001
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certificate Number: 05382
Last Inspected: 3/6/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Midgrade unleaded
Tank Use: Motor vehicle fueling
Certificate Number: 05382
Last Inspected: 3/6/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certificate Number: 05382
Last Inspected: 3/6/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Motor vehicle fueling
Certificate Number: 05382
Last Inspected: 3/6/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

EXXON STATION #7-7067 (Continued)

U003782117

Reason: Not reported

B34
SSE
1/8-1/4
0.140 mi.
740 ft.

VALERO REFINING CO CAL NO 77067
930 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94903
Site 23 of 24 in cluster B

RCRA-SQG 1004675615
CAR000075143

Relative:
Lower

RCRA-SQG:

Date form received by agency: 06/09/2000

Facility name: VALERO REFINING CO CAL NO 77067

Facility address: 930 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94903

EPA ID: CAR000075143

Mailing address: P O BOX 500
SAN ANTONIO, TX 782920500

Contact: RAMON ESTRADA

Contact address: 2506 CURRAN CT
PINOLE, CA 94564

Contact country: US

Contact telephone: (510) 669-0263

Contact email: Not reported

EPA Region: 09

Land type: Private

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: VALERO REFINING CO C A

Owner/operator address: P O BOX 500
SAN ANTONIO, TX 78292

Owner/operator country: Not reported

Owner/operator telephone: (210) 370-2000

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALERO REFINING CO CAL NO 77067 (Continued)

1004675615

Used oil transporter: No

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/24/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

B35
SSE
1/8-1/4
0.140 mi.
740 ft.

EXXON CO. USA. # 77067
930 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94903
Site 24 of 24 in cluster B

RCRA-LQG 1007199308
CAD981411028

Relative:
Lower

RCRA-LQG:

Date form received by agency: 10/12/2000
Facility name: EXXON CO. USA. # 77067
Facility address: 930 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94903
EPA ID: CAD981411028
Mailing address: P.O. BOX 4999
THE WOODLANDS, TX 773804999

Contact: ALDA POOL
Contact address: Not reported
Not reported

Contact country: Not reported
Contact telephone: (281) 296-3579
Contact email: Not reported

EPA Region: 09

Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON CO. USA. # 77067 (Continued)

1007199308

from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/21/1992
Facility name: EXXON CO. USA. # 77067
Site name: EXXON CO. USA #77067
Classification: Large Quantity Generator

Violation Status: No violations found

36
WNW
1/8-1/4
0.141 mi.
746 ft.

PAUL O SATHER RADIOLOGY OFFICE
750 LAS GALLINAS NO 101
SAN RAFAEL, CA 94903

RCRA-SQG 1000685832
FINDS CAD983624941

Relative:
Lower

RCRA-SQG:

Date form received by agency: 03/24/1992
Facility name: PAUL O SATHER RADIOLOGY OFFICE
Facility address: 750 LAS GALLINAS NO 101
SAN RAFAEL, CA 94903
EPA ID: CAD983624941
Contact: PAUL SATHER
Contact address: 750 LAS GALLINAS NO 101
SAN RAFAEL, CA 94903

Actual:
22 ft.

Contact country: US
Contact telephone: (415) 879-8211
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: PAUL SATHER MD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAUL O SATHER RADIOLOGY OFFICE (Continued)

1000685832

Owner/operator address: 750 LAS GALLINAS NO 101
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8211
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002872044

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

37
SW
1/8-1/4
0.180 mi.
953 ft.

PACIFIC BELL
820 LAS GALLINAS AVENUE
SAN RAFAEL, CA

RCRA NonGen / NLR 1000250852
FINDS CAT080015779

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 09/02/1997
Facility name: PACIFIC BELL
Facility address: 820 LAS GALLINAS AVENUE
SAN RAFAEL, CA 94903
EPA ID: CAT080015779
Mailing address: 220 MONTGOMERY STREET RM 1051
SAN FRANCISCO, CA 94104
Contact: ENVIRONMENTAL MANAGER
Contact address: 820 LAS GALLINAS AVENUE
SAN RAFAEL, CA 94903

Actual:
35 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250852

Contact country: US
Contact telephone: (415) 954-9836
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: RAWSON KELHAM TRUST OF 1965
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996
Facility name: PACIFIC BELL
Classification: Small Quantity Generator

Date form received by agency: 01/09/1981
Facility name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002947447

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250852

corrective action activities required under RCRA.

C38
South
1/8-1/4
0.208 mi.
1100 ft.

**8985 NORTHGATE MALL
SAN RAFAEL, CA 94903**

**EDR US Hist Cleaners 1015103696
N/A**

Site 1 of 7 in cluster C

**Relative:
Higher**

EDR Historical Cleaners:

Name: FAIRFAX FRENCH CLEANERS INC
Year: 2003
Address: 8985 NORTHGATE MALL

**Actual:
109 ft.**

Name: FAIRFAX FRENCH CLEANERS INC
Year: 2004
Address: 8985 NORTHGATE MALL

C39
South
1/8-1/4
0.210 mi.
1109 ft.

**SEARS AUTO CENTER
9000 NORTHGATE MALL
SAN RAFAEL, CA 94903**

**HIST UST 0001600022
EMI N/A**

Site 2 of 7 in cluster C

**Relative:
Higher**

HIST UST:

Region: STATE
Facility ID: 00000002929
Facility Type: Other
Other Type: GARAGE
Total Tanks: 0007
Contact Name: Not reported
Telephone: 4154723670
Owner Name: SEARS ROEBUCK & CO
Owner Address: SEARS TOWER
Owner City,St,Zip: CHICAGO, IL 60684

**Actual:
111 ft.**

Tank Num: 001
Container Num: 01
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 02
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 03

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS AUTO CENTER (Continued)

U001600022

Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 04
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 005
Container Num: 05
Year Installed: 1972
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 006
Container Num: 06
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 007
Container Num: 07
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

EMI:

Year: 2006
County Code: 21
Air Basin: SF
Facility ID: 16808
Air District Name: BA
SIC Code: 5311
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: .036
Reactive Organic Gases Tons/Yr: .0032904
Carbon Monoxide Emissions Tons/Yr: .011
NOX - Oxides of Nitrogen Tons/Yr: .087

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

SEARS AUTO CENTER (Continued)

U001600022

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: 16808
Air District Name: BA
SIC Code: 5311
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: .036
Reactive Organic Gases Tons/Yr: .0032904
Carbon Monoxide Emissions Tons/Yr: .011
NOX - Oxides of Nitrogen Tons/Yr: .087
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: 16808
Air District Name: BA
SIC Code: 5311
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: .031
Reactive Organic Gases Tons/Yr: .0028334
Carbon Monoxide Emissions Tons/Yr: .005
NOX - Oxides of Nitrogen Tons/Yr: .038
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

C40
South
1/8-1/4
0.210 mi.
1109 ft.

9000 NORTHGATE MALL
SAN RAFAEL, CA 94903

Site 3 of 7 in cluster C

EDR US Hist Auto Stat 1015667182
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: SEARS AUTO CENTER
Year: 1999
Address: 9000 NORTHGATE MALL

Actual:
111 ft.

Name: JIFFY LUBE AT SEARS AUTO CENTER
Year: 2000
Address: 9000 NORTHGATE MALL

Name: JIFFY LUBE AT SEARS AUTO CTR
Year: 2002
Address: 9000 NORTHGATE MALL

Name: JIFFY LUBE AT SEARS AUTO CTR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

(Continued)

1015667182

Year: 2003
Address: 9000 NORTHGATE MALL

Name: JIFFY LUBE
Year: 2007
Address: 9000 NORTHGATE MALL

Name: SEARS AUTO CENTER ROBOTS INC
Year: 2009
Address: 9000 NORTHGATE MALL

Name: SEARS AUTO CTR
Year: 2010
Address: 9000 NORTHGATE MALL

C41
South
1/8-1/4
0.210 mi.
1109 ft.

9000 NORTHGATE DR
SAN RAFAEL, CA 94903

EDR US Hist Auto Stat 1015667181
N/A

Site 4 of 7 in cluster C

Relative:
Higher

EDR Historical Auto Stations:
Name: SEARS AUTO CENTER
Year: 2011
Address: 9000 NORTHGATE DR

Actual:
111 ft.

C42
South
1/8-1/4
0.210 mi.
1109 ft.

JIFFY LUBE #1590
9000 NORTHGATE MALL
SAN RAFAEL, CA

FINDS 1007676759
AST N/A

Site 5 of 7 in cluster C

Relative:
Higher

FINDS:
Registry ID: 110017959921

Actual:
111 ft.

Environmental Interest/Information System
UORS (California - Used Oil Recycling System). California Integrated
Waste Management Board (CIWMB) helps communities establish and promote
convenient collection opportunities for used oil and used oil filters.

AST:

Owner: FLAMINGO PROPERTIES/JIFFY LUBE
Total Gallons: 2,100
Certified Unified Program Agencies: Marin

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

C43
South
1/8-1/4
0.210 mi.
1109 ft.

SEARS
9000 NORTHGATE
SAN RAFAEL, CA 94903
Site 6 of 7 in cluster C

RCRA-SQG 1000473150
FINDS CAD982460982

Relative:
Higher

Actual:
111 ft.

RCRA-SQG:
Date form received by agency: 09/02/1998
Facility name: SEARS
Facility address: 9000 NORTHGATE
SAN RAFAEL, CA 94903
EPA ID: CAD982460982
Mailing address: 9000 NORTHGATE MALL
SAN RAFAEL, CA 94903
Contact: JOHN SWAFFORD
Contact address: 9000 NORTHGATE
SAN RAFAEL, CA 94903
Contact country: US
Contact telephone: (415) 507-2352
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: SEARS
Owner/operator address: 9000 NORTHGATE MALL
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 507-2352
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SEARS (Continued)

1000473150

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

Hazardous Waste Summary:

Waste code: D001
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110002815623

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.

D44
 ENE
 1/8-1/4
 0.213 mi.
 1126 ft.

**PACIFIC BELL
 7 PROFESSIONAL CENTER PARKWAY
 SAN RAFAEL, CA 94903
 Site 1 of 3 in cluster D**

Relative:
 Lower

Actual:
 31 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

RCRA-SQG 1000250851
 FINDS CAT080015761
 HIST CORTESE
 LUST
 CA FID UST
 HIST UST
 SWEEPS UST
 HAZNET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250851

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: 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: 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: 01/09/1981
Facility name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250851

FINDS:

Registry ID: 110002947438

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.

CORTESE:

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0171

LUST:

Region: STATE
Global Id: T0604100162
Latitude: 38.010062
Longitude: -122.54085
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/20/2007
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: REL
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 Contaminants of Concern: Kerosene
Site History: Not reported

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

Contact:

Global Id: T0604100162
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: T0604100162
Contact Type: Regional Board Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250851

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

Regulatory Activities:

Global Id: T0604100162
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/08/1990
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/16/1990
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 09/30/1991
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 01/22/1990
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 12/08/1995
Action: Other Workplan

Global Id: T0604100162
Action Type: RESPONSE
Date: 11/02/1989
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/29/1990
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 04/17/1996
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 09/10/1991
Action: Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250851

| | |
|--------------|-------------------------------|
| Global Id: | T0604100162 |
| Action Type: | RESPONSE |
| Date: | 10/01/1992 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100162 |
| Action Type: | RESPONSE |
| Date: | 09/10/1991 |
| Action: | Correspondence |
| Global Id: | T0604100162 |
| Action Type: | RESPONSE |
| Date: | 07/14/2005 |
| Action: | Correspondence |
| Global Id: | T0604100162 |
| Action Type: | RESPONSE |
| Date: | 01/31/1991 |
| Action: | Other Workplan |
| Global Id: | T0604100162 |
| Action Type: | RESPONSE |
| Date: | 01/01/1951 |
| Action: | Other Report / Document |
| Global Id: | T0604100162 |
| Action Type: | RESPONSE |
| Date: | 01/01/1993 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100162 |
| Action Type: | RESPONSE |
| Date: | 06/01/1992 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100162 |
| Action Type: | RESPONSE |
| Date: | 10/07/1991 |
| Action: | Correspondence |
| Global Id: | T0604100162 |
| Action Type: | RESPONSE |
| Date: | 04/01/1993 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0604100162 |
| Action Type: | RESPONSE |
| Date: | 04/17/1996 |
| Action: | Correspondence |
| Global Id: | T0604100162 |
| Action Type: | RESPONSE |
| Date: | 06/01/1993 |
| Action: | Other Report / Document |
| Global Id: | T0604100162 |
| Action Type: | ENFORCEMENT |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250851

Date: 02/20/2007
Action: Closure/No Further Action Letter

Global Id: T0604100162
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0604100162
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 06/23/2010
Action: Referral to Other State Agency

Global Id: T0604100162
Action Type: RESPONSE
Date: 07/18/2006
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 07/27/2006
Action: 13267 Requirement

LUST REG 2:

Region: 2
Facility Id: 21-0171
Facility Status: Pollution Characterization
Case Number: 57
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250851

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: Active
Comp Number: 57735
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action 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

HAZNET:

Year: 2008
Gepaid: CAT080015761
Contact: EH & S RECORDKEEPER-RRC
Telephone: 8005669347
Mailing Name: Not reported
Mailing Address: 308 S AKARD RM 900
Mailing City,St,Zip: DALLAS, TX 752025399

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250851

Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.05
Facility County: Marin

Year: 2007
Gepaid: CAT080015761
Contact: EH & S RECORDKEEPER-RRC
Telephone: 8005669347
Mailing Name: Not reported
Mailing Address: 308 S AKARD RM 900
Mailing City,St,Zip: DALLAS, TX 752025399
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.12
Facility County: Marin

Year: 2007
Gepaid: CAT080015761
Contact: EH & S RECORDKEEPER-RRC
Telephone: 8005669347
Mailing Name: Not reported
Mailing Address: 308 S AKARD RM 900
Mailing City,St,Zip: DALLAS, TX 752025399
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To
Include On-Site Treatment And/Or Stabilization)
Tons: 0
Facility County: Marin

Year: 2006
Gepaid: CAT080015761
Contact: EH & S RECORDKEEPER-RRC
Telephone: 8005669347
Mailing Name: Not reported
Mailing Address: 308 S AKARD RM 900
Mailing City,St,Zip: DALLAS, TX 752025399
Gen County: Not reported
TSD EPA ID: CAD009466392
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 0.1
Facility County: Marin

Year: 2006
Gepaid: CAT080015761

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250851

Contact: EH & S RECORDKEEPER-RRC
Telephone: 8005669347
Mailing Name: Not reported
Mailing Address: 308 S AKARD RM 900
Mailing City,St,Zip: DALLAS, TX 752025399
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Recycler
Tons: 1.87
Facility County: Marin

[Click this hyperlink](#) while viewing on your computer to access 7 additional CA_HAZNET: record(s) in the EDR Site Report.

D45
ENE
1/8-1/4
0.213 mi.
1126 ft.

PACIFIC BELL W3053
7 PROFESSIONAL CENTER PARKWAY
SAN RAFAEL, CA 94903

UST U003782179
N/A

Site 2 of 3 in cluster D

Relative:
Lower

Actual:
31 ft.

UST:
Facility ID: 300202
Latitude: 38.00962
Longitude: -122.54088

MARIN CO. UST:
Facility Id: 30-0202

Tank Number: 000001
Tank Status: UST Removal
Tank Contents: Petroleum blend fuel
Tank Use: Motor vehicle fueling
Certificate Number: 05362
Last Inspected: 5/18/2006
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D46
ENE
1/8-1/4
0.213 mi.
1126 ft.

PACIFIC BELL TELEPHONE AT&T CALIFORNIA
7 PROFESSIONAL CENTER PARKWAY
SAN RAFAEL, CA 94901

AST A100324587
N/A

Site 3 of 3 in cluster D

Relative:
Lower

Actual:
31 ft.

AST:
Owner: S & S ENGINEERING INC
Total Gallons: 6,000
Certified Unified Program Agencies: Marin

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS ROEBUCK AND CO 8108 (Continued)

1004678399

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

48
East
1/8-1/4
0.235 mi.
1240 ft.

CHEVRON
100 MARIN
SAN RAFAEL, CA

SWEEPS UST S102793031
N/A

Relative:
Higher

Actual:
43 ft.

SWEEPS UST:
Status: Active
Comp Number: 844
Number: 1
Board Of Equalization: 44-031913
Referral Date: 12-29-92
Action Date: Not reported
Created Date: 05-25-94
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-000-0008
Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PLUS UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 844
Number: 1
Board Of Equalization: 44-031913
Referral Date: 12-29-92
Action Date: Not reported
Created Date: 05-25-94

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

CHEVRON (Continued)

S102793031

Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 21-000-0008
Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 844
Number: 1
Board Of Equalization: 44-031913
Referral Date: 12-29-92
Action Date: Not reported
Created Date: 05-25-94

Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 21-000-0008
Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 844
Number: 1
Board Of Equalization: 44-031913
Referral Date: 12-29-92
Action Date: Not reported
Created Date: 05-25-94
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 21-000-0008
Actv Date: Not reported
Capacity: 10000
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

E49
NE
1/8-1/4
0.237 mi.
1251 ft.

4140 REDWOOD HWY
SAN RAFAEL, CA 94903

Site 1 of 2 in cluster E

EDR US Hist Cleaners 1015057766
N/A

Relative:
Lower

EDR Historical Cleaners:

Name: REDWOOD CLEANERS
Year: 1999
Address: 4140 REDWOOD HWY

Actual:
27 ft.

Name: REDWOOD CLEANERS
Year: 2000
Address: 4140 REDWOOD HWY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

E50
NE
1/8-1/4
0.237 mi.
1251 ft.

MARIN DIRT BUSTERS
4140 REDWOOD HWY
SAN RAFAEL, CA 94903

Site 2 of 2 in cluster E

RCRA-SQG 1000255202
FINDS CAD981967896
HAZNET

Relative:
Lower

RCRA-SQG:

Actual:
27 ft.

Date form received by agency: 09/01/1996
Facility name: MARIN DIRT BUSTERS
Facility address: 4140 REDWOOD HWY
SAN RAFAEL, CA 94903
EPA ID: CAD981967896
Mailing address: REDWOOD HWY
SAN RAFAEL, CA 94903
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: STAPLES ROSELYN
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARIN DIRT BUSTERS (Continued)

1000255202

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002759033

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Year: 2000
Gepaid: CAD981967896
Contact: NONDELIV. 11/94 SURVEY - P.H.
Telephone: --
Mailing Name: Not reported
Mailing Address: 4140 REDWOOD HWY
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Recycler
Tons: 0
Facility County: Marin

Year: 2000
Gepaid: CAD981967896
Contact: NONDELIV. 11/94 SURVEY - P.H.
Telephone: --
Mailing Name: Not reported
Mailing Address: 4140 REDWOOD HWY
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: 0.16
Facility County: Marin

Year: 1999
Gepaid: CAD981967896

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARIN DIRT BUSTERS (Continued)

1000255202

Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 4140 REDWOOD HWY
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: .3126
Facility County: Marin

Year: 1999
Gepaid: CAD981967896
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 4140 REDWOOD HWY
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: Marin

Year: 1998
Gepaid: CAD981967896
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 4140 REDWOOD HWY
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: .5128
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

F51
SSE
 1/8-1/4
 0.241 mi.
 1271 ft.

NORTHGATE MALL
5800 NORTHGATE MALL
SAN RAFAEL, CA 94901
 Site 1 of 2 in cluster F

RCRA-SQG 1000409456
FINDS CAD981422736
NPDES
CHMIRS
HAZNET

Relative:
Lower

Actual:
38 ft.

RCRA-SQG:

Date form received by agency: 07/05/1991
 Facility name: NORTHGATE MALL
 Facility address: 5800 NORTHGATE MALL
 SAN RAFAEL, CA 94901
 EPA ID: CAD981422736
 Mailing address: NORTHGATE MALL
 SAN RAFAEL, CA 94901
 Contact: APTAKER ROBERT
 Contact address: 5800 NORTHGATE MALL
 SAN RAFAEL, CA 94901
 Contact country: US
 Contact telephone: (805) 650-0589
 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: MACERICH
 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHGATE MALL (Continued)

1000409456

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002700701

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.

NPDES:

Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 344708
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 21C351950
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 05/27/2008
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 09/02/2010
Discharge Name: Macerich
Discharge Address: 401 Wilshire Blvd Ste 700
Discharge City: Santa Monica
Discharge State: California
Discharge Zip: 90401

Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 369634
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

NORTHGATE MALL (Continued)

1000409456

WDID: 2 21C355998
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 08/12/2009
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 09/02/2010
Discharge Name: Macerich Co
Discharge Address: 401 Wilshire Blvd Ste 700
Discharge City: Santa Monica
Discharge State: California
Discharge Zip: 90401

CHMIRS:

OES Incident Number: 97-4590
OES notification: 11/19/1997
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHGATE MALL (Continued)

1000409456

Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1997
Agency: PG&E
Incident Date: 11/18/1997 12:00:00 AM
Admin Agency: San Rafael Fire Department
Amount: Not reported
Contained: Yes
Site Type: Utilities/Substation
E Date: Not reported
Substance: Transformer oil
Quantity Released: Not reported
BBLS: 0
Cups: 0
CUFT: 0
Gallons: 125
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Subsurface transformer fails, oil contained in vault.

HAZNET:

Year: 2009
Gepaid: CAD981422736
Contact: ALADDIN GHAFARI/PROJ MGR
Telephone: 3103946000
Mailing Name: Not reported
Mailing Address: 5800 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.001
Facility County: Marin

Year: 2009
Gepaid: CAD981422736
Contact: ALADDIN GHAFARI/PROJ MGR
Telephone: 3103946000
Mailing Name: Not reported
Mailing Address: 5800 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD008364432

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

NORTHGATE MALL (Continued)

1000409456

TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Tons: 0.23
Facility County: Marin

Year: 2009
Gepaid: CAD981422736
Contact: ALADDIN GHAFARI/PROJ MGR

Telephone: 3103946000
Mailing Name: Not reported
Mailing Address: 5800 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported

TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Tons: 0.1405
Facility County: Marin

Year: 2009
Gepaid: CAD981422736
Contact: ALADDIN GHAFARI/PROJ MGR

Telephone: 3103946000
Mailing Name: Not reported
Mailing Address: 5800 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported

TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Tons: 0.04959
Facility County: Marin

Year: 1997
Gepaid: CAD981422736
Contact: NORTHGATE MALL ASSOCIATES

Telephone: 3103946911
Mailing Name: Not reported
Mailing Address: PO BOX 2172
Mailing City,St,Zip: SANTA MONICA, CA 904070000
Gen County: Not reported

TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other

Tons: .0750
Facility County: Marin

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

F52
SSE
1/8-1/4
0.243 mi.
1282 ft.

EXPRESSLY PORTRAITS INC
5600 NORTHGATE MALL
SAN RAFAEL, CA

RCRA-SQG 1000857329
FINDS CAD983667429

Site 2 of 2 in cluster F

Relative:
Lower

Actual:
37 ft.

RCRA-SQG:
Date form received by agency: 05/06/1993
Facility name: EXPRESSLY PORTRAITS INC
Facility address: 5600 NORTHGATE MALL
SAN RAFAEL, CA 94903
EPA ID: CAD983667429
Contact: MEL ORCHARD
Contact address: 1151 TRITON DR STE C
FOSTER CITY, CA 94404
Contact country: US
Contact telephone: (415) 578-9291
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: EXPRESSLY PORTRAITS INC
Owner/operator address: 1151 TRITON DR STE C
FOSTER CITY, CA 94404
Owner/operator country: Not reported
Owner/operator telephone: (415) 578-9291
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110008285015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXPRESSLY PORTRAITS INC (Continued)

1000857329

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

53
WSW
1/8-1/4
0.247 mi.
1304 ft.

20 NOVA ALBION WAY
SAN RAFAEL, CA 94903

EDR US Hist Cleaners 1015012184
N/A

Relative:
Lower

EDR Historical Cleaners:

Actual:
22 ft.

Name: RIVERA CARPET CLEANING
Year: 2003
Address: 20 NOVA ALBION WAY

Name: RIVERA CARPET CLEANING
Year: 2004
Address: 20 NOVA ALBION WAY

Name: RIVERA CARPET CLEANING
Year: 2006
Address: 20 NOVA ALBION WAY

Name: RIVERA CARPET CLEANING
Year: 2007
Address: 20 NOVA ALBION WAY

Name: RIVERA CARPET CLEANING
Year: 2009
Address: 20 NOVA ALBION WAY

Name: RIVERA CARPET CLEANING
Year: 2010
Address: 20 NOVA ALBION WAY

54
NE
1/4-1/2
0.342 mi.
1808 ft.

TESTA PLUMBING
4244 REDWOOD HWY
SAN RAFAEL, CA 94903

HIST CORTESE S104162588
LUST N/A

Relative:
Lower

CORTESE:

Actual:
22 ft.

Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0312

LUST:

Region: STATE
Global Id: T0604100294
Latitude: 38.012945

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESTA PLUMBING (Continued)

S104162588

Longitude: -122.541148
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/18/1996
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: JMJ
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 Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0604100294
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: T0604100294
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

Regulatory Activities:

Global Id: T0604100294
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0604100294
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0604100294
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0604100294
Action Type: REMEDIATION
Date: 01/01/1950
Action: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

TESTA PLUMBING (Continued)

S104162588

LUST REG 2:

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 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

G55
NNE
1/4-1/2
0.396 mi.
2089 ft.

SCHLUMBERGER TECHNOLOGIES
4300 REDWOOD ROAD
SAN RAFAEL, CA

SLIC S106234947
N/A

Site 1 of 3 in cluster G

Relative:
Lower

SLIC REG 2:

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

Actual:
22 ft.

G56
NNE
1/4-1/2
0.396 mi.
2092 ft.

FAIRCHILD CAMERA & INSTRUMENT
4300 REDWOOD HWY
SAN RAFAEL, CA 94903

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

Site 2 of 3 in cluster G

Relative:
Lower

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

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD CAMERA & INSTRUMENT (Continued)

1000354465

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
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

Historical Generators:

Date form received by agency: 07/25/1980
Facility name: FAIRCHILD CAMERA & INSTRUMENT
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD CAMERA & INSTRUMENT (Continued)

1000354465

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: 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
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

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: 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: 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
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
Area of violation: LDR - General
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

Evaluation date: 02/02/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

FAIRCHILD CAMERA & INSTRUMENT (Continued)

1000354465

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

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 Details:
Contact Sequence ID: 13055606.00000
Person ID: 9271184.00000

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: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/90
Priority Level: Deferred to RCRA (Subtitle C)

Action: DISCOVERY
Date Started: / /
Date Completed: 07/28/89
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

EDR ID Number
EPA ID Number
Database(s)

FAIRCHILD CAMERA & INSTRUMENT (Continued)

1000354465

CORRACTS:

EPA ID: CAD009144619
EPA Region: 09
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

EPA ID: CAD009144619
EPA Region: 09
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: 09
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: 09
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: 09
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

FINDS:

Registry ID: 110000609333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD CAMERA & INSTRUMENT (Continued)

1000354465

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

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

HWP:

EPA Id: CAD009144619
Cleanup Status: CLOSED
Latitude: 38.01425
Longitude: -122.5410
Facility Type: Historical - Non-Operating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD CAMERA & INSTRUMENT (Continued)

1000354465

Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 10
Senate District: 2
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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G57 **FAIRCHILD SEMICONDUCTOR CORP**
NNE **4300 REDWOOD HWY**
1/4-1/2 **SAN RAFAEL, CA 94903**
0.396 mi.
2092 ft. **Site 3 of 3 in cluster G**

Cortese **S101481138**
HIST CORTESE **N/A**
SLIC
ENF
ENVIROSTOR

Relative:
Lower

Actual:
22 ft.

CORTESE:
Region: **CORTESE**
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: **CORTESE**
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: 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

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

SLIC:
Region: **STATE**
Facility Status: **Open - Verification Monitoring**
Status Date: **03/01/2005**
Global Id: **SL20232850**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

FAIRCHILD SEMICONDUCTOR CORP (Continued)

S101481138

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 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:](#)

ENF:

Region: 2
Facility Id: 225646
Agency Name: RMT Inc.
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

FAIRCHILD SEMICONDUCTOR CORP (Continued)

S101481138

| | |
|----------------------------------|--------------------------|
| 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: | 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): | 238104 |
| Region: | 2 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

FAIRCHILD SEMICONDUCTOR CORP (Continued)

S101481138

Order / Resolution Number: UNKNOWN
Enforcement Action Type: 13267 Letter
Effective Date: 08/06/2001
Adoption/Issuance Date: Not reported
Achieve Date: 9/7/2001
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: TANKS
Latest Milestone Completion Date: 9/7/2001
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 2
Facility Id: 224071
Agency Name: Schlumberger Technology Corporation Attn.: Mr. Vic Cocianni,
Remediation Manager

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
Of Programs: 1

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD SEMICONDUCTOR CORP (Continued)

S101481138

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): 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
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 2
Facility Id: 224071
Agency Name: Schlumberger Technology Corporation Attn.: Mr. Vic Cocianni,
Remediation Manager

Place Type: Facility
Place Subtype: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

FAIRCHILD SEMICONDUCTOR CORP (Continued)

S101481138

| | |
|----------------------------------|------------------------------------|
| 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 |
| # 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

FAIRCHILD SEMICONDUCTOR CORP (Continued)

S101481138

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
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 2
Facility Id: 224071
Agency Name: Schlumberger Technology Corporation Attn.: Mr. Vic Cocianni,
Remediation Manager
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

FAIRCHILD SEMICONDUCTOR CORP (Continued)

S101481138

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
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 2
Facility Id: 225646
Agency Name: RMT Inc.
Place Type: Facility
Place Subtype: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

FAIRCHILD SEMICONDUCTOR CORP (Continued)

S101481138

| | |
|----------------------------------|--------------------------|
| 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: | 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

FAIRCHILD SEMICONDUCTOR CORP (Continued)

S101481138

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: TANKS
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

ENVIROSTOR:

Site Type: Corrective Action
Site Type Detailed: Corrective Action
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
Facility ID: 80001607
Site Code: 600236
Assembly: 10
Senate: 02
Special Program: Not reported
Status: Refer: RWQCB
Status Date: 05/10/2011
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: 30022, 30026, 30027, 30028, 30136, 30194, 30195, 30196, 30593
Confirmed COC: 30022,30026,30195,30196,30593,30027,30136,30194,30028
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD SEMICONDUCTOR CORP (Continued)

S101481138

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: 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: 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.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

FAIRCHILD SEMICONDUCTOR CORP (Continued)

S101481138

Schedule Due Date: Not reported
Schedule Revised Date: 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
Facility ID: 21360001
Site Code: Not reported
Assembly: 10
Senate: 02
Special Program: * Rural County Survey Program
Status: Refer: RWQCB
Status Date: 11/09/1989
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

58
NE
1/2-1
0.738 mi.
3897 ft.

RICH ELECTRIC
110 CARLOS DR
SAN RAFAEL, CA 94901

HIST CORTESE **U000058140**
LUST **N/A**
Notify 65

Relative:
Lower

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0181

Actual:
16 ft.

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

[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

Regulatory Activities:

Global Id: T0604100172
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0604100172
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

RICH ELECTRIC (Continued)

U000058140

Date: 01/01/1950
Action: Leak Reported

Global Id: T0604100172
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

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

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

Count: 3 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|------------|------------|------------------------------------|-------------------------------|-------|--------------------------|
| SAN RAFAEL | U003974753 | CHINA CAMP STATE PARK | 1 RT 1 | 94903 | UST |
| SAN RAFAEL | S109422306 | MARIN SANITARY SERVICE TYPE A INER | 1050 ANDERSON DRIVE ON JACOBY | | SWF/LF |
| SAN RAFAEL | 1001231293 | WOLF CAMERA NO 991 | 190 NORTHGATE DR | | RCRA NonGen / NLR, FINDS |

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: 04/26/2013 | Source: EPA |
| Date Data Arrived at EDR: 05/09/2013 | Telephone: N/A |
| Date Made Active in Reports: 07/10/2013 | Last EDR Contact: 05/09/2013 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 07/22/2013 |
| | 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: 04/26/2013 | Source: EPA |
| Date Data Arrived at EDR: 05/09/2013 | Telephone: N/A |
| Date Made Active in Reports: 07/10/2013 | Last EDR Contact: 05/09/2013 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 07/22/2013 |
| | 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: 04/26/2013 | Source: EPA |
| Date Data Arrived at EDR: 05/09/2013 | Telephone: N/A |
| Date Made Active in Reports: 07/10/2013 | Last EDR Contact: 05/09/2013 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 07/22/2013 |
| | 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: 02/04/2013 | Source: EPA |
| Date Data Arrived at EDR: 03/01/2013 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 03/13/2013 | Last EDR Contact: 05/29/2013 |
| Number of Days to Update: 12 | Next Scheduled EDR Contact: 09/09/2013 |
| | Data Release Frequency: Quarterly |

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: 07/31/2012 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 10/09/2012 | Telephone: 703-603-8704 |
| Date Made Active in Reports: 12/20/2012 | Last EDR Contact: 07/08/2013 |
| Number of Days to Update: 72 | Next Scheduled EDR Contact: 10/21/2013 |
| | Data Release Frequency: Varies |

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: 02/05/2013 | Source: EPA |
| Date Data Arrived at EDR: 03/01/2013 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 03/13/2013 | Last EDR Contact: 05/29/2013 |
| Number of Days to Update: 12 | Next Scheduled EDR Contact: 05/09/2013 |
| | 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: 02/12/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 10/14/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 10/14/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 10/14/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 10/14/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/14/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/29/2013 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 05/10/2013 | Last EDR Contact: 06/10/2013 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 09/23/2013 |
| | 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: 03/14/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/29/2013 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 05/10/2013 | Last EDR Contact: 06/10/2013 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 09/23/2013 |
| | 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: 05/20/2013 |
| Number of Days to Update: 31 | Next Scheduled EDR Contact: 09/02/2013 |
| | 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: 12/31/2012 | Source: National Response Center, United States Coast Guard |
| Date Data Arrived at EDR: 01/17/2013 | Telephone: 202-267-2180 |
| Date Made Active in Reports: 02/15/2013 | Last EDR Contact: 07/01/2013 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 10/14/2013 |
| | 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: 05/06/2013 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 05/07/2013 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 06/25/2013 | Last EDR Contact: 08/05/2013 |
| Number of Days to Update: 49 | Next Scheduled EDR Contact: 11/18/2013 |
| | 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: 05/06/2013 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 05/07/2013 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 06/25/2013 | Last EDR Contact: 08/05/2013 |
| Number of Days to Update: 49 | Next Scheduled EDR Contact: 11/18/2013 |
| | 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: 05/20/2013 | Source: Department of Resources Recycling and Recovery |
| Date Data Arrived at EDR: 05/21/2013 | Telephone: 916-341-6320 |
| Date Made Active in Reports: 06/25/2013 | Last EDR Contact: 05/21/2013 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 09/02/2013 |
| | Data Release Frequency: Quarterly |

State and tribal leaking storage tank lists

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

| | |
|---|--|
| Date of Government Version: 02/14/2005 | Source: California Regional Water Quality Control Board Santa Ana Region (8) |
| Date Data Arrived at EDR: 02/15/2005 | Telephone: 909-782-4496 |
| Date Made Active in Reports: 03/28/2005 | Last EDR Contact: 08/15/2011 |
| Number of Days to Update: 41 | Next Scheduled EDR Contact: 11/28/2011 |
| | Data Release Frequency: Varies |

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

| | |
|---|---|
| Date of Government Version: 02/26/2004 | Source: California Regional Water Quality Control Board Colorado River Basin Region (7) |
| Date Data Arrived at EDR: 02/26/2004 | Telephone: 760-776-8943 |
| Date Made Active in Reports: 03/24/2004 | Last EDR Contact: 08/01/2011 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 11/14/2011 |
| | Data Release Frequency: No Update Planned |

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

| | |
|---|---|
| Date of Government Version: 06/07/2005 | Source: California Regional Water Quality Control Board Victorville Branch Office (6) |
| Date Data Arrived at EDR: 06/07/2005 | Telephone: 760-241-7365 |
| Date Made Active in Reports: 06/29/2005 | Last EDR Contact: 09/12/2011 |
| Number of Days to Update: 22 | Next Scheduled EDR Contact: 12/26/2011 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

| | |
|---|---|
| Date of Government Version: 09/09/2003 | Source: California Regional Water Quality Control Board Lahontan Region (6) |
| Date Data Arrived at EDR: 09/10/2003 | Telephone: 530-542-5572 |
| Date Made Active in Reports: 10/07/2003 | Last EDR Contact: 09/12/2011 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 12/26/2011 |
| | Data Release Frequency: No Update Planned |

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

| | |
|---|---|
| Date of Government Version: 07/01/2008 | Source: California Regional Water Quality Control Board Central Valley Region (5) |
| Date Data Arrived at EDR: 07/22/2008 | Telephone: 916-464-4834 |
| Date Made Active in Reports: 07/31/2008 | Last EDR Contact: 07/01/2011 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 10/17/2011 |
| | Data Release Frequency: No Update Planned |

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

| | |
|---|--|
| Date of Government Version: 09/07/2004 | Source: California Regional Water Quality Control Board Los Angeles Region (4) |
| Date Data Arrived at EDR: 09/07/2004 | Telephone: 213-576-6710 |
| Date Made Active in Reports: 10/12/2004 | Last EDR Contact: 09/06/2011 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 12/19/2011 |
| | Data Release Frequency: No Update Planned |

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

| | |
|---|--|
| Date of Government Version: 05/19/2003 | Source: California Regional Water Quality Control Board Central Coast Region (3) |
| Date Data Arrived at EDR: 05/19/2003 | Telephone: 805-542-4786 |
| Date Made Active in Reports: 06/02/2003 | Last EDR Contact: 07/18/2011 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 10/31/2011 |
| | Data Release Frequency: No Update Planned |

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

| | |
|---|--|
| Date of Government Version: 09/30/2004 | Source: California Regional Water Quality Control Board San Francisco Bay Region (2) |
| Date Data Arrived at EDR: 10/20/2004 | Telephone: 510-622-2433 |
| Date Made Active in Reports: 11/19/2004 | Last EDR Contact: 09/19/2011 |
| Number of Days to Update: 30 | Next Scheduled EDR Contact: 01/02/2012 |
| | Data Release Frequency: Quarterly |

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

| | |
|---|---|
| Date of Government Version: 02/01/2001 | Source: California Regional Water Quality Control Board North Coast (1) |
| Date Data Arrived at EDR: 02/28/2001 | Telephone: 707-570-3769 |
| Date Made Active in Reports: 03/29/2001 | Last EDR Contact: 08/01/2011 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 11/14/2011 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

| | |
|---|---|
| Date of Government Version: 06/17/2013 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 06/17/2013 | Telephone: see region list |
| Date Made Active in Reports: 06/27/2013 | Last EDR Contact: 07/26/2013 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 09/30/2013 |
| | Data Release Frequency: Quarterly |

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

| | |
|---|--|
| Date of Government Version: 03/01/2001 | Source: California Regional Water Quality Control Board San Diego Region (9) |
| Date Data Arrived at EDR: 04/23/2001 | Telephone: 858-637-5595 |
| Date Made Active in Reports: 05/21/2001 | Last EDR Contact: 09/26/2011 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 01/09/2012 |
| | Data Release Frequency: No Update Planned |

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: 06/17/2013 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 06/17/2013 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 06/27/2013 | Last EDR Contact: 07/26/2013 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 09/30/2013 |
| | 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.

| | |
|---|--|
| Date of Government Version: 05/18/2006 | Source: California Regional Water Quality Control Board Central Coast Region (3) |
| Date Data Arrived at EDR: 05/18/2006 | Telephone: 805-549-3147 |
| Date Made Active in Reports: 06/15/2006 | Last EDR Contact: 07/18/2011 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 10/31/2011 |
| | Data Release Frequency: Semi-Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
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: 09/28/2012
Date Data Arrived at EDR: 11/01/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 162

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/02/2013
Next Scheduled EDR Contact: 11/11/2013
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: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
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: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
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: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/01/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/01/2013 | Telephone: 415-972-3372 |
| Date Made Active in Reports: 04/12/2013 | Last EDR Contact: 07/24/2013 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 11/11/2013 |
| | Data Release Frequency: Quarterly |

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

| | |
|---|--|
| Date of Government Version: 06/17/2013 | Source: SWRCB |
| Date Data Arrived at EDR: 06/17/2013 | Telephone: 916-341-5851 |
| Date Made Active in Reports: 06/27/2013 | Last EDR Contact: 07/26/2013 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 09/30/2013 |
| | Data Release Frequency: Semi-Annually |

AST: Aboveground Petroleum Storage Tank Facilities Registered Aboveground Storage Tanks.

| | |
|---|---|
| Date of Government Version: 08/01/2009 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 09/10/2009 | Telephone: 916-327-5092 |
| Date Made Active in Reports: 10/01/2009 | Last EDR Contact: 07/03/2013 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 10/21/2013 |
| | Data Release Frequency: Quarterly |

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

| | |
|---|--|
| Date of Government Version: 02/05/2013 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 02/06/2013 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 04/12/2013 | Last EDR Contact: 07/24/2013 |
| Number of Days to Update: 65 | Next Scheduled EDR Contact: 11/11/2013 |
| | 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: 02/21/2013 | Source: EPA Region 9 |
| Date Data Arrived at EDR: 02/26/2013 | Telephone: 415-972-3368 |
| Date Made Active in Reports: 04/12/2013 | Last EDR Contact: 07/24/2013 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 11/11/2013 |
| | 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: 08/27/2012 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 08/28/2012 | Telephone: 303-312-6137 |
| Date Made Active in Reports: 10/16/2012 | Last EDR Contact: 07/24/2013 |
| Number of Days to Update: 49 | Next Scheduled EDR Contact: 11/11/2013 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2012 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 02/28/2013 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 04/12/2013 | Last EDR Contact: 07/24/2013 |
| Number of Days to Update: 43 | Next Scheduled EDR Contact: 11/11/2013 |
| | 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: 05/10/2011 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 05/11/2011 | Telephone: 214-665-7591 |
| Date Made Active in Reports: 06/14/2011 | Last EDR Contact: 07/24/2013 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 11/11/2013 |
| | 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: 08/02/2012 | Source: EPA Region 5 |
| Date Data Arrived at EDR: 08/03/2012 | Telephone: 312-886-6136 |
| Date Made Active in Reports: 11/05/2012 | Last EDR Contact: 07/24/2013 |
| Number of Days to Update: 94 | Next Scheduled EDR Contact: 11/11/2013 |
| | 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: 02/06/2013 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 02/08/2013 | Telephone: 404-562-9424 |
| Date Made Active in Reports: 04/12/2013 | Last EDR Contact: 07/24/2013 |
| Number of Days to Update: 63 | Next Scheduled EDR Contact: 11/11/2013 |
| | Data Release Frequency: Semi-Annually |

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

| | |
|---|--|
| Date of Government Version: 09/28/2012 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 11/07/2012 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 04/12/2013 | Last EDR Contact: 08/02/2013 |
| Number of Days to Update: 156 | Next Scheduled EDR Contact: 11/11/2013 |
| | Data Release Frequency: Varies |

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

| | |
|---|--|
| Date of Government Version: 01/01/2010 | Source: FEMA |
| Date Data Arrived at EDR: 02/16/2010 | Telephone: 202-646-5797 |
| Date Made Active in Reports: 04/12/2010 | Last EDR Contact: 07/19/2013 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 10/28/2013 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 |

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: 05/06/2013 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 05/07/2013 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 06/25/2013 | Last EDR Contact: 08/05/2013 |
| Number of Days to Update: 49 | Next Scheduled EDR Contact: 11/18/2013 |
| | Data Release Frequency: Quarterly |

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

| | |
|---|--|
| Date of Government Version: 09/28/2012 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 10/02/2012 | Telephone: 617-918-1102 |
| Date Made Active in Reports: 10/16/2012 | Last EDR Contact: 07/02/2013 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 10/14/2013 |
| | Data Release Frequency: Varies |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

| | |
|---|---|
| Date of Government Version: 12/10/2012 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/11/2012 | Telephone: 202-566-2777 |
| Date Made Active in Reports: 12/20/2012 | Last EDR Contact: 08/05/2013 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 10/07/2013 |
| | Data Release Frequency: Semi-Annually |

Local Lists of Landfill / Solid Waste Disposal Sites

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 |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

| | |
|---|---|
| Date of Government Version: 01/12/2009 | Source: EPA, Region 9 |
| Date Data Arrived at EDR: 05/07/2009 | Telephone: 415-947-4219 |
| Date Made Active in Reports: 09/21/2009 | Last EDR Contact: 07/26/2013 |
| Number of Days to Update: 137 | Next Scheduled EDR Contact: 11/11/2013 |
| | 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: 08/07/2013 |
| Number of Days to Update: 30 | Next Scheduled EDR Contact: 11/25/2013 |
| | Data Release Frequency: No Update Planned |

SWRCY: Recycler Database

A listing of recycling facilities in California.

| | |
|---|--|
| Date of Government Version: 03/18/2013 | Source: Department of Conservation |
| Date Data Arrived at EDR: 03/19/2013 | Telephone: 916-323-3836 |
| Date Made Active in Reports: 03/27/2013 | Last EDR Contact: 06/17/2013 |
| Number of Days to Update: 8 | Next Scheduled EDR Contact: 09/30/2013 |
| | Data Release Frequency: Quarterly |

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

| | |
|---|---|
| Date of Government Version: 04/26/2013 | Source: Integrated Waste Management Board |
| Date Data Arrived at EDR: 04/26/2013 | Telephone: 916-341-6422 |
| Date Made Active in Reports: 05/16/2013 | Last EDR Contact: 06/25/2013 |
| Number of Days to Update: 20 | Next Scheduled EDR Contact: 09/02/2013 |
| | 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: 07/31/2013 |
| Number of Days to Update: 52 | Next Scheduled EDR Contact: 11/18/2013 |
| | Data Release Frequency: Varies |

Local Lists of Hazardous waste / Contaminated Sites

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/12/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 59

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
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
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 05/06/2013
Date Data Arrived at EDR: 05/07/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 49

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
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.

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: 12/31/2012
Date Data Arrived at EDR: 04/03/2013
Date Made Active in Reports: 05/14/2013
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/31/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

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: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 09/05/1995 | Telephone: 916-341-5851 |
| Date Made Active in Reports: 09/29/1995 | Last EDR Contact: 12/28/1998 |
| Number of Days to Update: 24 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

| | |
|---|--|
| Date of Government Version: 09/23/2009 | Source: Department of Public Health |
| Date Data Arrived at EDR: 09/23/2009 | Telephone: 707-463-4466 |
| Date Made Active in Reports: 10/01/2009 | Last EDR Contact: 06/03/2013 |
| Number of Days to Update: 8 | Next Scheduled EDR Contact: 09/16/2013 |
| | Data Release Frequency: Annually |

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

| | |
|---|---|
| Date of Government Version: 10/15/1990 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 01/25/1991 | Telephone: 916-341-5851 |
| Date Made Active in Reports: 02/12/1991 | Last EDR Contact: 07/26/2001 |
| Number of Days to Update: 18 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

SWEEPS UST: SWEEPS UST Listing

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

| | |
|---|---|
| Date of Government Version: 06/01/1994 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 07/07/2005 | Telephone: N/A |
| Date Made Active in Reports: 08/11/2005 | Last EDR Contact: 06/03/2005 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

Local Land Records

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: 02/06/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 04/25/2013 | Telephone: 202-564-6023 |
| Date Made Active in Reports: 05/10/2013 | Last EDR Contact: 07/24/2013 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 11/11/2013 |
| | 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: 03/15/2013 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 03/15/2013 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 03/27/2013 | Last EDR Contact: 06/10/2013 |
| Number of Days to Update: 12 | Next Scheduled EDR Contact: 09/23/2013 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

| | |
|---|--|
| Date of Government Version: 03/11/2013 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 03/12/2013 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 03/25/2013 | Last EDR Contact: 06/11/2013 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 09/23/2013 |
| | 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: 12/31/2012 | Source: U.S. Department of Transportation |
| Date Data Arrived at EDR: 01/03/2013 | Telephone: 202-366-4555 |
| Date Made Active in Reports: 02/27/2013 | Last EDR Contact: 07/01/2013 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 10/14/2013 |
| | Data Release Frequency: Annually |

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

| | |
|---|--|
| Date of Government Version: 03/12/2013 | Source: Office of Emergency Services |
| Date Data Arrived at EDR: 05/01/2013 | Telephone: 916-845-8400 |
| Date Made Active in Reports: 06/25/2013 | Last EDR Contact: 08/02/2013 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 11/11/2013 |
| | 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: 06/17/2013 | Source: State Water Quality Control Board |
| Date Data Arrived at EDR: 06/17/2013 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 06/27/2013 | Last EDR Contact: 07/26/2013 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 09/30/2013 |
| | 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: 06/17/2013 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 06/17/2013 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 06/27/2013 | Last EDR Contact: 07/26/2013 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 09/30/2013 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

| | |
|---|---|
| Date of Government Version: 06/06/2012 | Source: FirstSearch |
| Date Data Arrived at EDR: 01/03/2013 | Telephone: N/A |
| Date Made Active in Reports: 02/22/2013 | Last EDR Contact: 01/03/2013 |
| Number of Days to Update: 50 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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: 02/12/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/15/2013 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 02/27/2013 | Last EDR Contact: 08/08/2013 |
| Number of Days to Update: 12 | Next Scheduled EDR Contact: 10/14/2013 |
| | 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: 07/31/2012 | Source: Department of Transportation, Office of Pipeline Safety |
| Date Data Arrived at EDR: 08/07/2012 | Telephone: 202-366-4595 |
| Date Made Active in Reports: 09/18/2012 | Last EDR Contact: 08/05/2013 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 11/18/2013 |
| | Data Release Frequency: Varies |

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

| | |
|---|--|
| Date of Government Version: 12/31/2005 | Source: USGS |
| Date Data Arrived at EDR: 11/10/2006 | Telephone: 888-275-8747 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 07/19/2013 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 10/28/2013 |
| | 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: 12/31/2011 | Source: U.S. Army Corps of Engineers |
| Date Data Arrived at EDR: 02/26/2013 | Telephone: 202-528-4285 |
| Date Made Active in Reports: 03/13/2013 | Last EDR Contact: 06/10/2013 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 09/23/2013 |
| | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
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: 12/18/2012
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/11/2013
Next Scheduled EDR Contact: 09/23/2013
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: 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: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

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: 02/05/2013
Date Data Arrived at EDR: 04/18/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/04/2013
Next Scheduled EDR Contact: 09/16/2013
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.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/29/2013
Next Scheduled EDR Contact: 09/09/2013
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: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

| | |
|---|---|
| Date of Government Version: 04/09/2009 | Source: EPA/Office of Prevention, Pesticides and Toxic Substances |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 05/28/2013 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 09/09/2013 |
| | Data Release Frequency: Quarterly |

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

| | |
|---|--|
| Date of Government Version: 04/09/2009 | Source: EPA |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 05/28/2013 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 09/09/2013 |
| | Data Release Frequency: Quarterly |

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

| | |
|---|---|
| Date of Government Version: 10/19/2006 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/01/2007 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 04/10/2007 | Last EDR Contact: 12/17/2007 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 03/17/2008 |
| | Data Release Frequency: No Update Planned |

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

| | |
|---|---|
| Date of Government Version: 10/19/2006 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/01/2007 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 04/10/2007 | Last EDR Contact: 12/17/2008 |
| Number of Days to Update: 40 | 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: 12/31/2009 | Source: EPA |
| Date Data Arrived at EDR: 12/10/2010 | Telephone: 202-564-4203 |
| Date Made Active in Reports: 02/25/2011 | Last EDR Contact: 07/24/2013 |
| Number of Days to Update: 77 | Next Scheduled EDR Contact: 11/11/2013 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/20/2011 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/10/2011 | Telephone: 202-564-5088 |
| Date Made Active in Reports: 01/10/2012 | Last EDR Contact: 07/01/2013 |
| Number of Days to Update: 61 | Next Scheduled EDR Contact: 10/28/2013 |
| | 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: 11/01/2012 | Source: EPA |
| Date Data Arrived at EDR: 01/16/2013 | Telephone: 202-566-0500 |
| Date Made Active in Reports: 05/10/2013 | Last EDR Contact: 07/17/2013 |
| Number of Days to Update: 114 | Next Scheduled EDR Contact: 10/28/2013 |
| | 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: 03/14/2013 | Source: Nuclear Regulatory Commission |
| Date Data Arrived at EDR: 03/20/2013 | Telephone: 301-415-7169 |
| Date Made Active in Reports: 07/10/2013 | Last EDR Contact: 07/10/2013 |
| Number of Days to Update: 112 | Next Scheduled EDR Contact: 09/23/2013 |
| | 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: 04/09/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 04/11/2013 | Telephone: 202-343-9775 |
| Date Made Active in Reports: 05/10/2013 | Last EDR Contact: 07/12/2013 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 10/21/2013 |
| | Data Release Frequency: Quarterly |

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: 03/08/2013 | Source: EPA |
| Date Data Arrived at EDR: 03/21/2013 | Telephone: (415) 947-8000 |
| Date Made Active in Reports: 07/10/2013 | Last EDR Contact: 08/02/2013 |
| Number of Days to Update: 111 | Next Scheduled EDR Contact: 09/23/2013 |
| | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
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: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/30/2013
Next Scheduled EDR Contact: 09/09/2013
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
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/20/2013
Date Data Arrived at EDR: 05/21/2013
Date Made Active in Reports: 06/12/2013
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/21/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Quarterly

UIC: UIC Listing

A listing of underground control injection wells.

Date of Government Version: 03/05/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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).

| | |
|---|---|
| Date of Government Version: 04/01/2013 | Source: CAL EPA/Office of Emergency Information |
| Date Data Arrived at EDR: 04/02/2013 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 05/14/2013 | Last EDR Contact: 07/05/2013 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 10/14/2013 |
| | 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 [CALSTITES]. This listing is no longer updated by the state agency.

| | |
|---|--|
| Date of Government Version: 04/01/2001 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 01/22/2009 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 04/08/2009 | Last EDR Contact: 01/22/2009 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

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: 10/21/1993 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 11/01/1993 | Telephone: 916-445-3846 |
| Date Made Active in Reports: 11/19/1993 | Last EDR Contact: 06/18/2013 |
| Number of Days to Update: 18 | Next Scheduled EDR Contact: 10/07/2013 |
| | 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: 12/11/2012 | Source: Department of Toxic Substance Control |
| Date Data Arrived at EDR: 12/12/2012 | Telephone: 916-327-4498 |
| Date Made Active in Reports: 01/04/2013 | Last EDR Contact: 06/18/2013 |
| Number of Days to Update: 23 | Next Scheduled EDR Contact: 12/24/2012 |
| | 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: 07/03/2009 | Source: Los Angeles Water Quality Control Board |
| Date Data Arrived at EDR: 07/21/2009 | Telephone: 213-576-6726 |
| Date Made Active in Reports: 08/03/2009 | Last EDR Contact: 06/25/2013 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 10/14/2013 |
| | 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: 04/26/2013 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 04/29/2013 | Telephone: 916-445-9379 |
| Date Made Active in Reports: 05/16/2013 | Last EDR Contact: 08/08/2013 |
| Number of Days to Update: 17 | Next Scheduled EDR Contact: 11/11/2013 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2011 | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 06/22/2012 | Telephone: 916-255-1136 |
| Date Made Active in Reports: 07/06/2012 | Last EDR Contact: 07/16/2013 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 10/28/2013 |
| | 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: 12/31/2008 | Source: California Air Resources Board |
| Date Data Arrived at EDR: 09/29/2010 | Telephone: 916-322-2990 |
| Date Made Active in Reports: 10/18/2010 | Last EDR Contact: 06/25/2013 |
| Number of Days to Update: 19 | Next Scheduled EDR Contact: 10/07/2013 |
| | 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: 07/19/2013 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 10/28/2013 |
| | 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: 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: 08/01/2013 |
| Number of Days to Update: 54 | Next Scheduled EDR Contact: 11/04/2013 |
| | 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: 03/04/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/15/2013 | Telephone: 202-566-1917 |
| Date Made Active in Reports: 05/10/2013 | Last EDR Contact: 05/20/2013 |
| Number of Days to Update: 56 | Next Scheduled EDR Contact: 09/02/2013 |
| | Data Release Frequency: Quarterly |

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

| | |
|---|---|
| Date of Government Version: 02/01/2011 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 10/19/2011 | Telephone: 202-566-0517 |
| Date Made Active in Reports: 01/10/2012 | Last EDR Contact: 08/02/2013 |
| Number of Days to Update: 83 | Next Scheduled EDR Contact: 11/11/2013 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

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: 05/02/2013
Date Data Arrived at EDR: 06/13/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 41

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/10/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
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: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/14/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Varies

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: 04/15/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 05/17/2013
Number of Days to Update: 31

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/16/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/28/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/29/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/21/2013
Date Data Arrived at EDR: 05/22/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 36

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/20/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 10/21/2013
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

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: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/17/2013
Next Scheduled EDR Contact: 08/26/2013
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
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

| | |
|---|--|
| Date of Government Version: 12/18/2012 | Source: EPA |
| Date Data Arrived at EDR: 04/04/2013 | Telephone: 202-564-6023 |
| Date Made Active in Reports: 07/10/2013 | Last EDR Contact: 07/03/2013 |
| Number of Days to Update: 97 | Next Scheduled EDR Contact: 10/14/2013 |
| | Data Release Frequency: Quarterly |

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: 05/28/2013 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 09/09/2013 |
| | Data Release Frequency: Quarterly |

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: 01/23/2013 | Source: EPA |
| Date Data Arrived at EDR: 01/30/2013 | Telephone: 202-564-5962 |
| Date Made Active in Reports: 05/10/2013 | Last EDR Contact: 06/25/2013 |
| Number of Days to Update: 100 | Next Scheduled EDR Contact: 10/14/2013 |
| | Data Release Frequency: Annually |

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

| | |
|---|--|
| Date of Government Version: 01/23/2013 | Source: EPA |
| Date Data Arrived at EDR: 01/30/2013 | Telephone: 202-564-5962 |
| Date Made Active in Reports: 05/10/2013 | Last EDR Contact: 06/25/2013 |
| Number of Days to Update: 100 | Next Scheduled EDR Contact: 10/14/2013 |
| | Data Release Frequency: Annually |

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: 12/31/2012 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/18/2013 | Telephone: 617-520-3000 |
| Date Made Active in Reports: 05/10/2013 | Last EDR Contact: 08/07/2013 |
| Number of Days to Update: 81 | Next Scheduled EDR Contact: 11/25/2013 |
| | Data Release Frequency: Quarterly |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

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: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

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: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 05/16/2013
Number of Days to Update: 30

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/28/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 05/16/2013
Number of Days to Update: 30

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/28/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 04/04/2013
Number of Days to Update: 21

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/18/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/16/2012
Date Data Arrived at EDR: 10/17/2012
Date Made Active in Reports: 11/13/2012
Number of Days to Update: 27

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Varies

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 04/16/2013
Date Data Arrived at EDR: 04/17/2013
Date Made Active in Reports: 05/16/2013
Number of Days to Update: 29

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

COLUSA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/04/2013
Date Data Arrived at EDR: 01/14/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 46

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/25/2013
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: 06/10/2013
Date Data Arrived at EDR: 06/11/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 43

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/31/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/20/2013
Date Data Arrived at EDR: 05/21/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 35

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
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: 06/30/2013
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 8

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/15/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/15/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/30/2013
Date Data Arrived at EDR: 07/05/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 10

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/26/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 08/17/2012
Number of Days to Update: 51

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/13/2013
Date Made Active in Reports: 03/21/2013
Number of Days to Update: 36

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 06/10/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
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: 07/08/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/31/2012
Date Data Arrived at EDR: 12/28/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 28

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/15/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/24/2013
Date Data Arrived at EDR: 04/24/2013
Date Made Active in Reports: 05/17/2013
Number of Days to Update: 23

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/22/2013
Next Scheduled EDR Contact: 11/04/2013
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: 07/17/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/30/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 32

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 04/29/2013
Date Made Active in Reports: 05/17/2013
Number of Days to Update: 18

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
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: 07/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 05/17/2013
Number of Days to Update: 31

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/15/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 05/17/2013
Number of Days to Update: 31

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 11/26/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/21/2013
Number of Days to Update: 54

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/28/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 27

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA Facility List

Date of Government Version: 06/04/2013
Date Data Arrived at EDR: 06/05/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 40

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/14/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 12

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/29/2013
Date Data Arrived at EDR: 05/30/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 46

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/31/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/01/2013
Date Data Arrived at EDR: 05/15/2013
Date Made Active in Reports: 06/12/2013
Number of Days to Update: 28

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2013
Date Data Arrived at EDR: 05/15/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 41

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2013
Date Data Arrived at EDR: 05/15/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 41

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/12/2013
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 14

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/10/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/18/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 6

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/18/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/23/2013
Date Data Arrived at EDR: 04/24/2013
Date Made Active in Reports: 05/16/2013
Number of Days to Update: 22

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/18/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

| | |
|---|--|
| Date of Government Version: 05/03/2013 | Source: Sacramento County Environmental Management |
| Date Data Arrived at EDR: 07/08/2013 | Telephone: 916-875-8406 |
| Date Made Active in Reports: 07/24/2013 | Last EDR Contact: 07/05/2013 |
| Number of Days to Update: 16 | Next Scheduled EDR Contact: 10/21/2013 |
| | 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: 02/04/2013 | Source: Sacramento County Environmental Management |
| Date Data Arrived at EDR: 04/12/2013 | Telephone: 916-875-8406 |
| Date Made Active in Reports: 05/16/2013 | Last EDR Contact: 07/05/2013 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 10/21/2013 |
| | Data Release Frequency: Quarterly |

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

| | |
|---|--|
| Date of Government Version: 05/30/2013 | Source: San Bernardino County Fire Department Hazardous Materials Division |
| Date Data Arrived at EDR: 05/31/2013 | Telephone: 909-387-3041 |
| Date Made Active in Reports: 07/15/2013 | Last EDR Contact: 08/08/2013 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 11/25/2013 |
| | 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: 08/17/2012 | Source: Hazardous Materials Management Division |
| Date Data Arrived at EDR: 08/20/2012 | Telephone: 619-338-2268 |
| Date Made Active in Reports: 10/03/2012 | Last EDR Contact: 07/15/2013 |
| Number of Days to Update: 44 | Next Scheduled EDR Contact: 09/23/2013 |
| | Data Release Frequency: Quarterly |

Solid Waste Facilities

San Diego County Solid Waste Facilities.

| | |
|---|--|
| Date of Government Version: 10/31/2012 | Source: Department of Health Services |
| Date Data Arrived at EDR: 11/06/2012 | Telephone: 619-338-2209 |
| Date Made Active in Reports: 11/30/2012 | Last EDR Contact: 07/24/2013 |
| Number of Days to Update: 24 | Next Scheduled EDR Contact: 11/11/2013 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/10/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
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: 03/25/2013
Date Data Arrived at EDR: 03/25/2013
Date Made Active in Reports: 04/18/2013
Number of Days to Update: 24

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/18/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/04/2013
Date Data Arrived at EDR: 06/05/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 40

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/09/2013
Date Data Arrived at EDR: 04/10/2013
Date Made Active in Reports: 05/14/2013
Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/13/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/17/2013
Next Scheduled EDR Contact: 09/30/2013
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: 07/17/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 06/03/2013
Date Data Arrived at EDR: 06/04/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 41

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
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: 06/03/2013
Date Data Arrived at EDR: 06/06/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 39

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2013
Date Data Arrived at EDR: 05/17/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 39

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/28/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 29

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 03/15/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 12

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/20/2013
Date Data Arrived at EDR: 03/28/2013
Date Made Active in Reports: 05/14/2013
Number of Days to Update: 47

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/12/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/20/2013
Date Data Arrived at EDR: 03/28/2013
Date Made Active in Reports: 05/13/2013
Number of Days to Update: 46

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/12/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 04/01/2013
Date Data Arrived at EDR: 04/03/2013
Date Made Active in Reports: 05/14/2013
Number of Days to Update: 41

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

| | |
|---|--|
| Date of Government Version: 04/02/2013 | Source: Department of Health Services |
| Date Data Arrived at EDR: 04/03/2013 | Telephone: 707-565-6565 |
| Date Made Active in Reports: 05/14/2013 | Last EDR Contact: 06/25/2013 |
| Number of Days to Update: 41 | Next Scheduled EDR Contact: 10/14/2013 |
| | Data Release Frequency: Quarterly |

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

| | |
|---|---|
| Date of Government Version: 03/13/2013 | Source: Sutter County Department of Agriculture |
| Date Data Arrived at EDR: 03/14/2013 | Telephone: 530-822-7500 |
| Date Made Active in Reports: 03/27/2013 | Last EDR Contact: 06/10/2013 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 09/23/2013 |
| | Data Release Frequency: Semi-Annually |

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

| | |
|---|--|
| Date of Government Version: 01/14/2013 | Source: Division of Environmental Health |
| Date Data Arrived at EDR: 01/16/2013 | Telephone: 209-533-5633 |
| Date Made Active in Reports: 02/27/2013 | Last EDR Contact: 07/26/2013 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 11/11/2013 |
| | Data Release Frequency: Varies |

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

| | |
|---|--|
| Date of Government Version: 04/26/2013 | Source: Ventura County Environmental Health Division |
| Date Data Arrived at EDR: 05/22/2013 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 06/25/2013 | Last EDR Contact: 05/20/2013 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 09/02/2013 |
| | 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: 07/03/2013 |
| Number of Days to Update: 49 | Next Scheduled EDR Contact: 10/21/2013 |
| | 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: 02/18/2013 |
| Number of Days to Update: 37 | Next Scheduled EDR Contact: 06/03/2013 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

| | |
|---|---|
| Date of Government Version: 01/28/2013 | Source: Ventura County Resource Management Agency |
| Date Data Arrived at EDR: 02/01/2013 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 03/20/2013 | Last EDR Contact: 07/30/2013 |
| Number of Days to Update: 47 | Next Scheduled EDR Contact: 11/11/2013 |
| | 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: 03/01/2013 | Source: Environmental Health Division |
| Date Data Arrived at EDR: 03/28/2013 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 05/13/2013 | Last EDR Contact: 06/12/2013 |
| Number of Days to Update: 46 | Next Scheduled EDR Contact: 09/30/2013 |
| | Data Release Frequency: Quarterly |

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

| | |
|---|--|
| Date of Government Version: 03/25/2013 | Source: Yolo County Department of Health |
| Date Data Arrived at EDR: 03/29/2013 | Telephone: 530-666-8646 |
| Date Made Active in Reports: 05/13/2013 | Last EDR Contact: 06/07/2013 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 10/07/2013 |
| | Data Release Frequency: Annually |

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

| | |
|---|---|
| Date of Government Version: 05/24/2013 | Source: Yuba County Environmental Health Department |
| Date Data Arrived at EDR: 05/24/2013 | Telephone: 530-749-7523 |
| Date Made Active in Reports: 06/27/2013 | Last EDR Contact: 07/31/2013 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 11/18/2013 |
| | 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: 05/20/2013 | Source: Department of Energy & Environmental Protection |
| Date Data Arrived at EDR: 05/21/2013 | Telephone: 860-424-3375 |
| Date Made Active in Reports: 06/27/2013 | Last EDR Contact: 05/21/2013 |
| Number of Days to Update: 37 | Next Scheduled EDR Contact: 09/02/2013 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
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: 05/01/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 57

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 09/27/2012
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/17/2013
Next Scheduled EDR Contact: 09/30/2013
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: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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 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 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

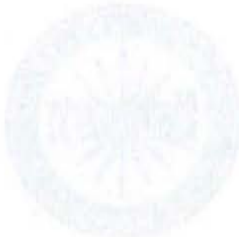
STREET AND ADDRESS INFORMATION

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APPENDIX D
HISTORICAL RECORD SEARCH
(HISTORICAL SANBORN FIRE INSURANCE MAPS / AERIAL PHOTOS / TOPO MAPS / HISTORICAL CITY DIRECTORIES /
OTHER HISTORICAL RECORDS)

6354997-ESAI
1005 Northgate Dr
San Rafael, CA 94903

Inquiry Number: 3689841.3
August 08, 2013



Certified Sanborn® Map Report

Certified Sanborn® Map Report

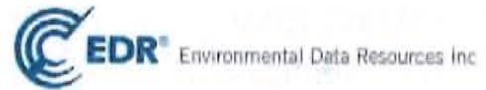
8/08/13

Site Name:

6354997-ESAI
1005 Northgate Dr
San Rafael, CA 94903

Client Name:

ODIC Environmental
3255 Wilshire Blvd
Los Angeles, CA 90010



EDR Inquiry # 3689841.3

Contact: Frank Trinidad

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by ODIC Environmental were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: 6354997-ESAI
Address: 1005 Northgate Dr
City, State, Zip: San Rafael, CA 94903
Cross Street:
P.O. # 080713
Project: 6354997ESAI
Certification # A623-403C-9C6D



Sanborn® Library search results
Certification # A623-403C-9C6D

UNMAPPED PROPERTY

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

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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6354997-ESAI

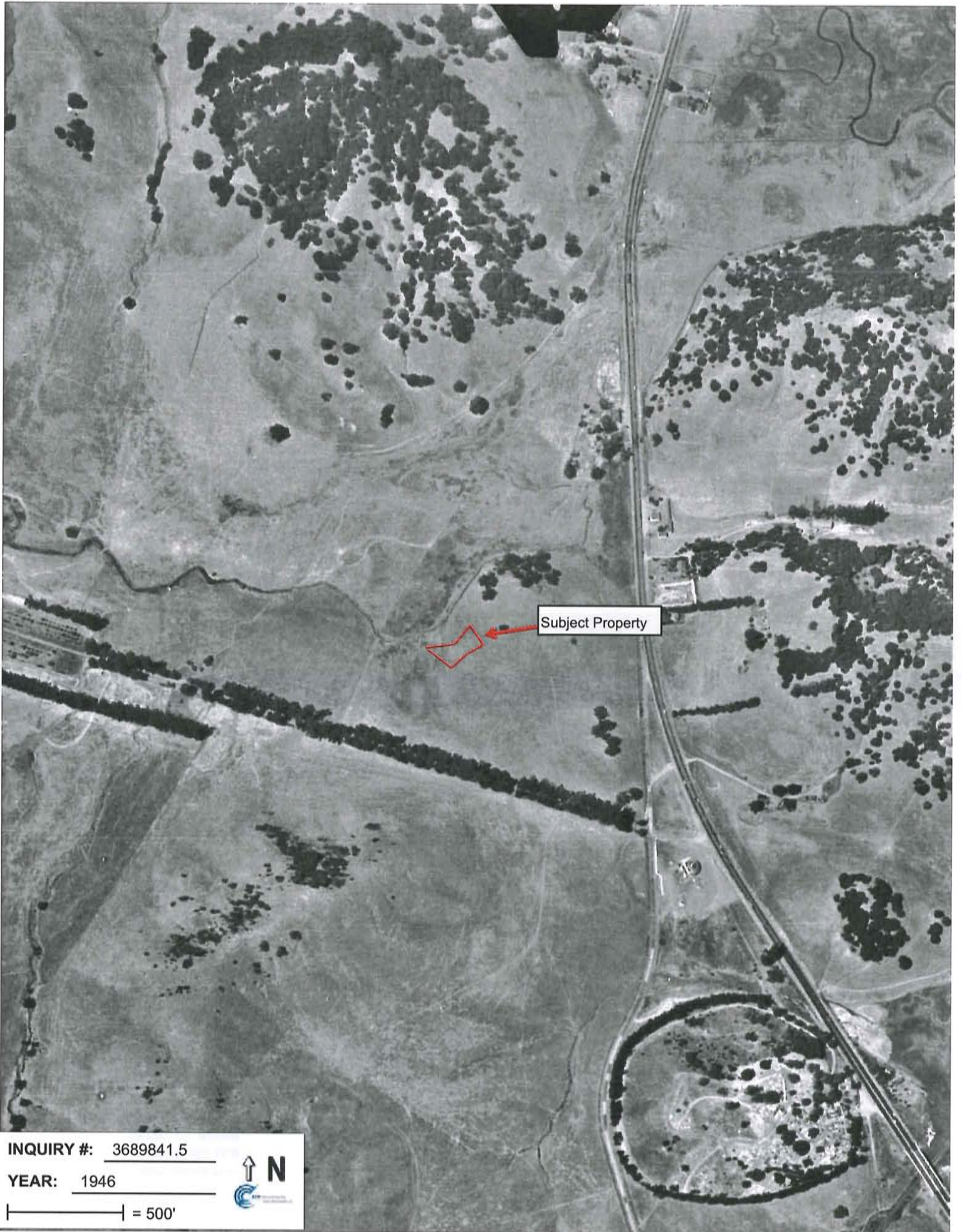
1005 Northgate Dr
San Rafael, CA 94903

Inquiry Number: 3689841.5
August 12, 2013

The EDR Aerial Photo Decade Package



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com



INQUIRY #: 3689841.5

YEAR: 1946

| = 500'





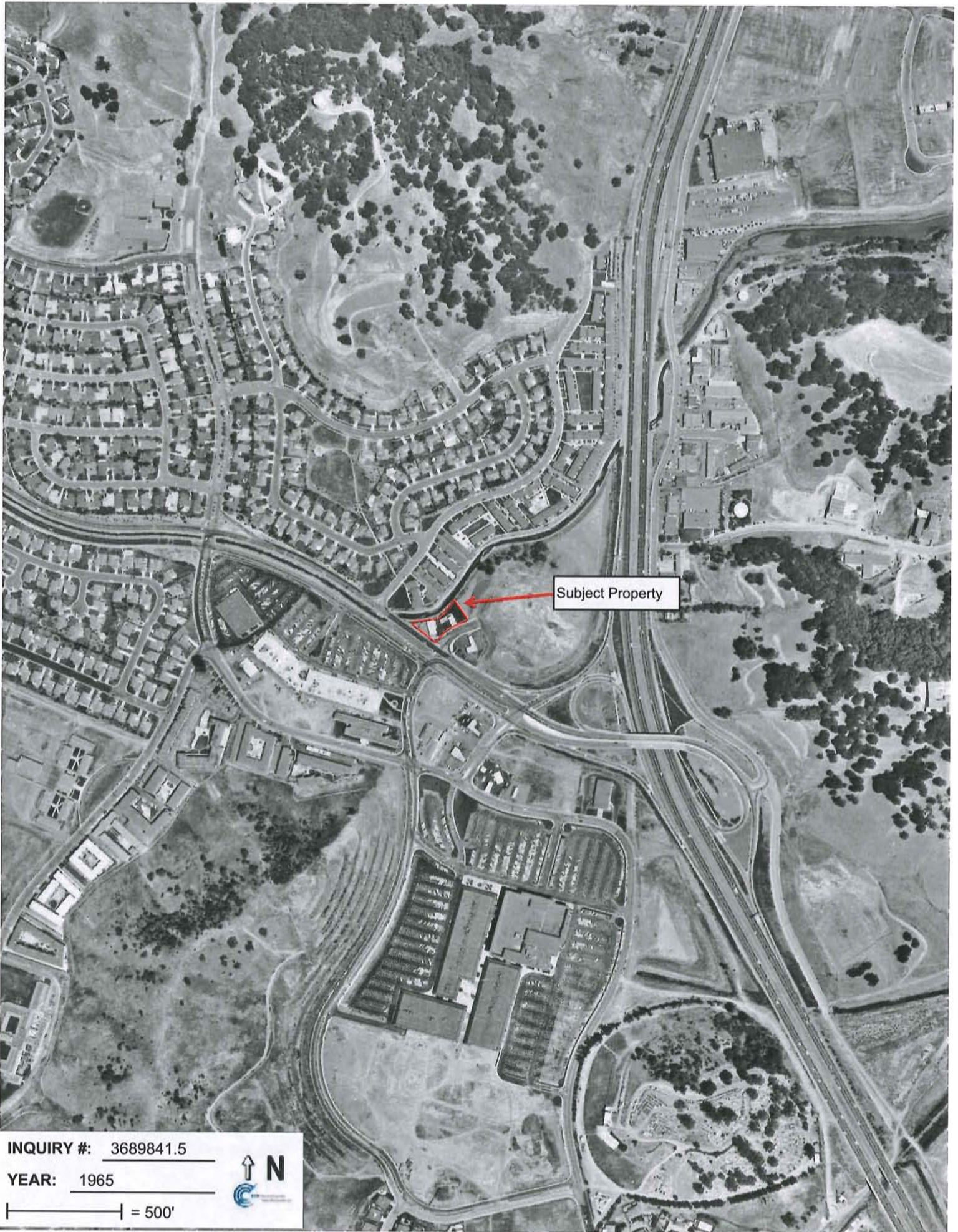
Subject Property

INQUIRY #: 3689841.5

YEAR: 1956

| = 500'





INQUIRY #: 3689841.5

YEAR: 1965

| = 500'





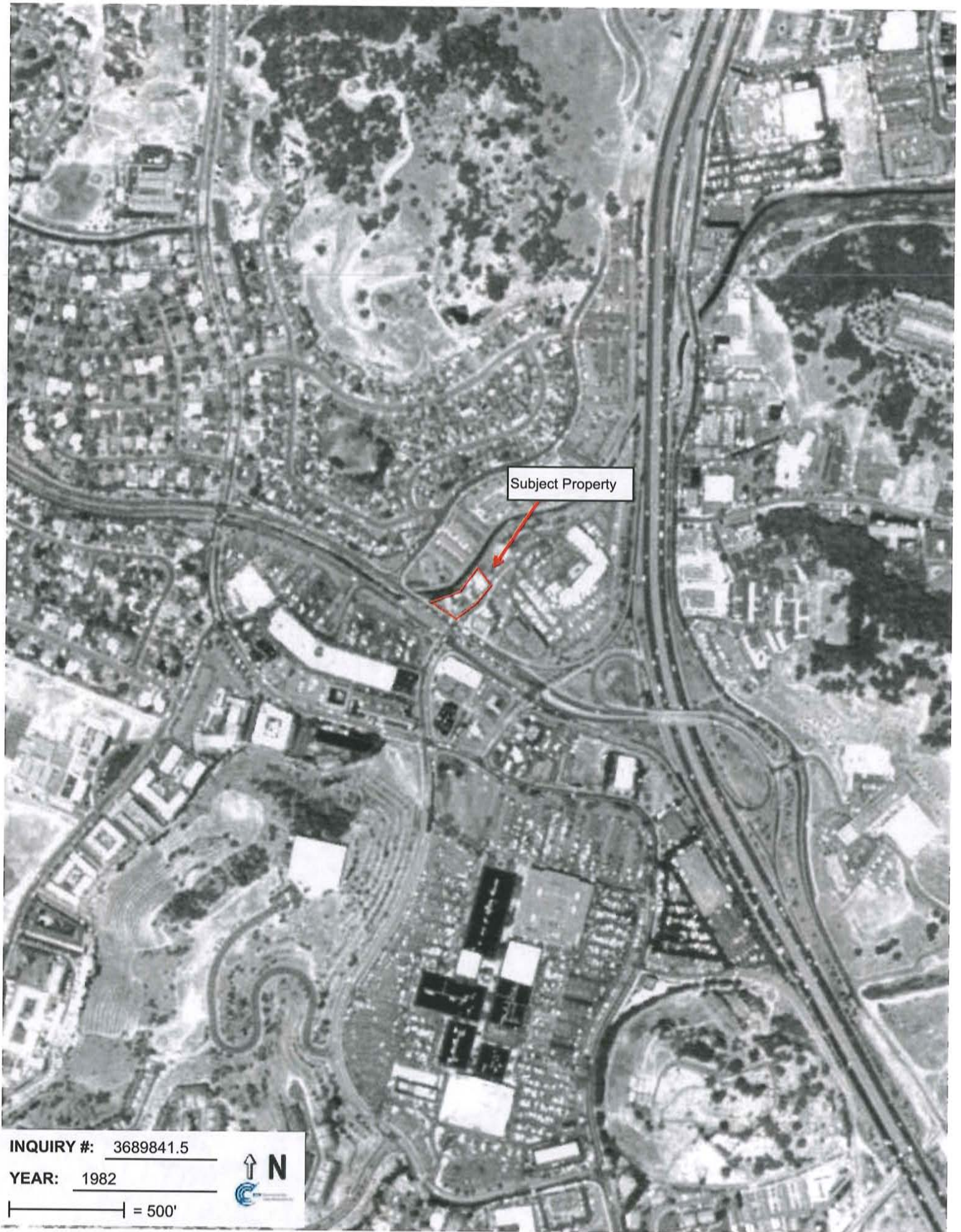
Subject Property

INQUIRY #: 3689841.5

YEAR: 1974

| = 500'





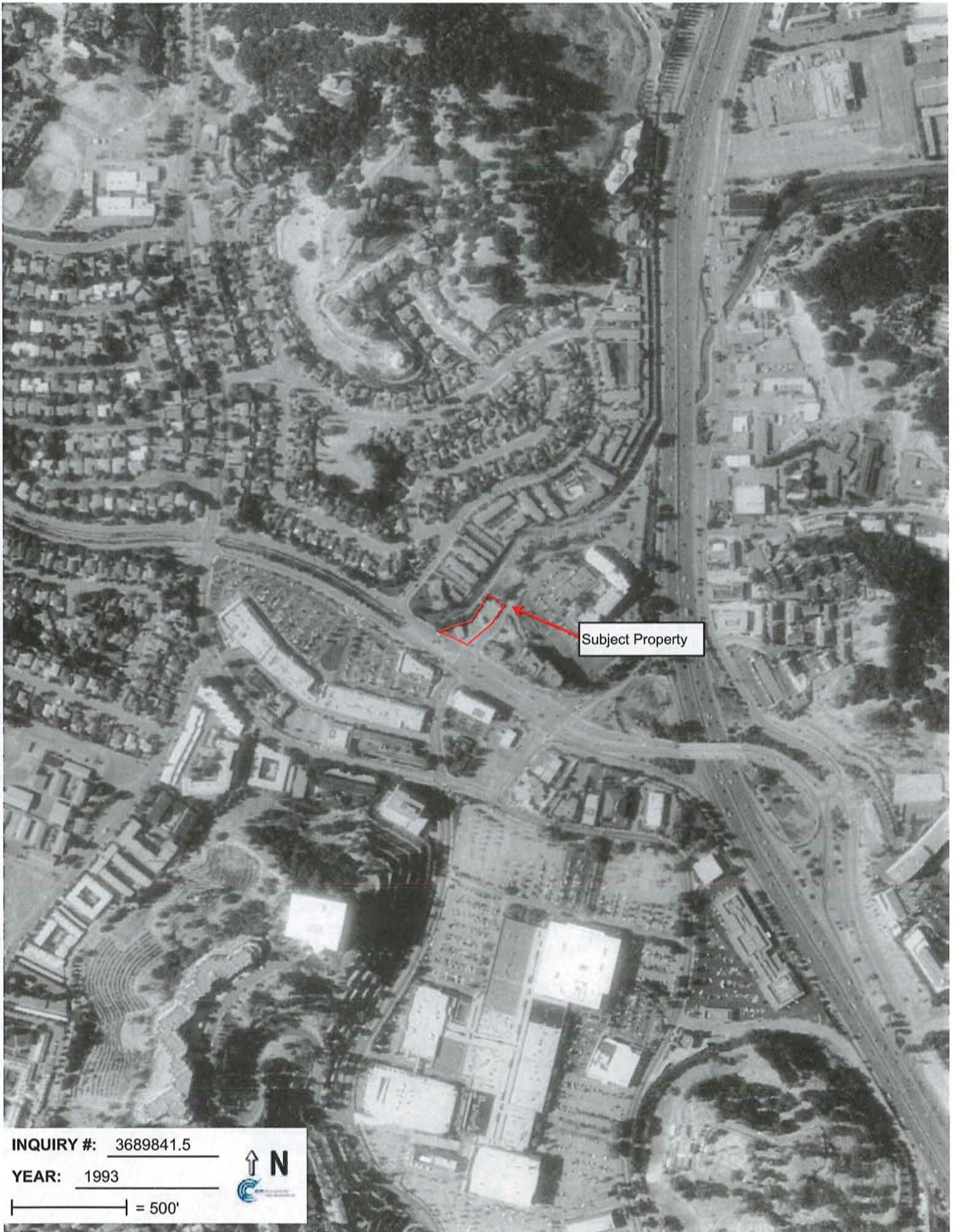
Subject Property

INQUIRY #: 3689841.5

YEAR: 1982

| = 500'



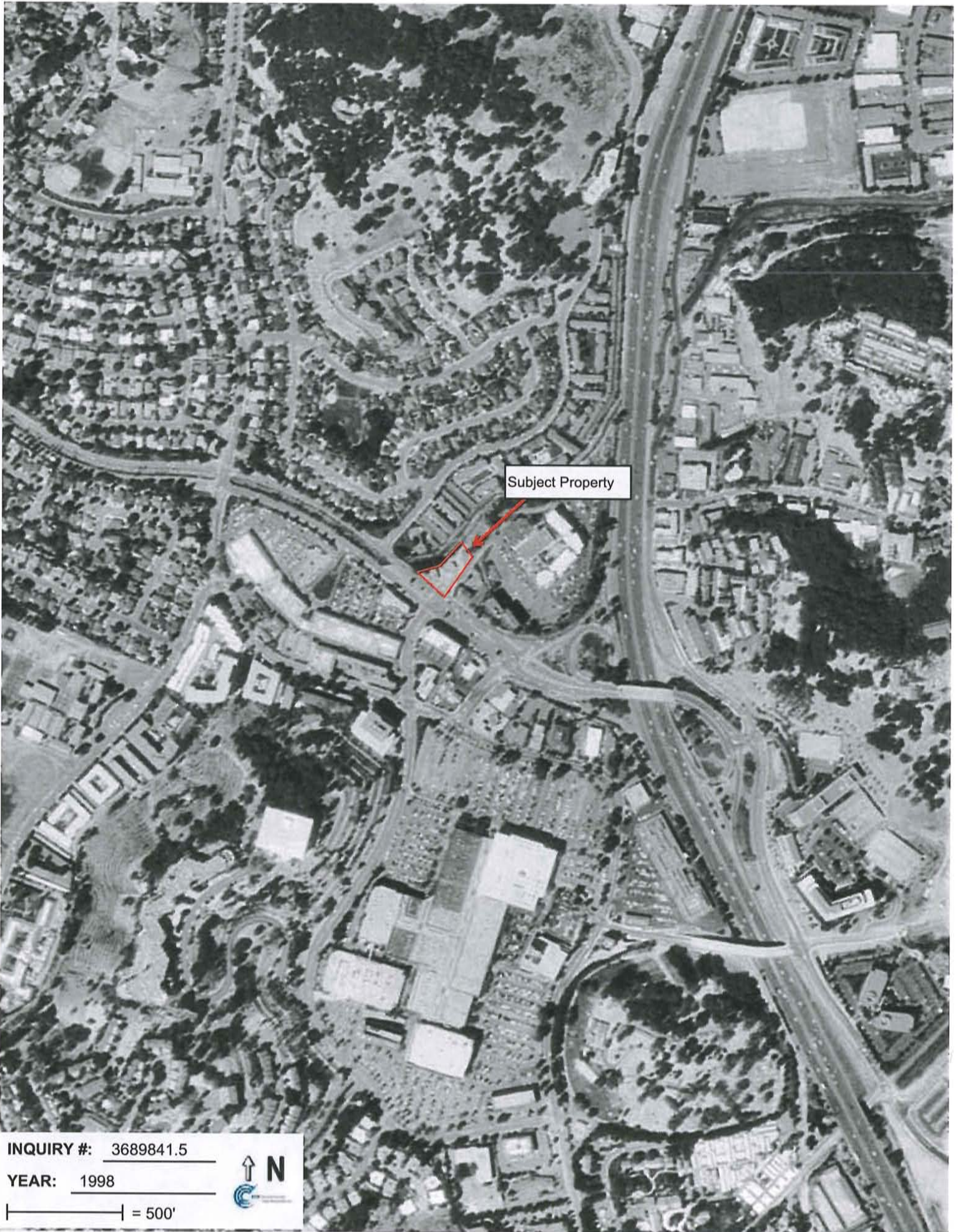


INQUIRY #: 3689841.5

YEAR: 1993

| = 500'





Subject Property

INQUIRY #: 3689841.5

YEAR: 1998

| = 500'





Subject Property

INQUIRY #: 3689841.5

YEAR: 2005

| = 500'





Subject Property

INQUIRY #: 3689841.5

YEAR: 2006

| = 500'





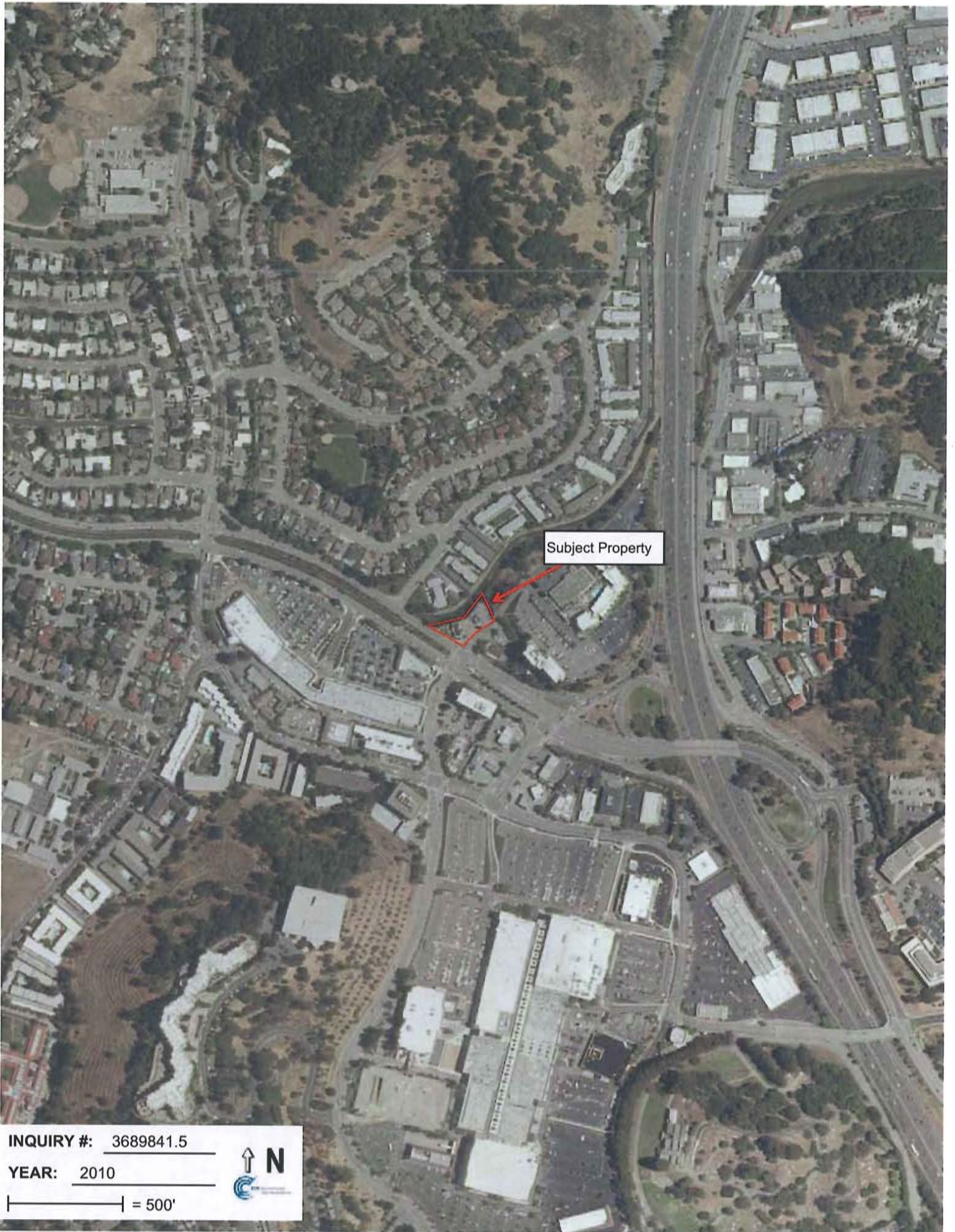
Subject Property

INQUIRY #: 3689841.5

YEAR: 2009

| = 500'





Subject Property

INQUIRY #: 3689841.5

YEAR: 2010

| = 500'





Subject Property

INQUIRY #: 3689841.5

YEAR: 2012

| = 500'



6354997-ESAI

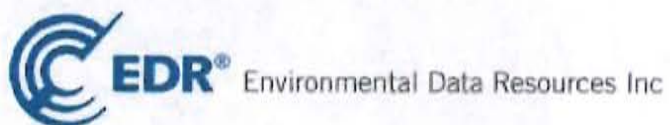
1005 Northgate Dr

San Rafael, CA 94903

Inquiry Number: 3689841.4

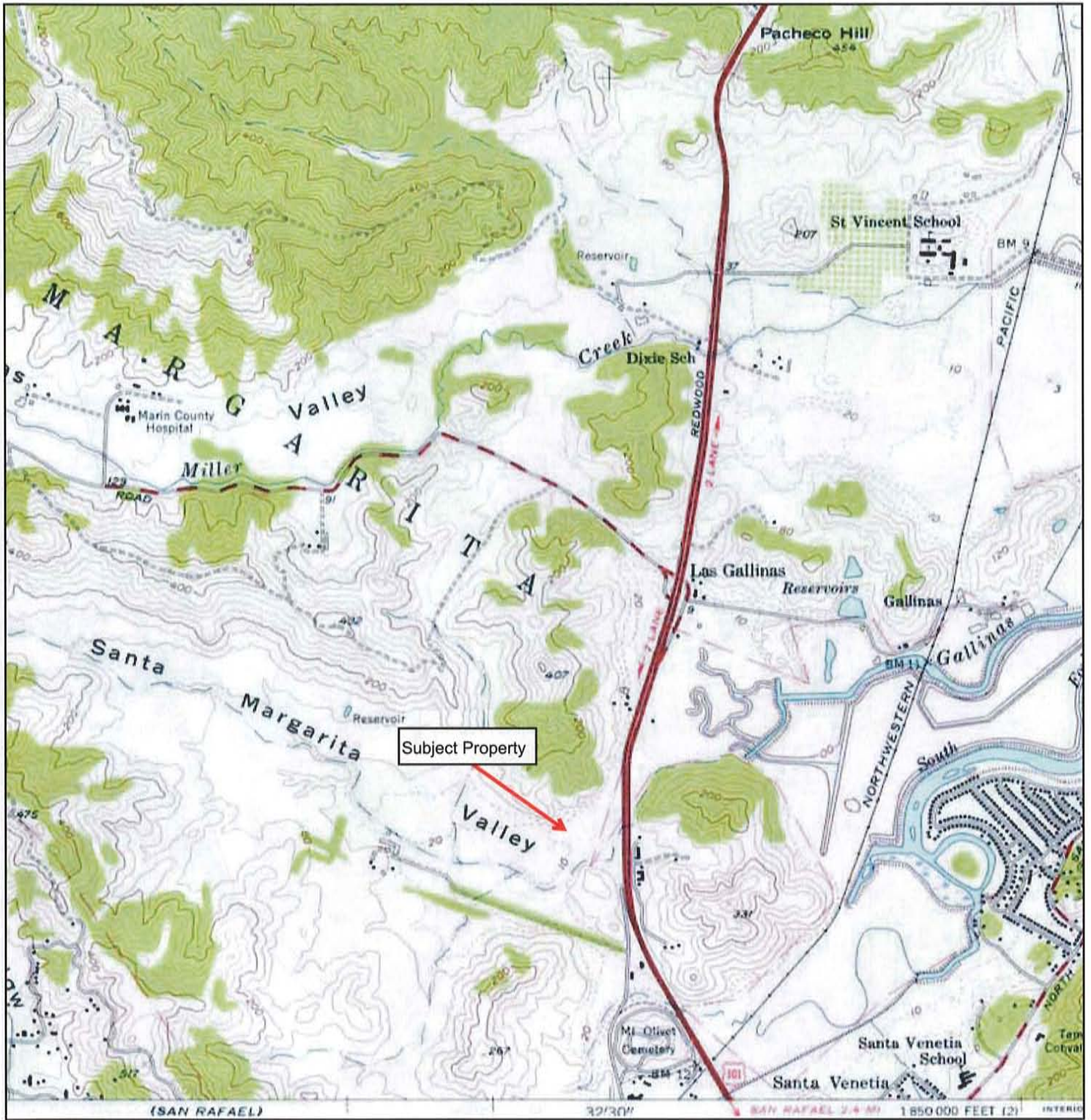
August 08, 2013

EDR Historical Topographic Map Report



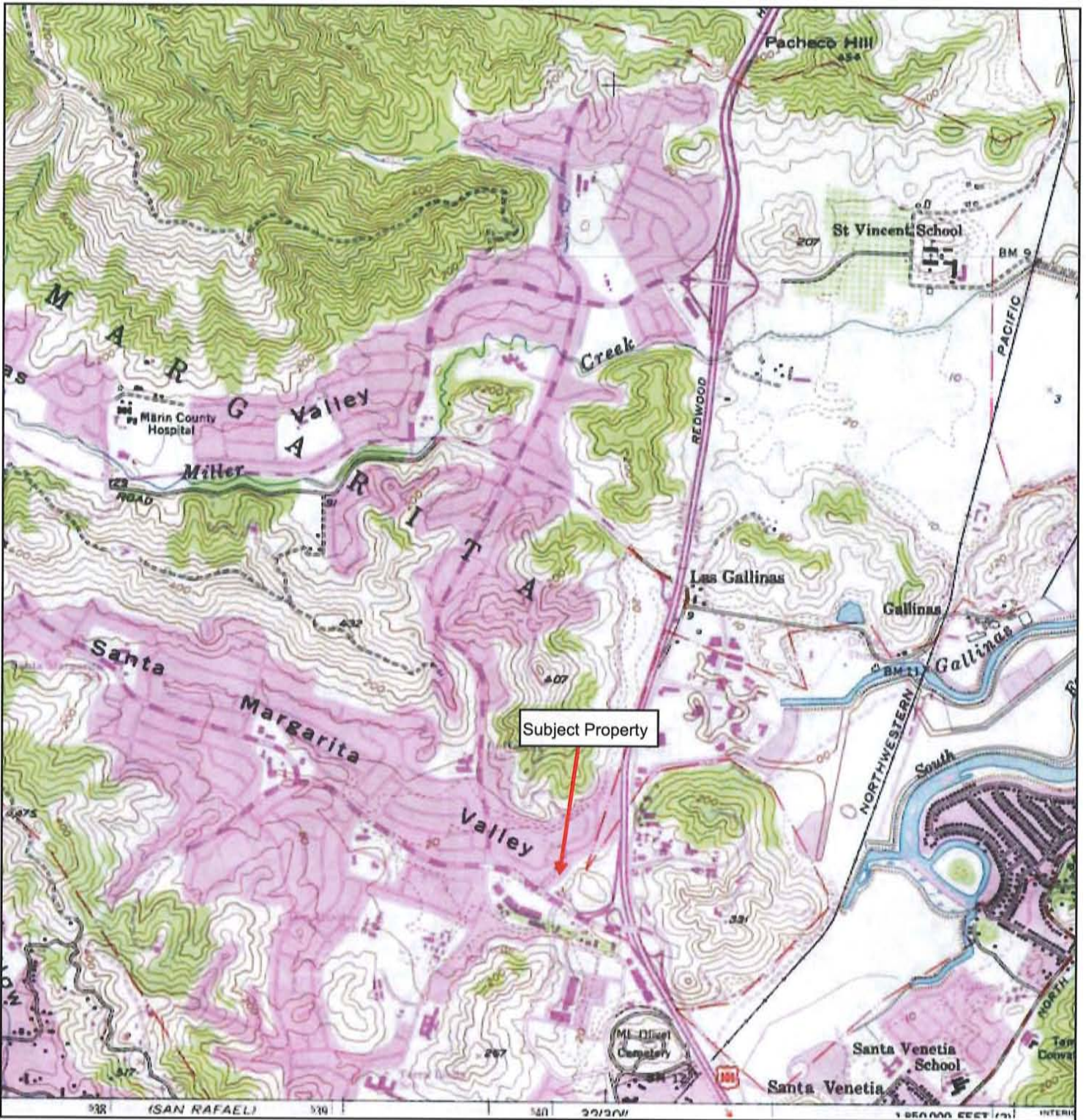
440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Historical Topographic Map



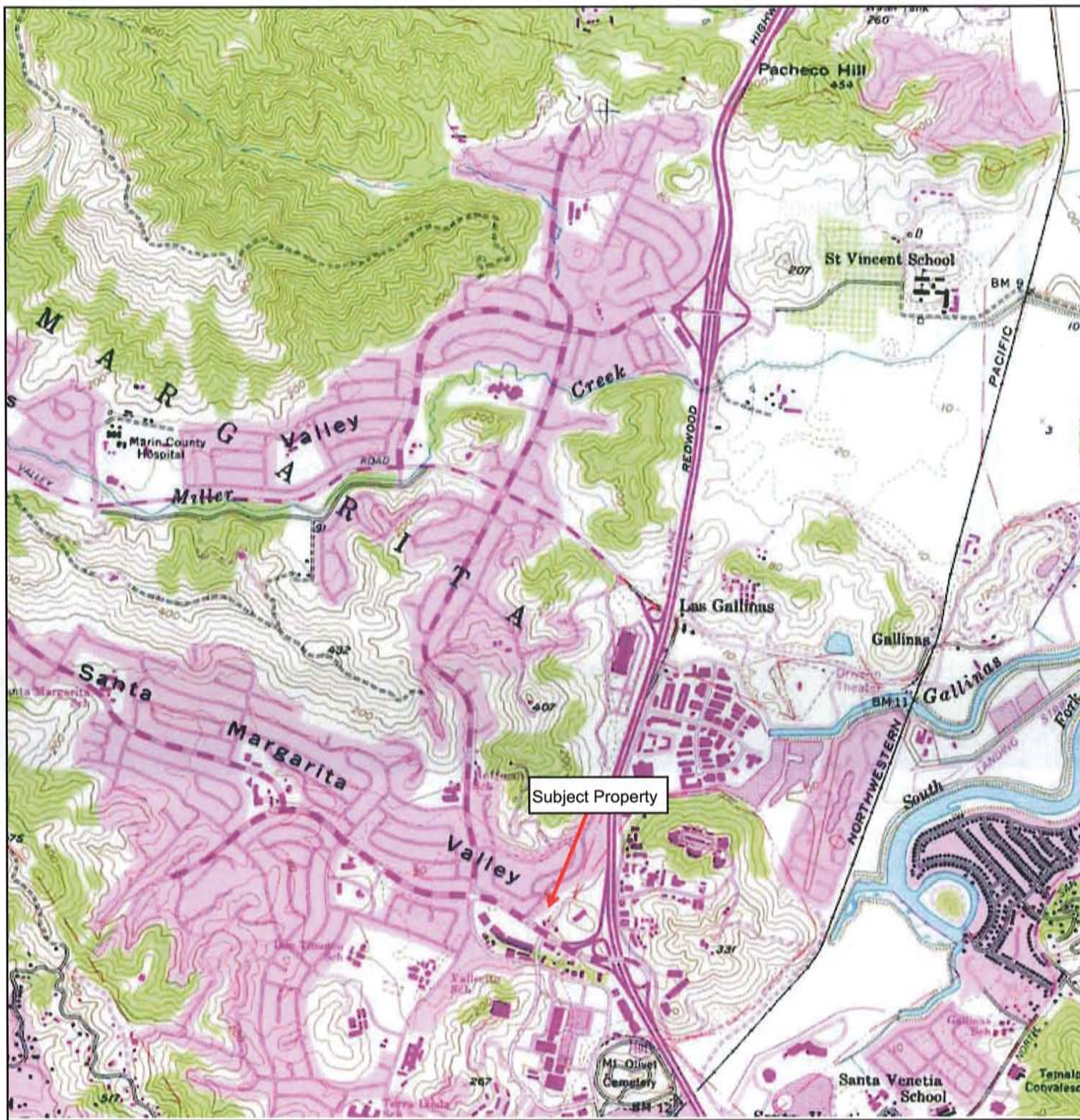
| | | | |
|----------------|--|---|---|
| <p>N ↑</p> | <p>TARGET QUAD NAME: NOVATO MAP YEAR: 1954</p> | <p>SITE NAME: 6354997-ESAI ADDRESS: 1005 Northgate Dr San Rafael, CA 94903 LAT/LONG: 38.0086 / -122.545</p> | <p>CLIENT: ODIC Environmental CONTACT: Frank Trinidad INQUIRY#: 3689841.4 RESEARCH DATE: 08/08/2013</p> |
| | <p>SERIES: 7.5 SCALE: 1:24000</p> | | |

Historical Topographic Map



| | | | | | |
|--------|-------------------------|------------|---|----------------|--------------------|
| N ↑ | TARGET QUAD | SITE NAME: | 6354997-ESAI | CLIENT: | ODIC Environmental |
| | NAME: NOVATO | ADDRESS: | 1005 Northgate Dr San Rafael, CA 94903 | CONTACT: | Frank Trinidad |
| | MAP YEAR: 1968 | LAT/LONG: | 38.0086 / -122.545 | INQUIRY#: | 3689841.4 |
| | PHOTOREVISED FROM :1954 | | | RESEARCH DATE: | 08/08/2013 |
| | SERIES: 7.5 | | | | |
| | SCALE: 1:24000 | | | | |

Historical Topographic Map



| | | | |
|----------------|---|---|---|
| <p>N ↑</p> | <p>TARGET QUAD NAME: NOVATO MAP YEAR: 1980 PHOTOREVISED FROM :1954 SERIES: 7.5 SCALE: 1:24000</p> | <p>SITE NAME: 6354997-ESAI ADDRESS: 1005 Northgate Dr San Rafael, CA 94903 LAT/LONG: 38.0086 / -122.545</p> | <p>CLIENT: ODIC Environmental CONTACT: Frank Trinidad INQUIRY#: 3689841.4 RESEARCH DATE: 08/08/2013</p> |
| | | | |

6354997-ESAI

1005 Northgate Dr
San Rafael, CA 94903

Inquiry Number: 3689841.6
August 13, 2013

The EDR-City Directory Abstract

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Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

RESEARCH SUMMARY

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

| <u>Year</u> | <u>Source</u> | <u>TP</u> | <u>Adjoining</u> | <u>Text Abstract</u> | <u>Source Image</u> |
|-------------|------------------------------|-----------|------------------|----------------------|---------------------|
| 2011 | Haines Criss-Cross Directory | X | X | X | - |
| 2006 | Haines Criss-Cross Directory | X | X | X | - |
| 2000 | Haines Criss-Cross Directory | X | X | X | - |
| 1995 | Haines Criss-Cross Directory | - | X | X | - |
| 1990 | Haines Criss-Cross Directory | X | X | X | - |
| 1985 | Haines Criss-Cross Directory | X | X | X | - |
| 1980 | Haines Criss-Cross Directory | X | X | X | - |
| 1975 | Haines Criss-Cross Directory | X | X | X | - |

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

1005 Northgate Dr
San Rafael, CA 94903

FINDINGS DETAIL

Target Property research detail.

Northgate Dr

1005 Northgate Dr

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------------------------|------------------------------|
| 2011 | Dish Network | Haines Criss-Cross Directory |
| | Gateway Gas | Haines Criss-Cross Directory |
| 2006 | Gateway Gas | Haines Criss-Cross Directory |
| | New York By The Bay Deli & Cafe | Haines Criss-Cross Directory |
| 2000 | Gateway Gas | Haines Criss-Cross Directory |
| 1990 | Arts Auto Care | Haines Criss-Cross Directory |
| | National Car Rental | Haines Criss-Cross Directory |
| | Texaco Arts | Haines Criss-Cross Directory |
| 1985 | National Car Rental | Haines Criss-Cross Directory |
| | Texaco Arts | Haines Criss-Cross Directory |
| 1980 | Anthony's Auto Care | Haines Criss-Cross Directory |
| | Northgate Texaco | Haines Criss-Cross Directory |
| 1975 | Northgate Texaco | Haines Criss-Cross Directory |

FINDINGS

ADJOINING PROPERTY DETAIL

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

Northgate Dr

1000 Northgate Dr

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------------|------------------------------|
| 2011 | Macy's | Haines Criss-Cross Directory |
| | Macy's Northaget | Haines Criss-Cross Directory |
| | Macy's Watch & Jewelry Repair | Haines Criss-Cross Directory |
| 2006 | Macy's West | Haines Criss-Cross Directory |
| 2000 | Macy's Northage Mall | Haines Criss-Cross Directory |
| | Masey Watch Repa | Haines Criss-Cross Directory |
| 1995 | Office Building (29 occupants) | Haines Criss-Cross Directory |
| 1990 | Office Building (78 occupants) | Haines Criss-Cross Directory |
| 1985 | Office Building (84 occupants) | Haines Criss-Cross Directory |
| 1980 | Emporium Marin | Haines Criss-Cross Directory |
| | Emporium Maternity | Haines Criss-Cross Directory |
| | Emporium Womns Wrl | Haines Criss-Cross Directory |
| | Emporium World Travel | Haines Criss-Cross Directory |
| 1975 | Emporium Marin | Haines Criss-Cross Directory |

1004 Northgate Dr

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------|------------------------------|
| 2011 | No Return | Haines Criss-Cross Directory |
| 2000 | No Return | Haines Criss-Cross Directory |
| 1995 | 1st Nationwide Bank | Haines Criss-Cross Directory |
| 1990 | 1st Nationwide Savings | Haines Criss-Cross Directory |
| 1985 | 1st Nationwide Savings | Haines Criss-Cross Directory |
| 1980 | Chevron Station | Haines Criss-Cross Directory |
| | Northgate Chevron | Haines Criss-Cross Directory |
| 1975 | Baptista Arthur W | Haines Criss-Cross Directory |
| | Northgate Chevron | Haines Criss-Cross Directory |
| | U Haul Co Dealers | Haines Criss-Cross Directory |

1005 Northgate Dr

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------|------------------------------|
| 1995 | Terra Linda Automotive | Haines Criss-Cross Directory |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------|------------------------------|
| 1975 | Ferraro Northgate Texaco | Haines Criss-Cross Directory |

1010 Northgate Dr

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------------------|------------------------------|
| 2011 | Enterprise Rent A Car Trra Lnda | Haines Criss-Cross Directory |
| | Four points By Sheraton San Rafael | Haines Criss-Cross Directory |
| 2006 | Enterprise Rent A Car Trra Lnda | Haines Criss-Cross Directory |
| | Four points By Sheraton San Rafael | Haines Criss-Cross Directory |
| 2000 | Wyndham Garden Hotel | Haines Criss-Cross Directory |
| 1995 | Andarons | Haines Criss-Cross Directory |
| | Bonkers Comedy Club | Haines Criss-Cross Directory |
| | Special Effects | Haines Criss-Cross Directory |
| 1990 | Andarons | Haines Criss-Cross Directory |
| | Clarion Hotel Marin | Haines Criss-Cross Directory |
| | Hertz Rent A Car | Haines Criss-Cross Directory |
| | Special Effects | Haines Criss-Cross Directory |
| 1985 | Office Building (6 occupants) | Haines Criss-Cross Directory |
| 1980 | Office Building (5 occupants) | Haines Criss-Cross Directory |
| 1975 | Office Building (9 occupants) | Haines Criss-Cross Directory |

1050 Northgate Dr

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------------------------------|------------------------------|
| 2011 | Holiday Plaza Building (41 occupants) | Haines Criss-Cross Directory |
| 2006 | Holiday Plaza Building (44 occupants) | Haines Criss-Cross Directory |
| 2000 | Holiday Plaza Building (56 occupants) | Haines Criss-Cross Directory |
| 1995 | Holiday Plaza Building (44 occupants) | Haines Criss-Cross Directory |
| 1990 | Holiday Plaza Building (51 occupants) | Haines Criss-Cross Directory |
| 1985 | Holiday Plaza Building (69 occupants) | Haines Criss-Cross Directory |
| 1980 | Holiday Plaza Building (79 occupants) | Haines Criss-Cross Directory |
| 1975 | Office Building (67 occupants) | Haines Criss-Cross Directory |

1210 Northgate Dr

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------------|------------------------------|
| 2011 | Visionary Opticians | Haines Criss-Cross Directory |
| 2006 | Visionary Opticians | Haines Criss-Cross Directory |
| 2000 | Visionary Opticians | Haines Criss-Cross Directory |
| 1995 | Visionary Opticians | Haines Criss-Cross Directory |

FINDINGS

950 Northgate Dr

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------------|------------------------------|
| 2011 | Office Building (19 occupants) | Haines Criss-Cross Directory |
| 2006 | Office Building (18 occupants) | Haines Criss-Cross Directory |
| 2000 | Office Building (28 occupants) | Haines Criss-Cross Directory |
| 1995 | Office Building (39 occupants) | Haines Criss-Cross Directory |
| 1990 | Office Building (28 occupants) | Haines Criss-Cross Directory |
| 1985 | Office Building (18 occupants) | Haines Criss-Cross Directory |
| 1980 | Office Building (18 occupants) | Haines Criss-Cross Directory |
| 1975 | Office Building (18 occupants) | Haines Criss-Cross Directory |

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

| <u>Address Researched</u> | <u>Address Not Identified in Research Source</u> |
|----------------------------------|---|
| 1000 Northgate Dr | No Years Found |
| 1004 Northgate Dr | 2006 |
| 1005 Northgate Dr | No Years Found |
| 1005 Northgate Dr | No Years Found |
| 1010 Northgate Dr | No Years Found |
| 1050 Northgate Dr | No Years Found |
| 1210 Northgate Dr | 1990, 1985, 1980, 1975 |
| 950 Northgate Dr | No Years Found |

APPENDIX E
PUBLIC AGENCY RECORDS / OTHER DOCUMENTS



Primary Owner: A & N MARCHESIELLO PROPERTIES LLC,

Secondary Owner:

Mail Address:

Site Address: 1005 NORTHGATE DR
SAN RAFAEL CA 94903

County: MARIN

Assessor Parcel Number: 178-240-17

Housing Tract Number: 1

Lot Number:

Page Grid: 566-E4

Legal Description: Tract No: 1 Abbreviated Description: CITY:SAN RAFAEL TR#:1 L1 / B12P94 NORTHGATE NORTH #1 M City/Muni/Twp: SAN RAFAEL

Property Characteristics

| | | |
|------------------|--------------|--------------------------------|
| Bedrooms : | Year Built : | Square Feet : 1,736 SF |
| Bathrooms : | Garage : | Lot Size : 24,458 SF / 0.56 AC |
| Total Rooms : | Fireplace : | Number of Units : 0 |
| Zoning : | Pool : | Use Code : Commercial(General) |
| No of Stories : | | |
| Building Style : | | |

Sale Information

| | | |
|--|----------------------------|------------------------|
| Transfer Date : 10/31/2007 | Seller : SHAHNAZI, SHAHRAM | |
| Transfer Value : \$2,300,000 | Document # : 2007-0063099 | Cost/Sq Feet : \$1,324 |
| Title Company : OLD REPUBLIC TITLE COMPANY | | |

Assessment & Tax Information

| | | |
|-------------------------------|------------------------------|-----------------------|
| Assessed Value : \$1,851,000 | Percent Improvement : 20.72% | Homeowner Exemption : |
| Land Value : \$1,467,500 | Tax Amount : \$21,140.00 | Tax Rate Area : 8-035 |
| Improvement Value : \$383,500 | Tax Account ID : | Tax Status : |
| Market Improvement Value : | Market Land Value : | Market Value : |
| Tax Year : 2012 | | |

Data Deemed Reliable, But Not Guaranteed.
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NATC - Orange



This document does not permit the holder to violate any BAAQMD regulation or any other law.

PERMIT EXPIRATION DATE
February 01, 2014

Owner Mailing Contact:

Kartika Corporation
3333 Midway Dr
Santa Rosa , CA 95405-5165
Attn: Robert A. Leuzinger

GASOLINE DISPENSING FACILITY

Contact Telephone : 707-546-5430

Facility ID: 112490

Gateway Gas One
1005 Northgate Dr
San Rafael , CA 94903-2500

Owning Entity:

Kartika Corporation



DEVICES

This document serves as your Permit to Operate the following:

S-1 Status: Permitted Schedule: [D]

Nozzles:

| Nozzle Product Type | Quantity |
|---------------------------|----------|
| Gasoline - Triple Product | 8 |

Tanks:

| Tank Volume | Phase I Type | Phase II Type | Material Pumped |
|---------------|--------------|--|---------------------|
| 12000 Gallons | OPW (VR-102) | EMCO WHEATON/VST EVR Phase II with Veeder Root Vapor Polisher and Veeder-Root ISD (VR-204) | Gasoline - unleaded |
| 8000 Gallons | OPW (VR-102) | EMCO WHEATON/VST EVR Phase II with Veeder Root Vapor Polisher and Veeder-Root ISD (VR-204) | Gasoline - unleaded |

The operating parameters described above are based on information supplied by the permit holder and may differ from the limits set forth in the attached conditions of this Permit To Operate. The limits of operation in the permit conditions are not to be exceeded. Exceeding these limits is considered a violation of BAAQMD and is subject to enforcement action.



PERMIT CONDITIONS

The devices described in this document are subject to the following permit conditions:

S-1 Subject to Condition #: 24299, 20666, 9601

Condition #: 9601 S-1



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Pursuant to BAAQMD Toxic Section policy, this facility's annual gasoline throughput shall not exceed 4.6 million gallons in any consecutive 12 month period.

Condition #: 20666 S-1

1. The OPW EVR Phase I Vapor Recovery System, including all associated plumbing and components, shall be operated and maintained in accordance with the most recent version of California Air Resources Board (CARB) Executive Order VR-102. Section 41954(f) of the California Health and Safety Code prohibits the sale, offering for sale, or installation of any vapor control system unless the system has been certified by the state board.

2. The owner or operator shall conduct and pass a Rotatable Adaptor Torque Test (CARB Test Procedure TP201.1B) and either a Drop Tube/Drain Valve Assembly Leak Test (TP201.1C) or, if operating drop tube overfill prevention devices ("flapper valves"), a Drop Tube Overfill Prevention Device and Spill Container Drain Valve Leak Test (TP201.1D) at least once in each 36-month period. Measured leak rates of each component shall not exceed the levels specified in VR-102.

The applicant shall notify Source Test by email at gdfnotice@baaqmd.gov or by FAX at (510) 758-3087, at least 48 hours prior to any testing required for permitting. Test results for all performance tests shall be submitted within fifteen (15) days of testing. Start-up tests results submitted to the District must include the application number and the GDF number. (For annual test results submitted to the District, enter "Annual" in lieu of the application number.) Test results may be submitted by email (gdfresults@baaqmd.gov), FAX (510) 758-3087 or mail (BAAQMD Source Test Section, Attention Hiroshi Dol, 939 Ellis Street, San Francisco CA 94109).

Condition #: 24299 S-1

Condition # 24299 -----

1. The VST EVR Phase II Vapor Recovery System with the Veeder-Root Vapor Polisher and ISD, including all associated underground plumbing, shall be installed, operated, and maintained in accordance with the most recent revision of the California Air Resources Board (CARB) Executive Order (E.O.). VR-204.
2. The owner/operator of the facility shall maintain records in accordance with the following requirements. Records shall be maintained on site and made available for inspection for a period of 24 months from the date the record is made.
 - Monthly throughput of gasoline pumped, summarized on an annual basis.
 - Records of alarms detected by the ISD system and maintenance performed at the facility. Records shall include alarm date and time, nature of the alarm, troubleshooting, testing, maintenance or repair performed to validate and/or correct alarms, component, or system failures, date when maintenance or repair was conducted, name and Certified Technician Identification Number of individual conducting maintenance or test, and affiliation, and telephone number.
3. The owner or operator shall conduct and pass the following tests at least once in each consecutive 12-month



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period following successful completion of start-up setting. Tests shall be conducted and evaluated using the below referenced test methods and standards.

- Static Pressure Performance Test -TP-201.3
 - Dynamic Back Pressure Test -TP-201.4 (7/3/02) in accordance with the condition listed in item 1 of the Vapor Collection Section of E.O. VR-204, Exhibit 2. The dynamic back pressure shall not exceed 0.35" WC @ 60 CFH and 0.62" WC @ 80 CFH
 - Liquid Removal Test -E.O. VR-204, Option 1 (Only test hoses containing more than 25 ml liquid)
 - Vapor Pressure Sensor Verification Test -E.O. VR-204,
 - Veeder-Root Vapor Polisher Operability Test. E.O. VR-204
 - Veeder-Root Vapor Polisher Emissions Test -E.O. VR-204
 - ISD Vapor Flow Meter Operability Test -E.O. VR-204,
4. The applicant shall notify Source Test by email atgdfnotice@baaqmd.gov or by FAX at (510) 758-3087, at least 48 hours prior to any testing required for permitting. Test results for all performance tests shall be submitted in a District-approved format within thirty days of testing. Start-up tests results submitted to the District must include the application number and the GDF number. (For annual test results submitted to the District, enter "Annual" in lieu of the application number.) Test results may be submitted by email (gdfresults@baaqmd.gov), FAX (510) 758-3087) or mail (BAAQMD Source Test Section, 939 Ellis Street, San Francisco CA 94109).
 5. The maximum length of the coaxial hose assembly, including breakaway, swivels, and whip hoses, shall be fifteen (15) feet.
 6. The dispensing rate shall not exceed ten (10.0) gallons per minute (gpm), nor be less than six (6.0) gpm with the nozzle trigger at the highest setting. Compliance with this condition shall be verified using the applicable provisions of E.O. VR-204, Ex. 5. Flow limiters may not be used.
 7. The TLS console controlling the Veeder-Root Vapor Polisher shall be equipped with a printer and have an open RS232 port that is accessible to District staff during operating hours.
 8. Except when necessary for testing and maintenance, the Veeder-Root Vapor Polisher shall be on and in automatic vapor processor mode with the inlet valve in the open position per E.O. VR-204, Ex. 2. The handle shall not be removed for any reason.
 9. The station shall maintain OSHA-approved access to the Veeder-Root Vapor Polisher. This access should be provided immediately upon request by District personnel.
 10. Security tags shall be installed and maintained on the Veeder-Root Vapor Polisher. A Veeder-Root Vapor Polisher Operability Test and a Veeder-Root Vapor Polisher Emissions Test shall be performed after the replacement of any damaged or missing tags using the above referenced test methods and subject to the above notification and reporting requirements.
 11. The Veeder-Root ISD system and TLS console may only be installed and serviced by contractors that have completed the Veeder-Root training program. The TLS console may only be installed by contractors with a current Level 1 certificate. The ISD system may only be installed by contractors with a current Level 2, 3, or 4 certificate. Installation and start-up shall be in accordance with VR-204 and the Veeder Root installation manual.
 12. All ISD operations, including response to warning and alarm conditions and resetting of the system, shall be in accordance with VR-204, CARB Certification Procedure CP-201, and applicable District permit conditions.
 13. The ISD TLS console shall be wired to automatically shutdown the turbine pumps and prohibit dispensing during a CP-201 ISD failure alarm or loss of power to the TLS Console.
 14. Within two hours of detecting the activation of an ISD warning alarm (yellow light), the responsible company official or their designee shall be notified and service to correct the problem requested as soon as reasonably possible. A record of the alarm event and the action taken shall be made in accordance with condition #2. Dispensing may continue pending correction of the problem
 15. Upon activation of an ISD failure alarm (red light), all dispensing must cease immediately. A record of the alarm and the action taken must be made in accordance with condition #2. The ISD system may be reset and dispensing resumed only if:
 - All required repairs made and all information associated with the corrective action recorded in accordance with condition #2.
 - The dispenser(s) associated with the problem are isolated and removed from service. Dispensing from the affected dispensers may resume only when all required repairs made and all information associated with the corrective action recorded in accordance with condition #2.

END OF CONDITIONS

939 Ellis Street - San Francisco, California 94109 - (415) 771.6000 - WWW.BAAQMD.GOV



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PERMIT EXPIRATION DATE
February 01, 2014



IMPLIED CONDITIONS

Unless your specific permit conditions state otherwise, the throughputs, fuel and material consumptions, capacities and hours of operation described in your permit application will be considered maximum allowable limits.

A new permit will be required before any increase in parameters, such as throughputs, fuel and material consumption, capacities, and hours of operation, or change in materials, equipment or permit conditions may be made.



RIGHT OF ACCESS

In accordance with Regulation 1-440, BAAQMD shall be granted the right of access to any premises on which an air pollution source is located for the purposes of:

- a) The inspection of the source,
- b) The sampling of materials used at the source,
- c) The conduct of an emission source test, and
- d) The inspection of any records required by BAAQMD rule or permit condition



REGULATORY COMPLIANCE

This Permit To Operate does not authorize violations of the rules and regulations of BAAQMD (may be viewed at www.baaqmd.gov), California or Federal law. Compliance with conditions in this permit does not mean that the permit holder is currently in compliance with BAAQMD Rules and Regulations. It is the responsibility of the permit holder to have knowledge of and be in compliance with all BAAQMD rules and regulations.

END OF DOCUMENT

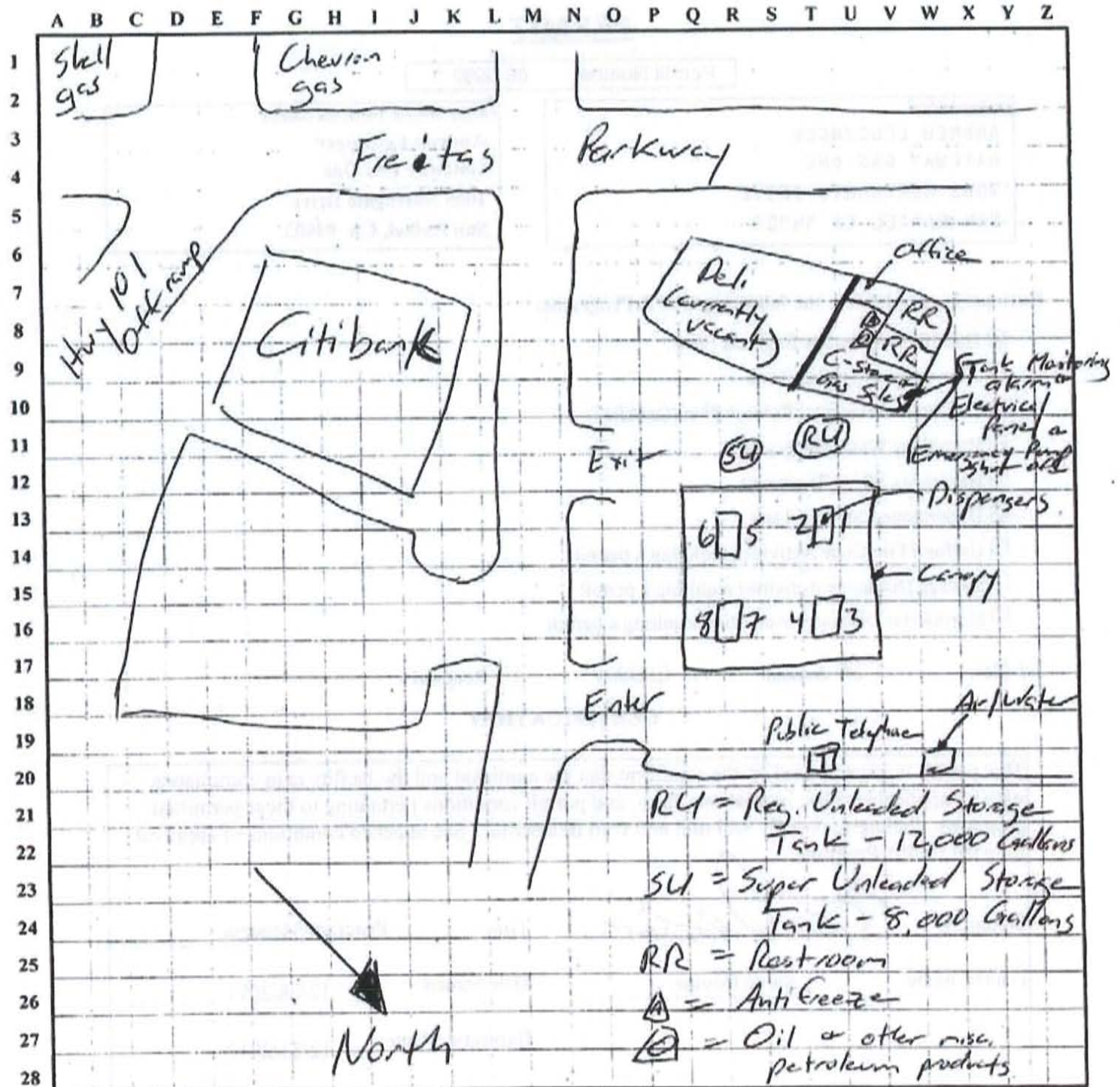
Facility Site Plan/Storage Map

Facility Name and Address: Gateway Gas One, 1005 Northgate Dr, San Rafael 94903

Date Map Drawn: 5/30/11

Map Scale: N.T.S.

Page 1 of 1



CERTIFIED UNIFIED PROGRAM AGENCY
County of Marin - (415) 473-6647
P.O. Box 4186, San Rafael, CA 94903-4186
**HAZARDOUS MATERIALS AND HAZARDOUS WASTES
REGULATORY PROGRAM**

PERMIT

Permit Number: 60-0992

Mailing Address

ANDREW LEUZINGER
GATEWAY GAS ONE
1005 NORTHGATE DRIVE
SAN RAFAEL CA 94903

Facility Operator, Name, and Address

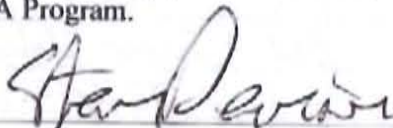
Andrew Leuzinger
Gateway Gas One
1005 Northgate Drive
San Rafael, CA 94903

Business is permitted in the following CUPA Programs:

- Hazardous Materials Business Plan
 - Aboveground Storage Tank
 - California Accidental Release Plan (CalARP)
 - Hazardous Waste Generator
 - Hazardous Waste Treatment
 - Underground Storage Tank
 - Uniform Fire Code Activities requiring a permit
 - Sewage Discharge Activities requiring a permit
 - Stormwater Discharge Activities requiring a permit
- New Annual Other Renewal

CERTIFICATION

This permit is issued based on the condition that the applicant and the facility is in compliance with all applicable rules, regulations, laws, and permit conditions pertaining to these permitted programs. Failure to comply will null and void this permit. See attached conditions of approval for each CUPA Program.

Signature  Title Program Manager

Printed name Steve Devine Date Issued 12/08/2011

Expiration Date 12/31/2012

County of Marin - (415) 473-6647
UNDERGROUND STORAGE TANK OPERATING PERMIT

This permit is issued to the underground storage tank owner/operator.
 This permit must be kept at the UST location at all times.
 This permit must be renewed prior to the expiration date.
 The permit holder must notify the County of Marin - (415) 473-6647 within 30 days of any changes to the permit or UST systems.

DATE ISSUED: 12/08/2011 EXPIRATION DATE: 12/31/2012

PERMIT NO: 60-0992 ADDRESS (physical location of tank): Phone

UST FACILITY NAME: Gateway Gas One 1005 Northgate Drive (415) 492-8834

TANK OWNER'S NAME: Kartika Corporation ADDRESS: 5 Constitution Drive (414) 924-2611

TANK OPERATOR'S NAME: Gateway Gas One ADDRESS: 1005 Northgate Drive (415) 493-8834

TOTAL NUMBER OF UST 0 24-HOUR EMERGENCY CONTACT PERSON:

| | | |
|---|--|---|
| TANK DESCRIPTION | State UST I.D. (17 digits) 21-000-600992-000001 Capacity (gallons): 12000 | |
| | Tank ID Number: 1 | |
| | Type of Tank: Double wall | Tank Use: Motor vehicle fueling |
| | Contents: Regular unleaded | Other Contents: |
| TANK MONITORING IS PERFORMED USING THE FOLLOWING METHOD(S) | <input checked="" type="checkbox"/> Continuous Electronic Tank Monitoring of Annular (Interstitial) Space(s) or Secondary Containment Vault(s) with Audible and Visual Alarms. | |
| | Secondary Containment is: | Dry |
| | Panel Manufacturer: | Gilbarco Model # EMC |
| | Leak Sensor Manufacturer: | Veeder Root Model #(s) 794380-420 |
| | <input type="checkbox"/> Automatic Tank Gauging (ATG) System Used to Monitor Single Wall Tank(s) | |
| | Panel Manufacturer: | Model # |
| | In-Tank Probe Manufacturer: | Model #(s) |
| | Leak Test Frequency: | Other (specify) |
| | Programmed tests: | Other (specify) |
| | <input type="checkbox"/> Monthly Statistical Inventory Reconciliation | |
| <input type="checkbox"/> Weekly Manual Tank Gauging (MTG) Testing Period: | | |
| <input type="checkbox"/> Tank Integrity Testing Test Frequency: Other (specify) | | |
| <input type="checkbox"/> Other (Specify) | | |
| <input checked="" type="checkbox"/> Continuous Monitoring of Pipe/Piping Sump(s) and Other Secondary Containment with Audible and Visual Alarms | | |
| PIPE MONITORING IS PERFORMED USING THE FOLLOWING METHODS | Secondary containment is: | Dry |
| | Panel Manufacturer: | Gilbarco Model # EMC |
| | Leak Sensor Manufacturer: | Veeder Root Model #(s) 794380-208 |
| | Piping Leak Alarm Triggers Automatic Pump (i.e. Turbine) Shutdown: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| | Failure/Disconnection of the Monitoring System Triggers Automatic Pump Shutdown: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

County of Marin - (415) 473-6647
UNDERGROUND STORAGE TANK OPERATING PERMIT

This permit is issued to the underground storage tank owner/operator.
 This permit must be kept at the UST location at all times.
 This permit must be renewed prior to the expiration date.
 The permit holder must notify the County of Marin - (415) 473-6647 within 30 days of any changes to the permit or UST systems.

DATE ISSUED: 12/08/2011 EXPIRATION DATE: 12/31/2012

PERMIT NO: 60-0992 ADDRESS (physical location of tank): Phone

UST FACILITY NAME: Gateway Gas One 1005 Northgate Drive (415) 492-8834

TANK OWNER'S NAME: Kartika Corporation ADDRESS: 5 Constitution Drive (414) 924-2611

TANK OPERATOR'S NAME: Gateway Gas One ADDRESS: 1005 Northgate Drive (415) 493-8834

TOTAL NUMBER OF UST 0 24-HOUR EMERGENCY CONTACT PERSON:

| | | | | |
|---|--|-------------|---------------------------------|--|
| TANK DESCRIPTION | State UST I.D. (17 digits) 21-000-600992-000002 | | Capacity (gallons): | 8000 |
| | Tank ID Number: 2 | | Tank Use: Motor vehicle fueling | |
| | Type of Tank: Double wall | | Other Contents: | |
| | Contents: Premium unleaded | | | |
| TANK MONITORING IS PERFORMED USING THE FOLLOWING METHOD(S) | <input checked="" type="checkbox"/> Continuous Electronic Tank Monitoring of Annular (Interstitial) Space(s) or Secondary Containment Vault(s) with Audible and Visual Alarms. | | | |
| | Secondary Containment is: | Dry | Model # | EMC |
| | Panel Manufacturer: | Gilbarco | Model #(s) | 794380-420 |
| | Leak Sensor Manufacturer: | Veeder Root | | |
| | <input type="checkbox"/> Automatic Tank Gauging (ATG) System Used to Monitor Single Wall Tank(s) | | | |
| | Panel Manufacturer: | | Model # | |
| | In-Tank Probe Manufacturer: | | Model #(s) | |
| | Leak Test Frequency: | | Other (specify) | |
| | Programmed tests: | | Other (specify) | |
| | <input type="checkbox"/> Monthly Statistical Inventory Reconciliation | | | |
| <input type="checkbox"/> Weekly Manual Tank Gauging (MTG) Testing Period: | | | | |
| <input type="checkbox"/> Tank Integrity Testing Test Frequency: Other (specify) | | | | |
| <input type="checkbox"/> Other (Specify) | | | | |
| <input checked="" type="checkbox"/> Continuous Monitoring of Pipe/Piping Sump(s) and Other Secondary Containment with Audible and Visual Alarms | | | | |
| PIPE MONITORING IS PERFORMED USING THE FOLLOWING METHODS | Secondary containment is: | Dry | Model # | EMC |
| | Panel Manufacturer: | Gilbarco | Model #(s) | 794380-208 |
| | Leak Sensor Manufacturer: | Veeder Root | | |
| | Piping Leak Alarm Triggers Automatic Pump (i.e. Turbine) Shutdown: | | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| | Failure/Disconnection of the Monitoring System Triggers Automatic Pump Shutdown: | | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

PERMIT CONDITIONS

Permit No: 60-0992 Facility: Gateway Gas One

In order to maintain the operating permit, the permit holder must comply with all regulatory requirements, to include, but not all inclusive of the number items below:

- * The unified program agency or CUPA fee shall be paid for per county or city ordinance and/or state law, whichever is the more strict.
- * Hazardous Materials Business Plan Program, CHSC Division 20, Chapter 6.95, Article 1 and Title 19 CCR.
 1. Changes in the hazardous materials inventory which include the handling of a previously undisclosed or handling double the amount of a previously disclosed hazardous material must be reported to the CUPA or Participating Agency (PA) within thirty (30) days.
 2. Major changes in the business plan, including the change of name or phone number of 24 hour emergency contacts, must be reported to the CUPA or PA within thirty (30) days.
- * Underground Tank Program, CHSC Division 20, Chapter 6.7 and 6.75 and Title 23 CCR Chapters 16 and 18
 1. In the event of a spill, leak or other unauthorized release, the permittee must comply with the requirements of Title 23, CCR Chapter 16, Article 5.
 2. The permittee must comply with, and maintain on site, copies of a current permit and the attached: written monitoring procedures, emergency response plans, and a plot plan designating the location where monitoring will be performed. Title 23, Section 2712(i). Copies of these items shall be sent to the local agency. Title 23, CCR Chapter 16, 2632(b) and Section 2712.
 3. The permittee must notify the CUPA or PA within thirty (30) days after any changes in the usage of any UST including: a) The storage of new hazardous substances; b) changes in any monitoring procedure; c) change of owner/operator. The CUPA or PA may review, modify or terminate the Permit to Operate upon receiving notification of the above changes.
 4. The permittee must have a qualified person perform yearly maintenance testing on all leak detection equipment, maintain files on site regarding this maintenance and provide documentation of such tests to the CUPA or PA.
 5. The permittee must obtain permission from the CUPA or PA, the local fire and building authorities, prior to the modification of an underground tank system.
 6. Written monitoring and maintenance records shall be maintained on site or off site at a readily available location, if approved by the local agency, for a period of at least 3 years, 6 1/2 years for cathodic protection maintenance records, and 5 years for written performance claims pertaining to release detection systems, and calibration and maintenance records for such systems. Records and repairs, lining, and upgrades shall be maintained on site or at another location for the remaining life of the underground storage tank. These records shall be made available, upon request within 36 hours, to the local agency or the State Water Board. Title 23, CCR Chapter 16, Section 2712(b).
 7. The permittee must submit annual permit fees and the state surcharge.
 8. Facilities will be inspected on an annual basis, for compliance with the above conditions. Please be advised that any violation of the above conditions may be cause for revocation of the permit to operate.

PIPING CONTAINMENT SUMP(S)

| | | | | | |
|---|---|---|--------------------|-----------------------|------------|
| Facility Does Not Contain Piping Sumps | | Piping Sumps are Present, but were Not Tested | | | |
| Test Method Developed By: | Sump Manufacturer | Industry Standard | Engineer | LIA Requirements | |
| Other: Third Party Test Equipment Manufacturer | | | | | |
| Test Method Type: | Pressure | Vacuum | Hydrostatic | | |
| Other: | | | | | |
| Test Equipment Used: | INCON TS-ST5 electronic sump testing system | | | Equipment Resolution: | .0001" |
| | Regular STP | Super STP | | | |
| Sump Diameter: | 36" | 36" | | | |
| Sump Depth (total): | 38" | 38" | | | |
| Sump Material: | Fiberglass | Fiberglass | | | |
| Height from Tank Top to Top of Highest Penetration: | 18" | 18" | | | |
| Height from Tank Top to Lowest Electrical Junction Box: | 19" | 21" | | | |
| Condition of sump prior to testing: | Clean/Dry | Clean/Dry | | | |
| Delivery System Type Contained: | | | | | |
| Portion of Sump Tested ¹ : | 24" | 24" | | | |
| Liquid Sensor Type (mechanical, electronic, discriminating)? | Electronic | Electronic | | | |
| Pump/turbine shut down when sump sensor detects any liquid?* | NA | NA | | | |
| Pump/turbine shutdown time: | NA | NA | | | |
| Fail-safe shutdown?* | NA | NA | | | |
| Was fail-safe verified operational?* | NA | NA | | | |
| Was sensor removed for testing? | NA | NA | | | |
| Was sensor properly replaced and verified functional after testing? | NA | NA | | | |
| Time test applied: | 9:10 | 9:10 | | | |
| Test Start Time: | 9:18 | 9:18 | | | |
| Initial Reading (R _i): | 5.8261" | 4.4958" | | | |
| Test End Time: | 9:33 | 9:33 | | | |
| Final Reading (R _f): | 5.8257" | 4.4956" | | | |
| Test Duration: | 15 minutes | 15 minutes | 15 minutes | 15 minutes | 15 minutes |
| Change in Reading (R _f -R _i): | .0004" | .0002" | | | |
| Pass/Fail Threshold or Criteria: | .0020" | .0020" | .0020" | .0020" | .0020" |
| Test Result: | pass | Pass | | | |

Comments – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

Functionality of the Veeder-Root sensors was not checked because this testing was performed as part of a construction project for Fahey Construction Company, and the Monitoring system was not in operation.

This report only includes testing of the dispenser UDC's and STP sumps.

¹ If the entire depth of the sump is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

UNDER-DISPENSER CONTAINMENT (aka DISPENSER PAN)

| | | | | | |
|---|---|-------------------|--------------------|-----------------------|----------------|
| Facility is Not Equipped With UDC's | UDC's are Present, but were Not Tested | | | | |
| Facility is Not Equipped With Dispensers | Facility is Equipped With Day Tank(s) | | | | |
| Test Method Developed By: | Sump Manufacturer | Industry Standard | Engineer | LIA Requirements | |
| | Other: Third Party Test Equipment Manufacturer | | | | |
| Test Method Type: | Pressure | Vacuum | <u>Hydrostatic</u> | | |
| | Other: | | | | |
| Test Equipment Used: | INCON TS-ST5 electronic sump testing system | | | Equipment Resolution: | 0.0001" |
| | 1-2 | 3-4 | 5-6 | 7-8 | |
| Manufacturer: | | | | | |
| Material: | Poly | Poly | Poly | Poly | |
| Depth (Total): | 28" | 28" | 28" | 28" | |
| Height from UDC Bottom to Top of Highest Penetration: | 14" | 14" | 14" | 14" | |
| Height from UDC Bottom to Lowest Electrical Junction Box: | 26" | 26" | 26" | 26" | |
| Condition of UDC before testing: | Clean/Dry | Clean/Dry | Clean/Dry | Clean/Dry | |
| Portion of UDC Tested ¹ : | 20" | 20" | 20" | 20" | |
| Liquid Sensor Type (mechanical, electronic, discriminating)? | NA | NA | NA | NA | |
| Does pump/turbine shut down when UDC sensor detects any liquid? | NA | NA | NA | NA | |
| Shutdown response time: | NA | NA | NA | NA | |
| Fail-safe shutdown? | NA | NA | NA | NA | |
| Was fail-safe verified? | NA | NA | NA | NA | |
| Was sensor removed for testing? | NA | NA | NA | NA | |
| Was sensor properly replaced and verified functional after testing? | NA | NA | NA | NA | |
| Time test applied: | 10:40 | 12:10 | 12:10 | 11:30 | |
| Test Start Time: | 10:48 | 12:15 | 12:15 | 11:35 | |
| Initial Reading (R _I): | 1.8506" | 2.9270" | 3.3018" | 7.2180" | |
| Test End Time: | 11:02 | 12:30 | 12:30 | 11:50 | |
| Final Reading (R _F): | 1.8497" | 2.9270" | 3.3018" | 7.2162 | |
| Test Duration: | 15 minutes | 15 minutes | 15 minutes | 15 minutes | |
| Change in Reading (R _F -R _I): | .0009 | .0000 | .0000 | .00180" | |
| Pass/Fail Threshold or Criteria: | .0020" | .0020" | .0020" | .0020" | |
| Test Result: | Pass | Pass | Pass | Pass | |

Comments – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

Functionality of the Veeder-Root sensors was not checked because this testing was performed as part of a construction project for Fahey Construction Company, and the Monitoring system was not in operation.

This report only includes testing of the dispenser UDC's and STP sumps.

¹ If the entire depth of the UDC is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested. (See SWRCB LG-160)

Outline of Test Methods & Procedures Utilized by PETRO TECH For UST Containment Testing

1. **Our test system** is self-contained consisting of a support truck and equipment trailer. There are multiple conditioned power sources so we do not require any on-site power sources.
2. We utilize reclaimed/recycled **test solution** for use in hydrostatic testing, washing, and rinsing. The solution is contained in a trailer mounted 275-gallon D.O.T. Approved heavy walled portable storage tank. The test solution consists of pH adjusted recycled water which is passed through a strainer and filter each time it is handled. The solution contains a small amount common biodegradable liquid dishwashing detergent that serves as a wetting agent and aids in reducing surface tension and entrained air.
 - 2.1. Our procedures are designed to minimize the generation of excessive and unnecessary waste liquids. The use of the INCON TS-STC system permits us to test more rapidly and thus generate only a fraction of the waste liquid which would normally be generated with conventional 24 hour "lake" testing methods.
 - 2.2. Some of the test solution is routinely not recoverable as it is also used to wash and decontaminate containment sumps. The amount of test solution not recovered eventually becomes replaced with a like volume of new water which keeps the test solution fresh. Test solution used for sump decontamination will be handled as hazardous waste as described below.
 - 2.3. Our test solution will be sampled, analyzed, and properly disposed of when the current series of SB989 testing is completed and every 6 months thereafter. Sample analysis shall include all components required by the Sate Water Resources Control Board for water sampling relating to USTs containing gasoline, diesel, and waste oil. The trailer mounted test solution tank will be labeled with date first filled and dates emptied for disposal. Analysis and disposal records will be maintained for a period of three years, and will be submitted to agencies and individuals upon request.
3. We are required to clean all containment sumps before testing. Sumps, which are obviously clean and in like new condition, may not require cleaning before testing. Our **sump cleaning procedure** is as follows:
 - 3.1. Remove and contain all liquids and debris found in sump using explosion-proof air operated diaphragm pump. Place into waste liquid drum.
 - 3.2. Remove leak detection sensors and probes.
 - 3.3. Inspect sump for obvious failures, failed drain valves, open pipes, unsealed electrical systems, and other components that could be damaged by water washing.
 - 3.4. Disconnect all electrical systems (high and low voltage) within sump.
 - 3.5. Treat all electrical connections and splices with food grade silicone to prevent damage from moisture.
 - 3.6. Determine if sump appears to be designed to contain liquid (some sumps are not fully sealed or are gravel guards which appear to be containment sumps).
 - 3.7. Wash containment sump with non-hazardous biodegradable citrus-based detergent and water. A recirculatory cold-water pressure washing system is utilized to minimize the waste liquids generated during the cleaning process.
 - 3.8. Remove and contain all liquids and debris generated during washing and place into waste liquid drum.
 - 3.9. Rinse sump with test solution or fresh water to remove wash residue and place into waste liquid drum.

4. All waste liquids, including, but not limited to, wash water, and rinsate, shall consist of all liquids and debris in and from containment sumps prior to completion of the final rinse. All waste liquids and debris will be placed into properly labeled hazardous waste containment drums, to remain on site, pending proper disposal by the facility owner/operator.
5. After sumps have been cleaned, and prior to introducing test solution into a sump, in preparation for hydrostatic testing, a **pre-test visual sump inspection and preparation** will be performed as follows:
 - 5.1. Determine if there is a positive pump shutdown mechanism present in the sump to be tested. Determine the positive pump shutdown activation level, and confirm actual positive pump shutdown, as applicable.
 - 5.2. Check all sump seals and penetrations for visual integrity. Secure as needed.
 - 5.3. If testing a fill spill containment sump, remove the fill tube and adapter, and plug the fill pipe at a point below the containment sump and below the drain circuit return (if any).
 - 5.4. If there are watermarks inside the sump or if it contained liquid, note this condition, and determine if an obvious failure exists.
 - 5.5. If testing over electrical or monitoring systems, seal conduits, electrical seals, cord grip connectors, junction boxes, etc. as necessary to protect from water damage, intrusion, and leakage during testing.
 - 5.6. Seal all sump piping penetrations so as to isolate piping from sump being tested. If piping can not be readily isolated, they can be included with the sump test if they are vented, or otherwise do not contain entrapped air during the test.
 - 5.7. Piping containment to be tested by pressure should be tested while the sump is filled in order to readily determine air leaks. Connect line test apparatus and seal termination boots at this time.
 - 5.8. Sump should now be ready for filling with test solution to the desired level. The chosen test level will be noted on the test result report form.
6. We will always attempt a full sump test, in most cases, if practical. In some cases the electrical systems or other components cannot be submerged in test solution without damage or hazard, in which case the hydrostatic test level will be reduced just below these components while maintaining as high a test level as possible (above all piping penetrations and sump bonding joints). Electrical systems within common petroleum containment sumps are not designed to be liquid tight and can be exposed to non-electrically conductive petroleum liquids. When testing with an electrically conductive solution containing water, electrical system damage and an electrocution hazard can occur if moisture is allowed to make contact with electrical connections. The electrocution hazard is further exaggerated by the lack of sufficient earth grounding inherent to modern fuel systems which utilize non-metallic piping and electrical components, in addition to various electrical isolation techniques required for cathodic protection of metallic components.

Hydrostatic testing is performed using the Intelligent Controls, Inc. INCON TS-STC Sump Testing System that can be used to test a variety of containment sumps that can be temporarily filled with a test liquid. The INCON TS-STC was third party evaluated by Ken Wilcox Associates, Inc., on May 7, 2002. Approval by the State of California as a leak detection method is currently pending. We will provide a hard copy of the actual evaluation report to interested parties upon request.

- 6.1. The INCON TS-STC Sump Test System is a non-volumetric leak detection system that may be applied to turbine sumps, dispenser pans, spill buckets, product lines, and any other containment device that can be filled with liquid for testing.
- 6.2. The INCON TS-STC Sump Test System utilizes a modified INCON TS-504 equipped with 12" long magnetostrictive level probes with 2" stainless steel floats. The TS-STC is a complete stand-alone system that includes a printer and backlit LCD display. Data is collected and analyzed using proprietary software and algorithms developed by INCON specifically for sump testing. Data is logged for a period of 15 minutes and the results reported via printer in terms of the change in liquid level in the sump. A printout of the initial and final levels and times is provided automatically at the conclusion of each test. The sump liquid level can be displayed or printed at any time.

- 6.3. The TS-STTS Sump Test System is a resolution of .0001" (1/10,000th of one inch) in the test mode, and displays and prints liquid level with a resolution of .001" (1/1,000th of one inch).
- 6.4. The prevailing industry standard for containment sump leak detection consists of filling a sump with water to a given level, marking the surface interface, and then measuring the change from the beginning surface level to the level after a 24 hour period with the following criteria:
- 6.4.1. A .25" or less change (gain or loss) indicates no leak is present and the sump is essentially liquid tight.
- 6.4.2. An increase greater than .25" renders the test invalid/inconclusive.
- 6.4.3. A loss greater than .25" indicates a failed containment sump.
- 6.5. The INCON TS-STTS system determines the integrity of the sump being tested within 15 minutes due to its high resolution and sampling rate. The system either declares a "FAILED" test result when the level declines more than .0020", or a "PASSED" result when the level decline is .0020" or less, or an "INCREASE" when there is an excessive level increase during the test period. The INCON's .0020" leak declaration threshold is derived as follows:

Industry Standard .25" loss in 24 hours divided by 24 hours = .0104" per hour

.0104" per hour divided by 4 (15 minute test period) = .0026" per 15 minutes

Thus, the INCON TS-STTS system's 15-minute quick test can detect smaller leaks than the industry standard 24 hour "lake test" (.008" per hour, or .1920" per day).

- 6.6. The INCON TS-STTS Sump Test System's 15 minute test eliminates tampering which can occur during a 24 hour unattended lake test, is less effected by thermal contraction and expansion of the test liquid, and less effected by evaporation. The system can also be used as a diagnostic tool, in the event of a failure, by testing at multi levels, to rapidly determine the level of a failure.
- 6.7. Although the INCON TS-STTS is currently a precision non-volumetric liquid level measuring system, one can mathematically convert its output to an approximate volumetric leak expression. The wide variety of containment sumps associated with Underground Storage Tanks and the components they contain make converting linear level measurements to volumetric rather difficult, with the result being somewhat non-precision. The following examples of volumetric conversion are intended for general reference and do not include volume loss due to in sump piping and components (which would actually decrease the volume to level ratio). The following are based on an INCON TS-STTS 15 minute test with the .0020" threshold multiplied by 4 to render a hourly volumetric result:
- 6.7.1. A common 12" diameter 5.0 gallon fill spill container .0038 gallon per hour
- 6.7.2. A common 18" diameter 15.0 gallon fill spill container .0088 gallon per hour
- 6.7.3. A common 42" diameter cylindrical piping containment sump .0480 gallon per hour
- 6.7.4. A large common 18"x30" under dispenser containment sump .0225 gallon per hour
7. **Piping containment testing** can be achieved in a variety of ways. We will first attempt to test according to the piping manufacturer's guidelines, if we are able to positively identify the make of the containment piping by visual means. Since application of the incorrect test method can permanently damage containment piping systems, we will determine, at the time of the test, the most appropriate test method to be employed. In order to ensure a high level of safety and test integrity we use only dry nitrogen gas for pressure testing. Piping containment test methods are as follows (abbreviated):
- 7.1. **GENERIC:** In the event we are unable to positively determine the manufacturer of the piping containment we will apply a 1 hour static pressure test using dry nitrogen gas at a pressure of 3.0 psi. No loss of applied pressure shall constitute a PASS. A FAIL shall consist of any loss of applied pressure. A gain of more than 10% of the applied pressure shall constitute an INVALID test result.

- 9.5. **XERXES:** Apply an initial vacuum of 10" Hg. Test tanks up to 20,000 gallons for 1 hour, and tanks over 20,000 gallons for 2 hours. A final vacuum level of 8" Hg or higher, and annular space is dry, indicates a PASS. If the final level is below 8" Hg, up to three test attempts are made. The result is a FAIL if the tank fails to hold 8" Hg after three attempts.
- 9.6. **TOTAL CONTAINMENT (JACKETED):** Apply an initial vacuum of at least 15" Hg. After 12 hours for tanks up to 10,000 gallons, or after 24 hours for tanks greater than 10,000 gallons, vacuum decrease of 5" Hg or less indicates a PASS, and a decrease greater than 5" Hg indicates a FAIL.
10. The purpose of our services relating to this report is solely to test the containment systems, to describe related test conditions, and to make recommendations relating to corrective actions (if any). In an effort to apply a test we will make minor repairs and adjustments only as needed to facilitate the test application. Such minor repairs and adjustments may include, but are not limited to, tightening hardware, seals, and clamps, replacing or installing test fittings and termination assemblies, sealing electrical fittings, etc. Unless otherwise specified, we do not make **general repairs and corrective actions** during the course of testing.

State law requires that all repairs be made in accordance with manufacturer's specifications and that all repairs be long term fixes (intended to last for the remainder of the tank system's remaining useful life expectancy). Short-term fixes are not permitted as they are usually made in haste, to pass a test, and cannot be relied upon for long-term integrity. Proper long-term repairs usually require specific preparation, materials, and curing time. Failure to adhere to manufacturer's specifications can lead to premature component failure.

All repairs should be long term (permanent), performed by properly trained and qualified persons, in accordance with manufacturer's specifications, and, if required, under permit issued by the local agency having jurisdiction.

LG - 160
UNDERGROUND STORAGE TANK (UST) SECONDARY
CONTAINMENT TESTING

(Available electronically at <http://www.swrcb.ca.gov/cwphome/ust>)

Why is periodic secondary containment testing required?

How should secondary containment systems be tested?

How does secondary containment testing affect the current monitoring plan?

Should the UST system be shut down and/or emptied of product when components of the secondary containment system are being tested?

What is required regarding submittal of test results?

If the secondary containment system fails its periodic test, should the UST system be shut down or emptied of product until the secondary containment system has been repaired?

When testing the sumps and dispenser containment, is it required that the entire containment be tested?

Should secondary containment testing be conducted on the fill/vapor riser sumps and spill containment boxes?

May the local agency require a UST owner/operator to conduct secondary containment testing more frequently than required by the regulations?

July 27, 2001

To: Local Agencies and Other Interested Parties

The purpose of this letter is to answer questions regarding the State Water Resources Control Board's (SWRCB's) new secondary containment testing requirements for USTs. *Footnote 1* [Cal. Code Regs., tit. 23, § 2637.] As is common with the publication of new regulatory requirements, the regulated community, and local regulators, have expressed concern about how these new requirements can be effectively and uniformly implemented. We will address those concerns in this LG letter by answering the most common questions regarding secondary containment testing that have arisen to date. We intend this letter to be a working document that will be periodically updated as new questions come up and as new information becomes available.

Why is periodic secondary containment testing required?

The purpose of secondary containment testing is to determine whether the secondary containment system is capable of containing a release from the primary containment until the release is detected and cleaned up. [Health & Saf. Code, § 25284.1, subd. (a)(4)(B).]

How should secondary containment systems be tested?

Secondary containment systems must be tested using a procedure to demonstrate that the system performs at least as well as it did when it was installed. [Cal Code Regs., tit. 23, § 2637, subd. (a)(2).] The SWRCB chose this general standard to allow flexibility in testing methods and to encourage the development of new technology. Flexibility is necessary because many secondary containment tests performed at installation, or shortly thereafter, may not be feasible or cost effective once the system has

been put into operation. For example, a secondary containment system that was tested at installation using a pressure test might only be testable after installation using a vacuum or hydrostatic test. Similarly, a system that was tested upon installation using an overnight hydrostatic test with a crude level measurement may be tested under the new requirements using a shorter hydrostatic test with a more accurate measurement device. The key is to ensure that the test method demonstrates that the secondary containment system performs at least as well as it did upon installation.

Periodic secondary containment tests must be performed in accordance with the manufacturer's guidelines or standards. [Cal. Code Regs., tit. 23, § 2637, subd. (a)(2).] If there are no such guidelines or standards, secondary containment systems must be tested using an applicable method specified in an industry code or engineering standard. (*Ibid.*) If there are no applicable manufacturer's guidelines, industry codes, or engineering standards, a test method approved by a state registered professional engineer must be used, *Footnote 2 (Ibid.)*.

How does secondary containment testing affect the current monitoring plan?

Because the integrity of the UST's secondary containment system may impact the effectiveness of the monitoring system, owners/operators subject to secondary containment testing should submit a modification or amendment to the existing monitoring plan to their local agency for review and approval. (See Cal. Code Regs., tit. 23, § 2632, subd. (b).) The modification/amendment should include the secondary containment test procedure and any information necessary for the local agency to verify compliance with the relevant regulations.

Should the UST system be shut down and/or emptied of product when components of the secondary containment system are being tested?

The testing guidelines established by the manufacturer, industry codes, engineering standards, or state registered professional engineer approving the method, as well as all applicable local rules (i.e. Uniform Fire Code), must be followed. Absent such guidelines, standards, or rules, there is generally no need to shut down the UST system or to remove the product unless there are operational or safety concerns that prevent the system from operating during the secondary containment test, *Footnote 3*.

What is required regarding submittal of test results?

The results of the secondary containment test—whether pass or fail—must be submitted to the local agency within 30 days of the completion of the test. [Cal. Code Regs., tit. 23, § 2637, subd. (a)(4).]

If the secondary containment system fails its periodic test, should the UST system be shut down or emptied of product until the secondary containment system has been repaired?

In most cases, when the secondary containment system fails its periodic test, system shutdown or product removal is not necessary, as a failed test does not necessarily mean there has been a release. Generally, the UST system should be shut down and product removed only when there has been a failure of system components that routinely contain product and when continued operation of the system might result in a release to the environment. Because secondary containment systems do not routinely contain product, it is reasonable to allow continued operation of the UST system for a reasonable time until the repairs are made. We believe a reasonable time within which to repair a secondary containment system is 30 to 120 days, depending on the type and the extent of the system failure, the repairs needed, and the time needed by local agency staff to review a repair permit application. However, if leak detection records, site evaluation, or visual observations are cause for concern about the system's integrity, product removal or system shut down may be necessary, *Footnote 4*. Similarly, product removal or system shut down may be necessary in cases where extended time frames are needed to arrange for repairs. However, in both instances, a tank test (tank tightness test or an automatic tank gauge test) and/or a line test (line tightness test or a line leak detector test) may alleviate the concern about continued operation of the system.

It is important that the owner/operator, the contractor submitting repair plans, as well as the local agency approving the repairs, make an effort to expedite the process in order to minimize any risk of release to the environment.

When testing the sumps and dispenser containment, is it required that the entire containment be tested?

For sumps and under dispenser containment boxes not equipped with fail-safe sensors, *Footnote 5*, the *entire* secondary containment system must be tested. However, for sumps and under dispenser containment boxes equipped with fail-safe sensors, something less than the entire containment may be tested if consistent with the testing guidelines established by the manufacturer, industry codes, engineering standards, or state registered professional engineer approving the test method. It is important to note that even though testing only part of the secondary containment may be legally sufficient in some cases, we strongly recommend testing the *entire* secondary containment, as our experience has shown that sensors and pump shutdown mechanisms are subject to tampering and/or malfunction.

Should secondary containment testing be conducted on the fill/vapor riser sumps and spill containment boxes?

Unless required by regulation (as a result of UST overfill design) or by a local agency acting pursuant to its independent authority, an owner/operator need not conduct secondary containment testing of the fill/vapor riser sumps and spill containment boxes. Nevertheless, because these components are designed to temporarily hold product in the event of a spill or overfill, we recommend that UST owners/operators voluntarily perform secondary containment testing on both of these components in order to determine their integrity.

May the local agency require a UST owner/operator to conduct secondary containment testing more frequently than required by the regulations?

Unless the local agency is acting pursuant to its independent authority, it may not require UST owners/operators to conduct secondary containment testing more frequently than required by the state regulations. However, the owner/operator of a UST system may voluntarily conduct a secondary containment test at any time to determine the integrity of the system. If the system fails the test and repairs are necessary, the local agency should be notified and the repair or replacement permit procedures of the local agency should be followed.

If you have questions regarding this letter, please contact Ms. Shahla Farahnak at (916) 341-5668 or Ms. Laura Chaddock at (916) 341-5870.

Sincerely,

[original signed by:]

Elizabeth L. Haven, Manager

Underground Storage Tank Program

Footnote 1:

This LG (local guidance) letter is intended to clarify the SWRCB's UST regulations regarding secondary containment testing. Please note that while an agency's interpretation of its regulations is usually entitled to some degree of deference, the courts have the ultimate authority to interpret the state's laws and regulations. In addition, while this letter is meant to provide guidance to those local agencies with authority to implement the UST laws and regulations, some local agencies may have more stringent ordinances or policies which differ from the guidance contained herein. In such instances, the SWRCB recommends that the local agency provide statements to the regulated community to prevent any confusion regarding the applicable requirements.

Footnote 2:

For example, if the manufacturer's guidelines, industry codes, or engineering standards are not applicable at a site due to site specific conditions, then it may be appropriate to rely on a test method approved by a state registered professional engineer. Similarly, if it is necessary to test multiple components as a combined unit because of the way the UST system was designed, it may be appropriate to use a test method approved by a registered engineer. The California professional engineer's approval should include information to demonstrate that the test method is no less stringent than the manufacturer's recommended test procedure for the individual components.

Footnote 3:

We recognize that, in some instances, testing the secondary containment may require the temporary removal of the system's leak detection sensors. In many cases, this will not be a problem because the contractor will be able to visually monitor for releases during the test. However, in cases where the contractor is not on site during the test, the leak detection sensors should be adjusted, rather than removed, so that they continue to monitor for releases.

Footnote 4:

If there are any repairs or replacements that need to be made to the secondary containment system, the local agency's applicable permit procedures should be followed.

Footnote 5:

"Fail-safe" sensors are programmed to shut down the turbine pump if (1) they detect either water or product, or (2) they are disconnected or fail.

CASE CLOSURE SUMMARY

I. AGENCY INFORMATION

Date: 7/1/10

| | |
|---|---------------------------------------|
| Agency Name: San Francisco Bay RWQCB | Address: 1515 Clay Street, Suite 1400 |
| City/State/Zip: Oakland, CA 94612 | Phone: (510) 622-2382 |
| Responsible Staff Person: Ralph Lambert | Title: Engineering Geologist |

II. SITE INFORMATION

| Site Facility Name: Arts Auto Care, former Texaco/Chevron | | | | |
|--|-----------------|-----------------------|--------------------------|-----------|
| Site Facility Address: 1005 Northgate Dr., San Rafael 94901 | | | | |
| Regional Board Case No: 21-0275 | | Local or LOP Case No: | | Priority: |
| URF Filing Date: 1989 | | SWEEPS No: | | |
| Responsible Parties (include addresses and phone numbers) | | | | |
| Chevron Environmental Management Company, Attn: Aaron Costa | | | | |
| 6001 Bollinger Canyon Rd, San Ramon, CA 94583 - (510) 842-9500 | | | | |
| Tank No. | Size in Gallons | Contents | Closed In-Place/Removed? | Date |
| 1 | 6,000 | Gasoline | Removed | 1994 |
| 2 | 6,000 | Gasoline | Removed | 1994 |
| 3 | 6,000 | Gasolinie | Removed | 1994 |
| 4 | 550 | Used-oil | Removed | 1996 |
| 5 | 10,000 | Gasoline | Active | |
| 6 | 10,000 | Gasoline | Active | |

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

| | | |
|---|--|--|
| Cause and Type of Release: Former USTs and product dispenser islands | | |
| Site characterization complete? Yes | | Date Approved By Oversight Agency: 12/17/09 |
| Monitoring wells installed? Yes | | Number: 8 Proper screened interval? Yes |
| Highest GW Depth Below Ground Surface: 4.10 ft | | Lowest Depth: 13.05 ft Flow Direction: Northwest |
| Most Sensitive Current Ground Water/land Use: Local shallow groundwater is not used/Commercial | | |
| Most Sensitive Potential Ground Water Use: Muni/agriculture | | |
| Are drinking water wells affected? No | | Aquifer Name: Shallow zone (no name) |
| Is surface water affected? None known. Adjacent to concrete lined creek/storm water channel that gets run-off from roads, so not sampled. | | Nearest SW Name: Immediately adjacent to a concrete lined creek/storm water channel. |
| Off-Site Beneficial Use Impacts (Addresses/Locations): None Known | | |
| Report(s) on file? Yes | | Where is report(s) filed? San Francisco Bay RWQCB and Marin County |

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

| Material | Amount | Action (Treatment or Disposal w/Destination) | Date |
|-----------------------------------|-----------------------------|---|-----------------|
| Original Tanks | 3 USTs (6,000-gallons) | Removed, transported and disposed of by CEECON, destination unknown. | July 1994 |
| Product Piping and delivery pumps | Linear Feet Unknown | Removed, unknown disposal destination | July 1994 |
| Tank | 1 Used-oil UST (550-Gallon) | Removed; transported and disposed of by Flour Daniel GTI (FDG); destination unknown | July 1996 |
| Soil | ~380 tons | Disposed of by CEECON and FDG. | July 1994, 1996 |
| Groundwater | 15,000-gallons | Disposed of by CEECON. | July 1994 |

MAXIMUM DOCUMENTED SOIL CONCENTRATIONS-BEFORE AND AFTER CLEANUP

| POLLUTANT | Soil (ppm) | | POLLUTANT | Soil (ppm) | |
|---------------------|-------------------|---------------|------------------------------|-------------------|--------------|
| | Before | After* | | Before | After |
| TPH (Gas) | 2,820 | <0.100 | Xylenes | 92 | <0.004 |
| TPH (Diesel) | 9.65 | | Ethylbenzene | 22 | <0.002 |
| Benzene | 7.4 | <0.001 | MTBE | <0.10 | <0.0005 |
| Toluene | 21 | <0.002 | Lead | + | + |
| | | | Others as appropriate | | |

Notes:
 NA Not analyzed
 * or most recent
 + Metals were only sampled for during MW-7 well installation. Highest chromium = 68.9 ppm; highest nickel = 76.0 ppm; highest zinc = 97.9 ppm.

MAXIMUM DOCUMENTED GROUNDWATER CONCENTRATIONS-BEFORE AND AFTER CLEANUP

| POLLUTANT | Water (ppb) | | POLLUTANT | Water (ppb) | |
|---------------------|--------------------|---------------|---------------------|--------------------|---------------|
| | Before | After* | | Before | After* |
| TPH (Gas) | 25,000 | 8,700 | Xylenes | 1,450 | 2 |
| TPH (Diesel) | 2,900 | 1,800 | Ethylbenzene | 2,800 | 75 |
| Benzene | 1,400 | 4 | MTBE | 760 | 8 |
| Toluene | 420 | 2 | Lead | | |

Notes * most recent sampling was 9/14/09

IV. CLOSURE

| | |
|---|-----------------------------------|
| Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes | |
| Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes | |
| Does corrective action protect public health for current land use? Yes | |
| Site Management Requirements: Take normal precautions if doing soil excavation in the future. | |
| | |
| Monitoring Wells Decommissioned: yes | Number of wells to be Retained: 0 |
| List Enforcement Actions Taken: None | |
| List Enforcement Actions Rescinded: None | |
| | |

V. TECHNICAL REPORTS, CORRESPONDENCE ETC. THAT THIS CLOSURE RECOMMENDATION WAS BASED UPON

| Title and Author: | Date: |
|---|--------------------|
| CEECON: <i>Tank Removal Report</i> | August 17, 1994 |
| CEECON: <i>Backfilling and Compaction Letter Report</i> | January 16, 1995 |
| Flour Daniel GTI: <i>Used oil Tank Pull Observation Report</i> | July 23, 1996 |
| W.A. Craig: <i>Final Closure Report for UST Removal</i> | August 1, 1996 |
| Flour Daniel GTI: <i>Soil and Groundwater Assessment Report</i> | February 17, 1997 |
| Cambria Environmental Technology: <i>Site Investigation/Second Quarter 2000 Groundwater Monitoring Report</i> | August 15, 2000 |
| Conestoga-Rovers & Associates: <i>Subsurface Investigation Report</i> | September 19, 2007 |
| Conestoga-Rovers & Associates: <i>Sensitive Receptor Survey, Semi-Annual 2008 Groundwater Monitoring Report and Closure Request</i> | May 8, 2008 |
| Conestoga-Rovers & Associates: <i>Second Semi-Annual 2009 Groundwater Monitoring Report and Closure Request</i> | November 13, 2009 |

VI. ADDITIONAL COMMENTS, DATA, ETC.

Concentrations of aqueous phase hydrocarbons have been steadily declining at the site and are currently limited to the vicinity of wells MW-6 and MW-7. Groundwater analytical data indicates anaerobic biodegradation is occurring in the plume core and aerobic biodegradation is occurring along the plume perimeter at the site. This site qualifies for low-risk case closure for the following reasons:

The leak has stopped and ongoing sources, including free product, have been removed: Between 1994 and 1998, all 1964 fueling facilities were removed from the site and replaced with new facilities. During tank replacement impacted soil and groundwater was removed. CRA is unsure whether an additional 455-ton was reused or disposed of offsite during the 1994 excavation. No light non-aqueous phase liquid has been observed in any wells or borings to date.

The site has been adequately characterized. Concentrations above the applicable ESLs are detected in wells MW-6 and MW-7; however, these concentrations are decreasing and there is evidence of biodegradation occurring.

The dissolved hydrocarbon plume is not migrating: TPHg, BTEX, and MTBE concentrations are degrading in all wells at the site. These decreasing trends are indicative of a petroleum hydrocarbon plume that is collapsing back toward the source. Therefore, the plume has already reached its maximum extent in the past, is decreasing in mass, and is no longer migrating.

No water wells, deeper drinking water aquifers, surface water, or other sensitive receptors are likely to be impacted.

The Site presents no significant risk to human health or the environment: The site is completely capped with concrete and asphalt with the exception of the planter and grass area to the south and west of the site building. Groundwater at the site does not appear to readily enter the concrete-lined channel adjacent to the site. Surface water only flows through this channel during and after storm events. The residual petroleum hydrocarbons in groundwater are not a significant risk to the environment.

This document and the related CASE CLOSURE LETTER shall be retained by the lead agency as part of the official site file.

Mr. Hyung Kim, PE - Principal Consultant
REA, CEM, CHMM, M.S., LEED-AP

Mr. Kim oversaw the entire aspects of environmental assessment and consulting/engineering operations, playing a pivotal role in client services, representing the company to potential financial & real estate institutes as a technical marketing director, and took charge of in-house QA/QC management in remedial action design, contamination assessment, hazardous material management and real estate due diligence assessment. With strong educational and professional background in hazardous waste management, environmental regulatory compliance and engineering/assessment planning, he plays a pivotal role in the overall operation of client marketing and environmental project management. He oversees and trains most of the in-house technical staff and directs environmental planning, abatement, engineering, assessment, and remediation projects with assistance from R.G, REA, I.H., CAC, P.E. and other environmental certified professionals.

Environmental Site Assessment Phase I / Transaction Screen Due Diligence

He has managed nearly 8,000 ESA projects performed nationwide since 1999, with full responsibility as the Chief Signatory Assessor over QA/QC on subcontractors, in-house staff assessors, engineers and consultants. Projects include mainly industrial and commercial properties, facility compliance audit, NPDES permitting, Clean Air Act and Clean Water Act, RCRA and CERCLA regulatory compliance assessments, Fannie Mae & HUD project due diligence, and many more high-caliber commercial portfolio assessment.

Phase II Subsurface Investigation & Pollution Characterization

Co-managed over 150 subsurface investigation in CA, NJ, NY, TX, WA, MD, CO, AZ, with PE, RG and RHG, involving various types of drilling such as geo-probe / direct-push, hollow-stem (limited access to high torque) or solid-stem auger, bucket auger, air rotary or percussion hammer, hydro-punch, limited access drilling, hand-auger, soil vapor probing, etc. Extensively trained in hydrogeology by RHG and RG for southern California region, handled groundwater contour estimation, recharge rate monitoring, surveying, monitoring and extraction wells, including water table wells, upper and lower aquifer characterization wells, vertical profile cluster wells, multiport vapor piezometer wells, multipurpose groundwater and vapor piezometer wells, constructed using PVC, stainless steel.

Phase III Environmental Site Remediation & Cleanup

Dodge World, Torrance (2002-2004) – SVE/Carbon Adsorption, Cost \$130K
Shin Brother Body, L.A. (1997-2005 projecting) – SVE/Air Sparging, Cost \$175K
Mira Loma Gas Station, Mira Loma, (2002) – SVE, Cost \$75K
San Pedro Car Wash, San Pedro (2002-2005 projecting) – SVE/Air Sparging/Dual Phase
Dr. J Cleaner, Sherman Oaks (2001-2004) – DPVE (pilot), Cost \$220K
Ducammon Facility in Monrovia – Continuing Soil Vapor Extraction Operation & Maintenance
San Gabriel Water Quality Authority, representing Baldwin Park Operable Unit as one of responsible parties for San Gabriel Valley NPL Superfund Program Groundwater Well Investigation
17700 Roscoe, Northridge, CA – Soil Vapor Extraction and Groundwater Monitoring, Operation & Maintenance

Managed and worked with RGs and PEs on mass transfer calculation from pilot testing, vapor radius of influence, assisted C.E. in VES design calculation, calculation of mass removal rate, pore volume exchange time, length of SVE operation, or Soil Vapor Extraction and Dual Phase High Vacuum Extraction remediation projects. He also calculated and work with Registered Hydro-Geologist to conduct remedial action plan, feasibility study, pilot remediation testing study involving evaluation and calculation of transmissivity, storativity, hydraulic conductivity, specific storage, seepage velocity, groundwater capture zone ROI and other hydrologic parameters.

Underground Storage Tank/Clarifier Abandonment & Regulatory Closure

Managed over 50 site abandonment including gas service station, private fueling station, industrial clarifier, from permitting, regulatory compliance, sampling & reporting, degassing/drying/certificate, contract management, AQMD Rule 1166 excavation monitoring via PID and FID.

Closed over 50 UST sites in various cities in Kern, Los Angeles, Riverside, San Bernardino and Orange Counties. Managed four sites (Huntington Park, Gardena, City of Industry, Vernon) of UST abandon in place and subsurface investigation projects upon regulatory preapproval due to structural complication with abandonment via removal. Conducted over 10 industrial pretreatment clarifier closure under County of Los Angeles Department of Public Works jurisdiction entailing plan check, permitting, closure, soil sampling and reporting according to CLDPW enforcement regulation.

Asbestos/Lead/IAQ/Mold Assessment & Abatement

1996-2000 managed over 120 public & private abatement projects with CACs, CIH and DHS Inspectors. With hands-on experience from identification of hazardous material thru inspection and survey to actual abatement and disposal management of such wastes including recycling of mercury vapor and PCB ballasts, Mr. Kim has been the key technical and managerial representative in more than 100 public works involving public projects. Prepared IIPP, H&S, Respiratory Protection Plan, QAQC abatement procedures and regulatory compliance. Mold abatement, IAQ inspection with CIH, AQMD permitting of Negative Air Machines, HEPA Vacuum, preparation of abatement work plan, Procedure 5 emergency abatement plan with CAC

Architectural/Engineering Due Diligence

Has managed more than 75 ASTM E2018 Property Condition Assessment projects and Probable Maximum Loss (Seismic Evaluation Assessment) calculations in accordance with ASTM E-2026 Estimation of Building Damageability procedures for mainly institutional investors and conduit lenders. Projects include pre-securitization due diligence for Conduit Portfolio, in accordance with Fannie Mae Guidelines and other institutional investment due diligence guidelines.

Professional Affiliation / Certification

California Professional Civil Engineer - 75083

General Engineering Contractor "A"

Member of AIChE (American Institute of Chemical Engineers)

Member of EAA (Environmental Assessment Association), Certified Environmental Manager #73547

California Registered Environmental Assessor #07252

Institute of Hazardous Material Management, CHMM Master Level #012554

Cal OSHA Hazwoper Training Certificate

Uniform Fire Code Training for CUPA Inspectors

CUPA Hazardous Waste Inspector Training 8 Hours

UST Inspector Training, CUPA, 8 Hours

California Real Estate License

Nevada State Certified Environmental Manager #2057

LEED AP, USGBCI

Education

BS, Chemical Engineering, California State University, Long Beach

MS, Civil/Environmental Engineering, University of Southern California

Princeton Groundwater, Groundwater Pollution and Hydrology, Certificate of Completion, 2004

Professional Civil Engineering Service - Certificate of completion, 2007

Vapor Intrusion and Health Risk Assessment - Professional Training, 2009

Storm-water Pollution Prevention Training - Professional Training, 2009

John P. Winkler
California Professional Geologist

Summary Mr. Winkler has over twenty years of professional experience in the environmental field. He is experienced in the areas of hazardous materials management, Phase I environmental site assessments, underground storage tank closures, Phase II subsurface site assessments, groundwater monitoring, and remedial action projects. He has been responsible for the coordination, scheduling, field work, and management of site assessments and remediation projects.

Mr. Winkler has worked with a diverse group of clientele, including public entities, transportation companies, financial institutions, oil companies, property management companies, and independent business owners.

Relevant Experience Mr. Winkler maintains extensive experience in hazardous materials management and assessment of subsurface conditions. At various stages in his career, Mr. Winkler has been involved directly in work plan development, permitting, field work, report writing, project management, and site closure requests and negotiations with regulatory agencies. This experience has given Mr. Winkler effective skills and knowledge in many aspects of the environmental profession. His experience is summarized as follows:

Hazardous Materials Management

- Prepared emergency response plans for transportation and industrial facilities.
- Scheduled and coordinated hazardous materials handling, storage, and recycling for numerous types of facilities. Developed hazardous waste management plans.
- Completed certification training in hazardous materials management for storage, transportation and disposal practices, emergency response, and fire control.

Phase I Environmental Assessments

- Conducted Phase I assessments for numerous industrial sites including former and existing dry cleaners, machine shops, automotive repair shops, gasoline stations, and large industrial facilities in California, Nevada, Arizona, Washington, and Oregon. Has reviewed and provided opinions to clients on numerous Phase I ESA's conducted in other states.

Phase II Subsurface Investigations

- Involved with numerous sites where soil gas surveys were conducted to evaluate volatile organic compounds in soil at shallow depths. Conducted field work, prepared reports, and prepared recommendations for further assessment if warranted.
- Involved with numerous site assessments where drilling, excavation, and trenching were conducted to evaluate contaminants in soil and groundwater. Conducted field work, prepared reports, and prepared recommendations for further assessment or remediation if warranted.
- Involved with groundwater monitoring programs at numerous sites where groundwater contamination was being monitored. Conducted well purging and sampling and prepared reports. Conducted aquifer testing under the direction of Hydrogeologists.

Remediation Projects

- Involved with field work, report writing, and project management of in-situ vapor extraction systems of volatile organic compounds in soil. Installed vapor extraction wells; arranged disposal of hazardous materials; and, prepared system monitoring reports.
- Involved with field work, report writing, and project management of free-phase product recovery and groundwater treatment for water treatment systems. Installed groundwater recovery wells; arranged disposal of hazardous materials; and, prepared monitoring reports.
- Involved with field work, report writing, and project management of above ground bioremediation projects with petroleum-contaminated soil. Supervised construction activities; conducted verification sampling; and, prepared closure reports.
- Involved with field pilot testing, report writing, and project management of sites undergoing natural attenuation monitoring. Prepared workplans; supervised monitoring programs; and, prepared reports.

Industry Experience

- Mr. Winkler has extensive experience in assessment and remediation of oil industry facilities including oil well sumps and oil field sumps, tank farms, bulk terminals, marine terminals, and refineries.
- Mr. Winkler has also developed his expertise in assessment and remediation activities in the transportation industry including bus terminals, air fields, aeronautic manufacturing, historic rail yards, and light rail transportation corridors.
- Mr. Winkler brings additional experience in working with developers, city planning departments, and municipal business redevelopment programs to develop assessment and cleanup plans that promote redevelopment and protect human safety and the environment.

Education

B.S. Geology, State University of New York at Cortland, 1983
Certificate in Hazardous Materials Management, University of California at Santa Barbara Extension, 1994

Registrations

California Professional Geologist, No. 7456
California Registered Environmental Assessor, No. 5599 from 1994 to 2012 (program discontinued)

Professional Training

OSHA CFR 1910.10 Hazardous Waste Operations and annual update training, 1989- 2012
California Certified Volunteer Fire Fighter No. 503540, 1998
Hazardous Materials First Responder Operational CCR Sect. 8574.20, 1998
DOT Hazardous Materials Handling, company-sponsored training, April 1994
Los Angeles Refinery Safety Training, 2001, 2003
First Aid and CPR for the Professional Rescuer, 1997
Standard First Aid and CPR 1989, 1992, 2000, 2002, 2003, 2004

Mike Miller – REA
Senior Environmental Assessor

Mr. Miller has over 15 years of environmental consulting and risk assessment experience, and, in the past, has provided diverse loss environmental consulting services to American International Group (AIG), one of the 10 largest companies in the U.S. His other experiences include evaluating environmental liability, general liability, product liability and fleet liability loss exposures. He also oversaw account portfolios comprised of a broad spectrum of manufacturing facilities, HUDMAP, land developers, pharmaceuticals firms, property management firms, and contractors. In his career as an environmental consultant, Mr. Miller prepared and reviewed Phase I and Phase II reports, generated recommendations regarding liability risk management and risk reduction, provided mold/water intrusion management consulting services, and developed and implement presentations and training programs.

Education and Professional Credentials

M.S. (Biology) University of Southern California, Los Angeles, CA – 1982 -1985.
B.S. (Biology- *Cum Laude*) State University of New York, Buffalo, NY – 1978 - 1982.
California Secondary Education Teaching Credential, 1987.
Certificate: Environmental Auditing, University of California -Irvine, 1989.
Certificate: Toxic & Hazardous Materials Management, UCLA, 1990.
Certificate: OSHA 40-Hr Hazardous Waste Operations & Emergency Response, 1991.
Certificate: AHERA Asbestos Building Inspector / Management Planner, 1988.
Certificate: AHERA Asbestos Contractor Supervisor, 1995.
Certificate: Indoor Air Quality Manager, American Indoor Air Quality Council, 2002.
Certificate: Microbial Remediation Supervisor, American Indoor Air Quality Council, 2002.
Registered Environmental Assessor, REA No. 02651
Registered Environmental Professional, REP No. 2797
Member: American Indoor Air Quality Council