

**PHASE 1 ENVIRONMENTAL SITE ASSESSMENT  
PROPOSED FERRINI RANCH SUBDIVISION  
HIGHWAY 68 AND SAN BENANCIO ROAD TO  
RIVER ROAD, EXCLUDING TORO REGIONAL PARK  
SALINAS, CALIFORNIA**

**PREPARED FOR:** Pacific Municipal Consultants  
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**DATE:** January 10, 2007 (Rev. June 25, 2007)

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A Report Prepared for:

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Monterey, California 93940

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Kleinfelder Job No: 74732/ENV1

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# Important Information About Your Geoenvironmental Report

Geoenvironmental studies are commissioned to gain information about environmental conditions on and beneath the surface of a site. The more comprehensive the study, the more reliable the assessment is likely to be. But remember: Any such assessment is to a greater or lesser extent based on professional opinions about conditions that cannot be seen or tested. Accordingly, no matter how many data are developed, risks created by unanticipated conditions will always remain. *Have realistic expectations.* Work with your geoenvironmental consultant to manage known and unknown risks. Part of that process should already have been accomplished, through the risk allocation provisions you and your geoenvironmental professional discussed and included in your contract's general terms and conditions. This document is intended to explain some of the concepts that may be included in your agreement, and to pass along information and suggestions to help you manage your risk.

## **Beware of Change; Keep Your Geoenvironmental Professional Advised**

The design of a geoenvironmental study considers a variety of factors that are subject to change. Changes can undermine the applicability of a report's findings, conclusions, and recommendations. *Advise your geoenvironmental professional about any changes you become aware of.* Geoenvironmental professionals cannot accept responsibility or liability for problems that occur because a report fails to consider conditions that did not exist when the study was designed. Ask your geoenvironmental professional about the types of changes you should be particularly alert to. Some of the most common include:

- modification of the proposed development or ownership group,
- sale or other property transfer,
- replacement of or additions to the financing entity,
- amendment of existing regulations or introduction of new ones, or
- changes in the use or condition of adjacent property.

Should you become aware of any change, *do not rely on a geoenvironmental report.* Advise your geoenvironmental professional immediately; follow the professional's advice.

## **Recognize the Impact of Time**

A geoenvironmental professional's findings, recommendations, and conclusions cannot remain valid indefinitely. The more time that passes, the more likely it is that important latent changes will occur. *Do not rely on a geoenvironmental report if too much time has elapsed since it was completed.* Ask your environmental professional to define "too much time." In the case of Phase I Environmental Site Assessments (ESAs), for example, more than 180 days after submission is generally considered "too much."

## **Prepare To Deal with Unanticipated Conditions**

The findings, recommendations, and conclusions of a Phase I ESA report typically are based on a review of historical information, interviews, a site "walkover," and other forms of noninvasive research. When site subsurface conditions are not sampled in any way, the risk of unanticipated conditions is higher than it would otherwise be.

While borings, installation of monitoring wells, and similar invasive test methods can help reduce the risk of unanticipated conditions, *do not overvalue the effectiveness of testing.* Testing provides information about actual conditions only at the precise locations where samples are taken, and only when they are taken. Your geoenvironmental professional has applied that specific information to develop a general opinion about environmental conditions. *Actual conditions in areas not sampled may differ (sometimes sharply) from those predicted in a report.* For example, a site may contain an unregistered underground storage tank that shows no surface trace of its existence. *Even conditions in areas that were tested can change,* sometimes suddenly, due to any number of events, not the least of which include occurrences at

adjacent sites. Recognize, too, that *even some conditions in tested areas may go undiscovered*, because the tests or analytical methods used were designed to detect only those conditions assumed to exist.

Manage your risks by retaining your geoenvironmental professional to work with you as the project proceeds. Establish a contingency fund or other means to enable your geoenvironmental professional to respond rapidly, in order to limit the impact of unforeseen conditions. And to help prevent any misunderstanding, identify those empowered to authorize changes and the administrative procedures that should be followed.

### **Do Not Permit Any Other Party To Rely on the Report**

Geoenvironmental professionals design their studies and prepare their reports to meet the specific needs of the clients who retain them, in light of the risk management methods that the client and geoenvironmental professional agree to, and the statutory, regulatory, or other requirements that apply. The study designed for a developer may differ sharply from one designed for a lender, insurer, public agency...or even another developer. *Unless the report specifically states otherwise, it was developed for you and only you.* Do not unilaterally permit any other party to rely on it. The report and the study underlying it may not be adequate for another party's needs, and you could be held liable for shortcomings your geoenvironmental professional was powerless to prevent or anticipate. Inform your geoenvironmental professional when you know or expect that someone else—a third-party—will want to use or rely on the report. *Do not permit third-party use or reliance until you first confer with the geoenvironmental professional who prepared the report.* Additional testing, analysis, or study may be required and, in any event, appropriate terms and conditions should be agreed to so both you and your geoenvironmental professional are protected from third-party risks. *Any party who relies on a geoenvironmental report without the express written permission of the professional who prepared it and the client for whom it was prepared may be solely liable for any problems that arise.*

### **Avoid Misinterpretation of the Report**

Design professionals and other parties may want to rely on the report in developing plans and specifications. They need to be advised, in writing, that their needs may not have been considered when the study's scope was developed, and, even if their needs were considered, they might misinterpret geoenvironmental findings, conclusions, and recommendations. *Commission your geoenvironmental professional to explain pertinent elements of the report to others who are permitted to rely on it, and to review any plans, specifications or other instruments of professional service that incorporate any of the report's findings, conclusions, or recommendations.* Your geoenvironmental professional has the best understanding of the issues involved, including the fundamental assumptions that underpinned the study's scope.

### **Give Contractors Access to the Report**

Reduce the risk of delays, claims, and disputes by giving contractors access to the full report, *providing that it is accompanied by a letter of transmittal that can protect you by making it unquestionably clear that: 1) the study was not conducted and the report was not prepared for purposes of bid development, and 2) the findings, conclusions, and recommendations included in the report are based on a variety of opinions, inferences, and assumptions and are subject to interpretation.* Use the letter to also advise contractors to consult with your geoenvironmental professional to obtain clarifications, interpretations, and guidance (a fee may be required for this service), and that—in any event—they should conduct additional studies to obtain the specific type and extent of information each prefers for preparing a bid or cost estimate. Providing access to the full report, with the appropriate caveats, helps prevent formation of adversarial attitudes and claims of concealed or differing conditions. If a contractor elects to ignore the warnings and advice in the letter of transmittal, it would do so at its own risk. Your geoenvironmental professional should be able to help you prepare an effective letter.

### **Do Not Separate Documentation from the Report**

Geoenvironmental reports often include supplemental documentation, such as maps and copies of regulatory files, permits, registrations, citations, and correspondence with regulatory agencies. If subsurface explorations were performed, the report may contain final boring logs and copies of laboratory data. If remediation activities occurred on site, the report may include: copies of daily field reports; waste manifests; and information about the disturbance of subsurface materials, the type and thickness of any fill placed on site, and fill placement practices, among other types of documentation. *Do not separate supplemental documentation from the report. Do not, and do not permit any other party to redraw or modify any of the supplemental documentation for incorporation into other professionals' instruments of service.*

### **Understand the Role of Standards**

Unless they are incorporated into statutes or regulations, standard practices and standard guides developed by the American Society for Testing and Materials (ASTM) and other recognized standards-developing organizations (SDOs) are little more than aspirational methods agreed to by a consensus of a committee. The committees that develop standards may not comprise those best-qualified to establish methods and, no matter what, no standard method can possibly consider the infinite client- and project-specific variables that fly in the face of the theoretical "standard conditions" to which standard practices and standard guides apply. In fact, these variables can be so pronounced that geoenvironmental professionals who comply with every directive of an ASTM or other standard procedure could run afoul of local custom and practice, thus violating the standard of care.

Accordingly, when geoenvironmental professionals indicate in their reports that they have performed a service "in general compliance" with one standard or another, it means they have applied professional judgement in creating and implementing a scope of service designed for the specific client and project involved, and which follows some of the general precepts laid out in the referenced standard. To the extent that a report indicates "general compliance" with a standard, you may wish to speak with your geoenvironmental professional to learn more about what was and was not done. *Do not assume a given standard was followed to the letter.* Research indicates that that seldom is the case.

### **Realize that Recommendations May Not Be Final**

The technical recommendations included in a geoenvironmental report are based on assumptions about actual conditions, and so are preliminary or tentative. Final recommendations can be prepared only by observing actual conditions as they are exposed. For that reason, you should retain the geoenvironmental professional of record to observe construction and/or remediation activities on site, to permit rapid response to unanticipated conditions. *The geoenvironmental professional who prepared the report cannot assume responsibility or liability for the report's recommendations if that professional is not retained to observe relevant site operations.*

### **Understand That Geotechnical Issues Have Not Been Addressed**

Unless geotechnical engineering was specifically included in the scope of professional service, a report is not likely to relate any findings, conclusions, or recommendations about the suitability of subsurface materials for construction purposes, especially when site remediation has been accomplished through the removal, replacement, encapsulation, or chemical treatment of on-site soils. The

equipment, techniques, and testing used by geotechnical engineers differ markedly from those used by geoenvironmental professionals; their education, training, and experience are also significantly different. If you plan to build on the subject site, but have not yet had a geotechnical engineering study conducted, your geoenvironmental professional should be able to provide guidance about the next steps you should take. The same firm may provide the services you need.

### **Read Responsibility Provisions Closely**

Geoenvironmental studies cannot be exact; they are based on professional judgement and opinion. Nonetheless, some clients, contractors, and others assume geoenvironmental reports are or certainly should be unerringly precise. Such assumptions have created unrealistic expectations that have led to wholly unwarranted claims and disputes. To help prevent such problems, geoenvironmental professionals have developed a number of report provisions and contract terms that explain who is responsible for what, and how risks are to be allocated. Some people mistake these for "exculpatory clauses," that is, provisions whose purpose is to transfer one party's rightful responsibilities and liabilities to someone else. Read the responsibility provisions included in a report and in the contract you and your geoenvironmental professional agreed to. *Responsibility provisions are not "boilerplate."* They are important.

### **Rely on Your Geoenvironmental Professional for Additional Assistance**

Membership in ASFE exposes geoenvironmental professionals to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a geoenvironmental project. Confer with your ASFE-member geoenvironmental professional for more information.

# ASFE

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**1.0 EXECUTIVE SUMMARY**

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On behalf of Pacific Municipal Consultants, Kleinfelder Inc. (Kleinfelder) performed this Phase I Environmental Site Assessment (ESA) for the 870-acre Ferrini Ranch project site located along the south side of Highway 68 between San Benancio Road and River Road, excluding Toro Regional Park near Salinas, California. This ESA was performed in general accordance with the scope and limitations of the American Society for Testing and Materials (ASTM) Designation E 1527-00 *Standard Practice for Phase I Environmental Site Assessments; Phase I Environmental Site Assessment Process*.

Kleinfelder's findings, conclusions and recommendations regarding the site are summarized below. Findings include recognized environmental conditions, historically recognized environmental conditions, and de minimus quantities, as applicable to the site.

A review of historical information indicates that the site was open land in 1912 or earlier. Aerial photographs, topographic maps and interviews confirm that the land has been used for cattle grazing, minor agricultural crops, and a single residence since approximately 1970.

The site is not listed in regulatory databases.

There are five properties located cross-gradient to the site that are listed in regulatory databases. One of these properties is considered to be of potential concern due to the presence of leaking underground storage tanks (7-Eleven Store #14258 located at 22760 Portola Drive). Based on the assumed direction of groundwater flow, it is our opinion that releases at this property are not likely to impact the site or groundwater under the site.

One debris pile containing vehicle tires was noted on the residential portion of the property. The potential exists for residual agricultural pesticides on the flat area of the northern portion of the site, based upon the history of hay and sugar beets related during the interviews. The construction yard onsite at the corner of San Benancio Road



and Highway 68 has the potential for contamination from automotive fluid leaks and imported materials such as soils and aggregate. No other recognized environmental conditions were observed during the site visit.

The interviewees were not able to provide much information regarding the history and use of the structures on the residential portion of the site. However, based on our observations, the buildings appeared to have likely been used for storing construction materials, farm related equipment and for equestrian-related purposes.

Based upon our findings, conclusions, we recommend the following:

- It is our understanding that the existing groundwater wells may not be used in the proposed site development. We recommend that the wells be properly abandoned and destroyed per the appropriate State and County well standards and regulations.
- If the flat land in the northern portion of the site will be used for residential or park areas, we recommend limited environmental sampling and analysis for potential residual agricultural chemicals.
- We recommend that the debris pile on the residential portion of the site be removed under the observation of an environmental professional. Sampling of the soils below the debris pile may be advisable, based on observations of the contents of the pile.
- We recommend that the equipment and imported materials at the construction yard at the corner of San Benancio Road and Highway 68 be removed from the site. After removal has been confirmed, an environmental professional should perform a follow-up site visit to this area to assess the presence of RECs.
- It is our understanding that the existing structures on the residential portion of the site will be removed or demolished prior to site development. Based upon the age of the structures, we recommend pre-demolition lead-based paint surveys and asbestos-containing building materials surveys of these structures. During these surveys, observations should be made of the presence of any hazardous materials and petroleum products contained within the structures.
- Based on our experience in performing environmental site assessments at similar farm/ranch operations, a fuel tank is typically located near the barn to provide fuel for the farm equipment. Additional fuels and chemicals may have

also been stored in or near the barn. We recommend a thorough survey of the barn and the surrounding area for evidence of historical fuel and chemical storage.

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## 2.0 INTRODUCTION

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### 2.1 PURPOSE

Pacific Municipal Consultants (PMC) retained Kleinfelder Inc. (Kleinfelder) to conduct a Phase I Environmental Site Assessment (ESA) for the Ferrini Ranch project property located on the south side of Highway 68 between San Benancio and River Roads, and excluding Toro Regional Park (APN's 161-011-019, -030, -039, -057, -058, -059, -078, 161-031-016, and -017) near Salinas, California (the site). Kleinfelder understands that PMC is considering the development of this site, which is approximately 870 acres of land. The purpose of this assessment is to assist PMC in evaluating recognized environmental conditions regarding known or suspected releases of hazardous substances on or near the site. A recognized environmental condition is defined by the American Society for Testing and Materials (ASTM) *Standard Practice for Phase I ESAs, Phase I ESA Process (E-1527-00)*, as:

"The presence or likely presence of hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or 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 recognized environmental conditions."

Kleinfelder's scope of work for the ESA is described in our proposal dated May 15, 2006, and is in accordance with the scope and limitations of the ASTM standard.

### 2.2 DETAILED SCOPE-OF-SERVICES

The following sections describe Kleinfelder's work scope:

Section 2, **Introduction**, includes a discussion of the reason for performing the Phase I ESA, additional services requested by PMC, if any, significant assumptions (e.g. site boundaries if not marked in the field), deviations, and special terms and conditions (e.g., contractual).

Section 3, **Site Setting**, is a compilation of information concerning the site's location, legal description (if available), current and proposed use of the site, a description of structures and improvements on site at the time of Kleinfelder's assessment, and current uses of adjoining properties. This section also contains a description of the physical setting of the site, including readily available information on topography, geology, and hydrogeology, information regarding groundwater, site soils, naturally occurring hazardous material, abandoned or inactive mines, petroleum deposits, pipelines, and pesticides.

Section 4, **Records Review**, is a compilation of Kleinfelder's review of several databases available from federal, state, and local regulatory agencies regarding hazardous substance use, storage, or disposal at the site, and for off-site facilities up to a mile radius from the site. File reviews of two upgradient sites are summarized in this section.

Section 5, **Historical Use of the Property and Adjoining Properties**, summarizes the research that was conducted to determine past uses of the site and adjoining properties. This section is based on various sources, which may include a review of: aerial photographs, Sanborn fire insurance maps, city or suburban directories, historical topographic maps, building department records, previous assessments, a chain-of-title/preliminary title report (if provided by the client), and a personal interview conducted with the property owner.

Section 6, **Site Reconnaissance**, describes observations made during Kleinfelder's visit to the site. The methodology used and limiting conditions, general site settings, and site observations are described in this section.

Section 7, **Findings and Conclusions**, is a presentation of our findings and opinions regarding the information in Sections 3 through 6.

Section 8, presents our **Limitations**.

Section 9, **References**, is a summary of the resources used to compile this Phase I ESA.

Pertinent documentation regarding the site is included in the appendices of this Phase I ESA.

### 2.3 SIGNIFICANT ASSUMPTIONS

Groundwater is estimated to flow locally to the northwest and offsite mimicking surface water flow, then in a generally northeastern direction into the Salinas Valley. This estimation is based on information provided in the California Department of Water Resource Bulletin No. 118. Site boundaries were based on the information provided by PMC.

### 3.0 SITE SETTING

The site setting is presented to assess the significance of potential on- and off-site contaminant migration, if present. The site location is shown on Plates 1 and 2. Tables 1 through 3 provide the physical characteristics of the site and bordering properties.

#### 3.1 LOCATION AND LEGAL DESCRIPTION

The information presented in Table 1 describes the physical location and legal description of the site. This information was obtained from maps, public records, and interviews.

**TABLE 1  
LOCATION AND LEGAL DESCRIPTION**

LOCATION	Along the south side of Highway 68 between San Benancio and River Roads (excluding Toro Regional Park), near Salinas, California.
LATITUDE & LONGITUDE (Approximate)	Latitude: 36° 34' 47" to 36° 37' 19" N Longitude: 121° 40' 25" to 121° 42' 26" W
ASSESSOR'S PARCEL NUMBER(S)	161-011-019, -030, -039, -057, -058, -059, -078, 161-031-016, and -017
ACREAGE	Approximately 870 acres

#### 3.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The site is located near the intersection of Highway 68 and San Benancio Road in the south and extends to River Road in the north (excluding Toro Regional Park), near Salinas, California. The area around the site is characterized by mixed land use (open range and some residential). The site is located on nine parcels of land, which total 870 acres in size. Two of the parcels are listed in the Monterey County Assessor's database as "rural-row crop", three are listed as "rural-undeveloped 41 to 300 acres", one is listed as "rural-undeveloped 301 or more acres", one is listed as "residential-vac S.F.D. 1 site", and one is listed as "99-no other code applies". The site currently contains one private residence and cattle grazing range.

### 3.3 CURRENT/PROPOSED USE OF THE PROPERTY

Current and proposed uses are described in Table 2.

**TABLE 2  
CURRENT/PROPOSED USES**

CURRENT USE	Residential, Open Range
PROPOSED USE	Residential and open space

### 3.4 DESCRIPTION OF STRUCTURES/IMPROVEMENTS

There were nine structures observed on site at the time of Kleinfelder's site reconnaissance in November. Of the nine structures, one is a residence, one is an apparently abandoned secondary residence, one is an abandoned water tank and associated building, one is an apparent garage or storage unit, one is a barn, and the use of the other three are unknown. Seven of the structures are wooden, and only the two residential-style structures are painted. One of the structures is metal, and one is a portable office trailer. Most of the structures appear to be abandoned, with overgrown vegetation and broken windows (as applicable). The detail of the residential portion of the site is shown on Plate 3.

### 3.5 CURRENT USES OF ADJOINING PROPERTIES

Kleinfelder conducted a brief drive-by survey of the parcels adjoining the site on the same day as the site reconnaissance. A summary of the surrounding properties is presented in Table 3.

**TABLE 3  
SURROUNDING PROPERTIES**

NORTHWEST	Highway 68, residential beyond
NORTHEAST	River Road, agricultural fields beyond
SOUTHWEST	Highway 68, mixed rural and residential beyond
SOUTHEAST	Open range

### 3.6 PHYSICAL SITE SETTING

Table 4 presents information about the physical setting of the site. This information was obtained from published data and maps, interviews with public agencies, and/or from previous investigations conducted by Kleinfelder in the vicinity of the site.

**TABLE 4  
PHYSICAL SETTING**

Regional Geomorphic Province (Source: Norris and Web, 1990)	Coastal Range
USGS Topographic Quadrangle (Source: USGS, photorevised 1984)	The site is located in the San Benancio/El Toro area of Monterey County, outside the city limits of Salinas. Surface water flow is generally toward the northeast, and locally to the northwest on the site. Site elevation is between 50 and 700 feet above Mean Sea Level.
Geologic Map (Source: Wagner, et al., 2002)	The site is predominantly underlain by Plio-Pleistocene continental deposits. A portion of the northern part of the site is underlain by an Unnamed Miocene sandstone. A portion of the southern part of the site is underlain by the Miocene Santa Margarita sandstone. The Miocene Monterey Formation underlies a small portion of the southern part of the site. Both parts of the site include Pleistocene Landslide deposits, Terrace deposits and Flood plain deposits.
Soil Type (Source: USDA, 1978)	The Santa Ynez fine sandy loam and Arnold loamy sand are the predominant soil types in the southern part of the site. In the northern part of the site, no single soil type dominates. See Section 3.7 for discussion
Oil and Gas Fields (Sources: DoG, 2001, 2003, 2005)	Two wildcat wells are located within one mile of the site. One is listed as "plugged and abandoned-dry hole" and the other is listed as "drilling-idle". No other oil and gas wells, or oil, gas or geothermal fields were noted on the subject site or within a 1-mile radius of the site.

Groundwater information is included in Table 5.



**TABLE 5  
GROUNDWATER INFORMATION**

<p>Direction Of Anticipated Flow Groundwater near the River Road, (north end) of the property flows generally northeast toward the Salinas River. Groundwater from the remainder of the flows to the northwest toward El Toro Creek</p>	<p>Based on topographic analysis of the site.</p>
<p>Regional Groundwater Quality Problems (Source: EDR DataMap Area Study)</p>	<p>Several cross-gradient properties are listed in local and regional regulatory agency databases, however, they do not appear to have the potential to impact groundwater under the site. These properties are discussed in Section 4.</p>

### 3.7 SITE SOILS

Soil information for Salinas, California was obtained from data published by the United States Department of Agriculture in collaboration with the Forest Service and the University of California Agricultural Experiment Station. According to their report, the Santa Ynez fine sandy loam and Arnold loamy sand are the predominant soil types in the southern part of the site. Also represented are the Tujunga fine sand, Gorgonio sandy loam, Psamments & Fluvents (occasionally flooded) and the Badlands land type.

In the northern part of the site, no one soil type dominates. Soil types include: Santa Ynez fine sandy loam, San Benito clay loam, San Andreas fine sandy loam, Gloria sandy loam, Chamise shaly loam, Elder sandy loam, Arnold loamy sand, Gorgonio sandy loam, Arnold-San Andreas complex, Xerorthents (dissected), and the Badlands land type.

### 3.8 SITE GROUNDWATER

The regional groundwater table lies over 100 feet below the surface of the main alluvial filled valleys on the property. Perched groundwater is present in local areas at depths varying from approximately 15 to 25 feet below the surface within the alluvial sediments. Springs are also present on the property, located on the hillsides and lower reaches of the hillside drainages.

### 3.9 NATURALLY OCCURRING HAZARDOUS MATERIAL (ASBESTOS, MERCURY & RADON)

The *Geologic Map of the Monterey 30'x60' Quadrangle and Adjacent areas, California* (Wagner, et al., 2002) was used to assess whether the site is in an area potentially

containing naturally occurring asbestos. This map indicates the general location of ultramafic rocks. The natural occurrence of asbestos is most likely to be encountered in, and immediately adjacent to, areas of ultramafic rocks. The area in which the site is located does not contain ultramafic rock formations according to the map.

Naturally occurring mercury can be derived from the following sources: volcanoes, hot springs, and natural mercury ore (cinnabar) deposits. Based on the USGS Fact Sheet 2005-3014 Version 1.1 (Alpers, 2005), no cinnabar deposits associated with volcanic activity are present on or in close proximity to the site.

Radon is a naturally occurring radioactive gas that forms in the soil from the decay of trace amounts of uranium that are naturally present. Monterey County is located within the United States Environmental Protection Agency (EPA) Radon Zone 2. Properties within Zone 2 have an average concentration of radon in indoor air of greater than or equal to 2 and less than or equal to 4 picocuries per liter (pCi/L), which is less than the EPA action level of 4 pCi/L of indoor air. According to the California Department of Health Services, six structures in this zipcode were tested for radon by the California Department of Health Services, none of which (0%) registered concentrations greater than 4 pCi/L. Therefore, it is not likely that structures built on the site would experience average concentrations of radon in indoor air greater than the EPA action level of 4 pCi/L.

### **3.10 ABANDONED OR INACTIVE MINES**

According to the California Department of Conservation Office of Mine Reclamation, Abandoned Mine Land Unit, this watershed is not impacted by abandoned mines or acid mine drainage (Mines, 2000).

### **3.11 PETROLEUM DEPOSITS**

There are no oil or gas wells, oil fields, natural gas reserves, methane, or hydrogen sulfide fields identified near the site during this investigation based on information from the Department of Conservation, Division of Oil and Gas, Santa Maria District (DoG, 2001 and 2005). One wildcat well is located within one mile southeast of the site that resulted in a dry hole and has been plugged and abandoned; one additional wildcat within one mile northwest of the site is listed as "drilling-idle" (DoG, 2003).

## 4.0 RECORDS REVIEW

### 4.1 STANDARD ENVIRONMENTAL RECORD SOURCES

The purpose of the records review was to obtain and review records that would help evaluate recognized environmental conditions in connection with the site and bordering properties. Kleinfelder reviewed databases available from federal, state, and local regulatory lists. Database information was compiled by EDR, and is summarized below in Table 6. The acronyms used in Table 6 are defined in the Government Records (GR) section of EDR's DataMap Area Study Report, which is included in Appendix A.

EDR utilizes a geographical information system to plot the locations of reported incidents. This information is reviewed by Kleinfelder to help establish if the site or nearby properties have been included on the noted databases and lists. The EDR report includes a map that shows the locations of the regulated properties with respect to the site (at the back of the DataMap Area Study Report), and a summary of pertinent information for these properties, including the responsible party, the property address, the distance and direction from the site, and the databases and lists on which the property appears (see Executive Summary pages 3 through 11 of the EDR Data Map Study Area Report).

Due to apparent geocoding errors, the map produced by EDR as part of the DataMap Study Area Report shows several of the properties found in the database searches in the wrong locations, based upon our knowledge of the area and mapping programs accessible on the World Wide Web. Properties 1, 3, and 4 are mapped correctly. Property 2 should be approximately 0.25 miles to the northeast, Property 6 should be approximately 4.5 miles to the northeast along Highway 68, Property 8 should be approximately 3.25 miles to the northeast along Highway 68, Property 9 should be approximately 1.25 miles to the southwest on Highway 68, Property 10 should be approximately 1 mile northeast near Highway 68, and Property 11 should be approximately 2.75 miles to the southwest along Highway 68. We were unable to confirm the locations of Properties 5 and 7.

Due to lack of sufficient address information, EDR was unable to map several facilities with reported releases (see page 67 of EDR's Report). These "orphan sites" are discussed in Section 4.2 of this report.

**Site**

The site was not listed in the databases searched.

**Surrounding Area**

Surrounding properties were listed in federal, state, and local environmental databases. A summary of the listings is presented below in Table 6. The discussion following the summary table focuses only on the properties that, in our opinion, have a potential to impact the site.

**TABLE 6  
RECORDS REVIEW – SEARCH DISTANCE FINDINGS**

<b>Database</b>	<b>Standard Search Distance</b>	<b>Total Number of Facilities Listed</b>	<b>Number of Upgradient or Cross-gradient Facilities Listed</b>	<b>Site Listed</b>
<b>Federal Records</b>				
NPL	Site & 1 Mile	1	0	NO
Proposed NPL	Site & 1 Mile	0	0	NO
CERCLIS	Site & 1 Mile	1	0	NO
CERCLIS-NFRAP	Site & 1 Mile	0	0	NO
CORRACTS	Site & 1 Mile	1	0	NO
RCRIS-TSDF	Site & 1 Mile	1	0	NO
RCRIS-Lg. Quan. Gen.	Site & 1 Mile	1	0	NO
RCRIS-Sm. Quan. Gen.	Site & 1 Mile	1	1	NO
ERNS	Site & 1 Mile	0	0	NO
FINDS	Site & 1 Mile	1	0	NO
<b>State and Local Records</b>				
Hist. Calsites	Site & 1 Mile	0	0	NO
CHMIRS	Site & 1 Mile	1	0	NO
Cortese	Site & 1 Mile	1	0	NO
Notify 65	Site & 1 Mile	0	0	NO
Toxic Pits	Site & 1 Mile	0	0	NO
SWF/LF (SWIS)	Site & 1 Mile	1	1	NO
WMUDS/SWAT	Site & 1 Mile	0	0	NO
LUST	Site & 1 Mile	2	1	NO
AST	Site & 1 Mile	1	0	NO
CA Bond Exp. Plan	Site & 1 Mile	0	0	NO
UST Facilities	Site & 1 Mile	0	0	NO
VCP Properties	Site & 1 Mile	0	0	NO
Indian UST	Site & 1 Mile	0	0	NO
Indian LUST	Site & 1 Mile	0	0	NO
CA FID UST	Site & 1 Mile	5	4	NO

**TABLE 6**  
**RECORDS REVIEW – SEARCH DISTANCE FINDINGS**  
**(CONTINUED)**

Database	Standard Search Distance	Total Number of Facilities Listed	Number of Upgradient or Cross-gradient Facilities Listed	Site Listed
CA SLIC	Site & 1 Mile	0	0	NO
Hist. UST	Site & 1 Mile	6	3	NO
HAZnet	Site & 1 Mile	5	0	NO
EnviroStor	Site & 1 Mile	0	0	NO

The following discussion focuses only on adjacent properties or properties that are upgradient or cross-gradient from the site and within ½ mile of the site.

#### 4.1.1 Federal ASTM Databases

**CORRACTS:** This database contains a list of handlers with RCRA Corrective Action Activity. There were no properties listed in this database that were up-gradient or cross-gradient to the subject site.

**RCRA-TSD:** This database provides information on sites that treat, store, or dispose of hazardous waste. There were no properties listed in this database that were up-gradient or cross-gradient to the subject site.

**RCRA-LQG:** This database contains an inventory of sites that generate more than 1,000 kg of hazardous waste per month. There were no properties listed in this database that were up-gradient or cross-gradient to the subject site.

**RCRA-SQG:** This database contains an inventory of sites that generate between 100 and 1,000 kg of hazardous waste per month. There was one property listed in this database that was cross-gradient to the subject site; Southland Corp 7 Eleven #2233 at 22760 Portola Drive.

#### 4.1.2 State ASTM Databases

**Cortese:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there

is known migration. There were no properties listed in this database that were up-gradient or cross-gradient to the subject site.

SWF/LF (SWIS): This database contains an inventory of active, closed and inactive landfills. There was one property listed in this database that is potentially up-gradient from the subject site; Marks Ranch, IDS (2136), located east of Highway 68 and Franciscan Way. The location of this property could not be confirmed.

State AST: This database contains an inventory of registered aboveground petroleum storage tank facilities. There were no properties listed in this database that were up-gradient or cross-gradient to the subject site.

State LUST: This database contains an inventory of reported leaking underground storage tank (UST) incidents. There was one property listed in this database that is predominantly cross-gradient to the subject site; 7-Eleven Store #14258 located at 22760 Portola Drive. This site was also listed under the name Southland Site #14258.

CA FID UST: This database contains active and inactive underground storage tank locations. There were four properties listed in this database that were predominantly cross-gradient to the subject site:

- California Highway Patrol located at 19055 Portola Drive,
- Toro Place Café & Gas Station located at 665 Monterey Highway,
- El Toro Café located at 663 Monterey Highway, and
- 7-Eleven Food Store 2233-14258 located at 22760 Portola Drive

CA SLIC: The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites. There were no properties listed in this database that were up-gradient or cross-gradient to the subject site.

UST Facilities: This database contains registered USTs. There were no properties listed in this database that were up-gradient or cross-gradient to the subject site.

HIST UST: This database provides historical UST sites and information on the USTs, if available. There were three properties listed in this database that are predominantly cross-gradient to the subject site:

- California Highway Patrol located at 19055 Portola Drive,

- Toro Place Café & Gas Station located at 665 Monterey Highway, and
- 7-Eleven Food Store 2233-14258 located at 22760 Portola Drive

Notify 65: This listing contains facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. There were no properties listed in this database that were up-gradient or cross-gradient to the subject site.

EnviroStor: This database identifies sites that have known contamination or sites for which there may be reason to investigate further. There were no properties listed in this database that were up-gradient or cross-gradient to the subject site.

#### **4.2 ORPHAN SITES**

The EDR report also lists "orphan" sites, properties for which insufficient information is available to identify their locations. Nine properties were identified in the orphan list. One property listed in the orphan sites is located between the two portions of the site, inside Toro Regional Park. This property is listed as Toro Park Maintenance, and was listed in the State LUST database. Since the site could not be mapped by EDR, further information was not included in the report. The other properties were considered unlikely to impact the site based on their distance or direction from the site, or the database in which they were listed.

#### **4.3 DISCUSSION OF ON-SITE LISTINGS**

No files for the two site addresses for the property (715 Monterey-Salinas Highway and 495 117 Drive) exist in the records maintained by the Monterey County Department of Environmental Health (MCDEH).

#### **4.4 DISCUSSION OF LISTED SITES (ALPHABETICAL)**

##### **7-Eleven Food Store 2233-14258 located at 22760 Portola Drive**

(Also listed at this address: 7-Eleven Store #14258; Southland Site #14258; Southland Corp 7 Eleven #2233)

This property is located less than 0.25 miles northwest of the site (cross-gradient) and was listed in the Hist UST, LUST, CA FID UST, and RCRA-SQG databases. The Historical UST database shows three USTs on this property; tank number 14258-1, a 10,000 gallon regular gasoline tank installed in 1977, tank number 14258-2, a 6,000

gallon unleaded gasoline tank installed in 1977, and tank number 14258-3, a 10,000 gallon premium gasoline tank installed in 1977.

The LUST database lists a gasoline leak discovered on July 8, 1993 during a Monterey County Weights and Measures routine inspection. Reportedly, dispenser #1 had a shaft bushing failure sometime between April 7, 1993 and July 8, 1993. The site was not tested for MTBE, and the case was closed January 21, 1998.

The LUST database also lists an "other groundwater affected" incident in which a gasoline leak was discovered from an unknown source on September 2, 2003. MTBE was detected at a maximum of 750 ppb in the groundwater on December 5, 2005. No further information was included in the records.

The RCRA-SQG database shows no violations at this property.

#### **California Highway Patrol located at 19055 Portola Drive**

This property is located less than 0.25 miles northwest of the site (cross-gradient) and was listed in the Hist UST and CA FID UST databases. The Historical UST database shows two USTs on the site; tank number 730-2 of unknown size and installation date used for waste, and tank number 730-1, a 12,000 gallon unleaded gasoline tank installed in 1975.

#### **El Toro Café located at 663 Monterey Highway**

This property is located adjacent to the northwestern boundary of the southern portion of the subject site, and was listed in CA FID UST database. It is likely that this is the same property as that listed at 665 Monterey Highway (see below).

#### **Marks Ranch, IDS (2136)**

From the database information, this property is reportedly located less than 0.25 miles northwest of the subject site (upgradient) and was listed in the SWF/LF (SWIS) database. (Note: the location as mapped by the EDR DataMap Area Study Report was observed as a narrow, steep-sided gully with no vehicle access and difficult access on foot, and does not appear to match the likely location of this feature as described by others.)

The Marks Ranch property is an approximately 800-acre area of open space that is contiguous with the northern border of Toro Park, and is situated east and south of portions of the subject site. Development at the Marks Ranch site includes historic



residential structures and outbuildings associated with the former use as a chicken (egg production) ranch. These structures are located approximately one to one-half mile south and west of the subject site. While it is listed in the database as a solid waste disposal site accepting ash, construction/demolition, contaminated soil, inert, metals and tires, no further information was included in the database records. From our discussions with County of Monterey Environmental Health Department personnel, the actual location of the disposal site is likely in the vicinity of the aforementioned structures on the Marks Ranch property, and reportedly, some or all of the reported waste material has been removed and disposed of offsite as part of the recent Marks Ranch property acquisition process. We understand that the Big Sur Land Trust currently owns the Marks Ranch property, and is currently in negotiations with the County of Monterey Parks Department to incorporate portions of the Marks Ranch property into the existing Toro County Park. This property is upgradient of the project site.

**Toro Place Café & Gas Station located at 665 Monterey Highway**

This property is located adjacent to the northwestern boundary of the southern portion of the subject site, and was listed in the Hist UST and CA FID UST databases. The Historical UST database shows two USTs associated with the gas station; a 4,000-gallon regular gasoline tank and an 800 gallon unleaded gasoline tank. Installation information was not included in the records.

## 5.0 HISTORICAL USE OF THE PROPERTY AND ADJOINING PROPERTIES

The history of the site was researched to identify its obvious uses from the present to first developed use (or back to 1940, whichever is earlier) from readily available resources. Table 7 summarizes the availability of information reviewed during this assessment.

**TABLE 7  
HISTORICAL SOURCES**

	Years reviewed	Source
Aerial Photographs	1956, 1971, 1981, 1987, 1998	Aerial photographs were provided by EDR of Milford, Connecticut.
Sanborn Fire Insurance Maps	N/A	Sanborn Fire Insurance Maps were not reviewed.
City Directories	1971, 1976, 1981, 1986, 1991, 1996, 2001, 2006	City Directories were provided by EDR of Milford Connecticut.
Historical Topographic Map Report	1912, 1940, 1947, 1948, 1968, 1975, 1984	Historical maps were provided by EDR of Milford, Connecticut
Building/Planning Departments	N/A	Building permits were not reviewed for this update.
Previous Assessment(s)	N/A	No previous assessments were provided to Kleinfelder for review.
Chain-Of-Title Or Preliminary Title Report	N/A	A title report was not provided to Kleinfelder for review.
Interviews	1970's-present	An interview was conducted with Mr. Mark Kelton of Domain Corporation and Mr. Jim Violini, the current lessee.

### 5.1 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance Maps (Sanborns) provide historical land use information for some metropolitan and small established towns. Sanborns were not reviewed as part of this investigation.

### 5.2 CITY DIRECTORIES

City directories provided by EDR served as a screening tool in evaluating potential liability on a site resulting from past activities. EDR reviewed business directories

including city, cross reference, and telephone directories, if available, in approximately five-year intervals for the years spanning 1971 through 2006 (see Table 7). A copy of the city directory is provided in Appendix B. The Haines Criss-Cross Directory was listed in the EDR report as the research source. The main situs address searched was 715 Monterey-Salinas Highway (aka 715 Salinas Highway), 93908 on the southern portion of the site. A secondary situs address, 495 117 Drive, 93908 on the northern portion of the site was searched as part of the "Adjoining Properties" section. In the years 1971 through 2006, these streets were not listed in the directories.

### **5.3 HISTORICAL TOPOGRAPHIC MAP REVIEW**

Historical topographic maps from 1912, 1940, 1947, 1948, 1968, 1975, and 1984 were reviewed for this survey. Copies of these maps are provided in Appendix B.

The 1912 topographic map shows city streets in Spreckels, paved roads that will become Highway 68 and River Road, and the dirt road that will become San Benancio Road. One structure is shown in the southern portion of the site near San Benancio Road. Several structures are shown in the flat land immediately north of the northern portion of the site.

The 1940 topographic map shows expansion in and around the town of Spreckels. One additional structure is shown in the southern portion of the site near San Benancio Road, which is shown as paved. Additional dirt roads and structures are shown in the mountains to the southeast of the site, and in the mountains and flat land to the northwest of the site. A power line is shown along what will become Highway 68.

The 1947 topographic map shows that the southernmost structure has been removed and additional structures built in the southern portion of the site near San Benancio Road, for a total of four structures. San Benancio Road is shown as a major thoroughfare, and what will become Highway 68 is shown as County Road 117. The hills northwest of the site are now shown as being part of the Fort Ord Military Reservation. New structures and dirt roads are shown on both sides of the road that will become Highway 68, near the future location of Toro Regional Park. New structures are shown at the location of the present-day Toro Café.

The 1948 topographic map shows essentially the same development as the 1947 map, but at a larger scale.

The 1968 topographic map shows no additional development on the site. Highway 68 is now labeled as Highway 68. River Road is shown paved and in its present-day alignment along the northern boundary of the northern portion of the site. New structures have been built on the south side of Highway 68 near what will be Toro Regional Park. Two residential developments are shown on the north side of Highway 68, across from the future Toro Regional Park.

The 1975 topographic map shows no change on the site, and additional structures in the residential developments north of Highway 68.

The 1984 topographic map shows no change on or around the site.

#### **5.4 HISTORICAL AERIAL PHOTOGRAPHS REVIEW**

Aerial photographs of the site from 1956, 1961, 1971, 1981, 1987, and 1998 were reviewed for this survey. Copies of these photographs are provided in Appendix B.

The 1956 aerial photograph for the northern portion of the site shows the site as undeveloped land with dirt roads. Agricultural fields are visible across what will be Highway 68 to the west and across the future location of River Road to the north. No structures are visible on-site. Structures are visible near the entrance of the future Toro Regional Park along 117 Drive. The 1956 aerial photograph for the southern portion of the property shows the site as undeveloped land without dirt roads. Two structures are visible on-site near San Benancio Road, and the corrals appear to be visible to the northeast. The flat land on the north side of what will be Highway 68 appears to be open fields without row crops. San Benancio Road is visible with residential structures on the west side of the road. The structures at the location of the present-day Toro Café are visible.

The 1971 aerial photograph for the northern portion of the site shows no change on-site and residential structures across Highway 68 to the west. River Road is visible in its present alignment. The 1971 aerial photograph for the southern portion of the site shows two structures near San Benancio Road, and no other changes for the site. San Benancio Middle School is visible south of the on-site structures, and residential development is shown north of Highway 68.

The 1981 aerial photograph for the northern portion of the site shows no change on-site. The 1981 aerial photograph for the southern portion of the site shows no change on-

site, addition of a running track at San Benancio Middle School, and additional residential development north of Highway 68.

The 1987 aerial photograph of the northern portion of the site shows no change on-site. The 1987 aerial photograph of the southern portion of the site indicates the possible removal of the corrals and the addition of a detention basin northeast of the on-site structures.

The 1998 aerial photograph of the northern portion of the site shows no change on-site. In the 1998 aerial photograph of the southern portion of the site shows two additional on-site structures near the previous two. The detention basin is no longer visible.

### **5.5 PREVIOUS ASSESSMENTS**

No previous environmental assessments were provided to Kleinfelder for review.

### **5.6 PRELIMINARY TITLE REPORT**

A title search was not performed as part of this ESA update and review.

### **5.7 INTERVIEWS**

An interview was conducted with Mr. Mark Kelton, the Vice President of Domain Corporation, regarding the history of the property on November 13, 2006. The property was purchased by BollenBacher & Kelton, Inc. in approximately 1970. Domain Corporation split off from BollenBacher & Kelton, and now only Domain Corporation remains. Mr. Kelton has been associated with the companies and the property for approximately 20 years.

Mr. Kelton stated that the property has not been used for industrial purposes or as a gas station, dry cleaners, waste treatment, processing facility, photo lab, commercial printing facility, or junkyard/disposal/recycling/landfill facility. He stated that the property has been used for cattle grazing since BollenBacher & Kelton purchased the land. The grazing portion of the property has been leased to the Violini family for as long as BollenBacher & Kelton/Domain Corporation has owned it. Some agricultural crops have been grown on the property prior to the purchase by BollenBacher & Kelton, but he was unsure as to the details.

Mr. Kelton stated that the residential portion of the property (near San Benancio Road) as been rented out to multiple persons over this time period. He stated that the structures on the residential portion include a single residence and outbuildings, and the

grazing portion contains corrals. He also stated that the residential portion probably has a septic system.

Mr. Kelton stated that there were no USTs, ASTs, batteries, pesticides, paints or other hazardous chemicals or substances used or stored on the grazing portion of the property. He did not know what may have been used or stored on the residential portion. He was unaware of any equipment maintenance areas, spills, releases, imported fill, or waste pits on the property. He did not know about groundwater wells on the property, and directed me to Mr. Jim Violini, the lessee of the grazing lands. He stated that there are no oil or gas wells on the property, and had no knowledge of environmental liens, cleanup, lawsuits or government notifications on the property.

A second interview was conducted with Mr. Jim Violini, the lessee of the grazing portion of the property, on November 13, 2006. Mr. Violini stated that his father signed the original lease with BollenBacher & Kelton in approximately 1970. He stated that the owner of the property prior to the BollenBacher & Kelton purchase was Mr. Ferrini. He was not familiar with the residential portion of the property, and so was unaware of any USTs, ASTs, batteries, pesticides, paints and other hazardous chemicals and substances that may have been used or stored there. He was also unaware of any equipment maintenance areas, spills, releases, imported fill dirt, or waste pits on the property.

Mr. Violini stated that there are three groundwater wells on the property; one on the northern portion of the property and two on the southern portion. The northern well is used to fill the stock troughs via gravity feed through buried PVC piping. The original stock well on the southern portion of the property has been abandoned, and water for the stock troughs in that part of the property is supplied via gravity feed through buried PVC piping from the well associated with the residence.

Mr. Violini stated that prior to 1970, sugar beets were grown on the flat area of the northern portion of the property by a previous lessee to Mr. Ferrini. He stated that water for this crop was piped from a groundwater well on the north side of what would become Highway 68. He further stated that he did not believe that any pesticides would have been used on the sugar beets, and that nitrogen fertilizers were probably used. Mr. Violini said that his family grew hay in that flat area for four or five years, maybe as late as 1980. No pesticides were used on the hay. No other crops were grown on the property to his knowledge.

## 6.0 SITE RECONNAISSANCE

### 6.1 GENERAL SITE SETTING

The site is located in a mixed land use (open range and rural residential) area. The site is relatively level near Highway 68, and the hills on the southern side of the site are quite steep. Elevations range from 50 to 700 feet above mean sea level. The site is bounded to the northwest by Highway 68, to the northeast by River Road, to the southeast by the El Toro Rancho boundary, and to the southwest by San Benancio Road. Toro Regional Park is not included in the project site.

### 6.2 SITE OBSERVATIONS

Kleinfelder representatives, including Ms. Karin Hagan, Mr. Nathan Stoope, and others conducted site reconnaissance over several days to assess and photograph present site conditions. The approximate parcel and site boundaries are shown on Plate 2, "Site Plan," Plate 3 is a detail of the existing residential portion of the site, and color photographs of the site are on Plates 4a through 4d. The site boundaries typically follow the lot lines around the perimeter of the site. Site conditions discussed below are limited to readily apparent environmental conditions observed on the days of our site reconnaissance.

The site was reconnoitered by vehicle and by foot, primarily on existing dirt roads and ground surfaces, by Kleinfelder representatives. On the northern portion of the site, the entire flat area was observed, as were the plateau on the northern boundary and several of the gullies as far as they were easily accessible by foot. On the southern portion of the site, the residential portion was observed, as were the small plateau along the southern boundary, the entire flat area, and the gullies as they were accessible only by foot.

The buildings in and around the residential portion of the site included a wood-framed barn, saddleroom, and garage/storage shed. The interiors and exteriors of all structures observed appeared dilapidated and in need of maintenance and/or repair. The barn and garage/storage sheds appeared to have been constructed with earthen floors. Miscellaneous household and farm debris and construction materials (short block (engine), antifreeze coolant, roller skates, mice repellent, nails, wood, tiles, several five-gallon buckets of Kelly Moore brand house paint, one bag of bentonite ("Hydro" brand drill mud), bags of stucco and several unlabeled empty cans) were present inside the structures at the time of our site visit.

At the time of our site visit, other features observed at the site included three water wells and associated appurtenances, one residence with eight outbuildings in various states of disrepair, and six pole-mounted transformers. An active construction yard was located on-site at the corner of San Benancio Road and Highway 68, which included stockpiles of soil and aggregate material, plastic piping and construction equipment. No obvious soil staining under the transformers or around the site structures was observed at the time of our site reconnaissance. Additional site observations are summarized in Table 8.



**TABLE 8  
SITE OBSERVATIONS**

General Observations	Remarks	Observed	Not Observed
Current Use	Cattle grazing	X	
Structures	Nine; one residence and eight outbuildings	X	
Terrain	Level to steep hills	X	
Interior and exterior observations or environmental conditions that may involve the use, storage, disposal or generation of hazardous substances or petroleum products.		Observed	Not Observed
Aboveground storage tank (AST)	Abandoned water tanks, water tanks	X	
Asbestos and lead			X
Below grade vaults			X
Burned or buried debris	Debris pile containing tires on residential portion	X	
Chemical storage or chemical mixing areas			X
Discolored soil or water			X
Drains and piping	Surplus PVC piping near wells.	X	
Drums			X
Electrical equipment (Polychlorinated biphenyls [PCBs])	Six pole-mounted transformers along Highway 68	X	
Fill dirt from an unknown source.	Construction yard at San Benancio Rd and Highway 68	X	
Hazardous chemical and petroleum products in connection with known use.			X
Hazardous chemical and petroleum products in connection with unknown use.			X
Hazardous Waste Storage			X
Heating and Cooling System			X
Industrial waste treatment equipment			X
Loading and unloading areas	Construction yard at San Benancio Rd and Highway 68	X	
Odors			X
Pits, Ponds, or Lagoons			X

**TABLE 8  
SITE OBSERVATIONS  
(CONTINUED)**

Pools of Liquid	Other than water		X
Interior and exterior observations or environmental conditions that may involve the use, storage, disposal or generation of hazardous substances or petroleum products.		Observed	Not Observed
Process waste water			X
Raw material storage or chemical storage areas			X
Sanitary System (Sewer)			X
Septic system (Tank and leach fields)	Stated to probably exist.		X
Soil piles	Construction yard at San Benancio Rd and Highway 68	X	
Solid Waste			X
Stained pavement or concrete			X
Stains or corrosion (interior)			X
Storm basins/catch	Several dry detention basins	X	
Storm drains			X
Stressed vegetation			X
Sumps & clarifiers			X
Surface water			X
Underground storage tanks			X
Unidentified substance containers			X
Waste Water			X
Water supplies (potable and process)	- Rusted water tank with apparently abandoned well in southern part of site - Water tank on residential portion - Cattle watering troughs	X	
Wells (irrigation, monitoring, or domestic)	- Water well in northern portion - Apparently abandoned water well in southern portion - Water well in residential portion	X	
Wells (dry)			X
Wells (Oil and Gas)			X

## **7.0 FINDINGS, CONCLUSIONS AND RECOMMENDATIONS**

On behalf of Pacific Municipal Consultants, Kleinfelder performed this Phase I ESA for the site extending from the southeast corner of Highway 68 and San Benancio Road to the southwest corner of Highway 68 and River Road, excluding Toro Regional Park, near Salinas, California, in general conformance with the scope and limitations of ASTM Designation E 1527-00, and in conformance with our proposal dated May 15, 2006, which was subsequently approved by Pacific Municipal Consultants.

Kleinfelder's findings, conclusions and recommendations regarding the site are summarized below. Findings include recognized environmental conditions, historically recognized environmental conditions, and de minimus quantities, as applicable to the site.

### **7.1 HISTORICAL FINDINGS**

A review of historical information indicates that the site was open land in 1912 or earlier. Aerial photographs, topographic maps and interviews confirm that the land has been used for cattle grazing, minor agricultural crops, and a single residence since approximately 1970.

### **7.2 REGULATORY FINDINGS**

The site is not listed in regulatory databases.

There are five properties located cross-gradient to the site that are listed in regulatory databases. One of these properties is considered to be of potential concern due to the presence of leaking underground storage tanks (7-Eleven Store #14258 located at 22760 Portola Drive). Based on the assumed direction of groundwater flow, it is our opinion that releases at this property are not likely to impact the site or groundwater under the site.

### **7.3 SITE VISIT AND INTERVIEW FINDINGS**

One debris pile containing vehicle tires was noted on the residential portion of the property. The potential exists for residual agricultural pesticides on the flat area of the northern portion of the site, based upon the history of hay and sugar beets related during the interviews. The construction yard onsite at the corner of San Benancio Road and Highway 68 has the potential for contamination from automotive fluid leaks and

imported materials such as soils and aggregate. No other recognized environmental conditions were observed during the site visit.

#### 7.4 RECOMMENDATIONS

Based upon our findings, conclusions, we recommend the following:

- It is our understanding that the existing groundwater wells may not be used in the proposed site development. If so, we recommend that the wells be properly abandoned and destroyed per the appropriate State and County well standards and regulations.
- If the flat land in the northern portion of the site will be used for residential or park areas, we recommend limited environmental sampling and analysis for potential residual agricultural chemicals.
- We recommend that the debris pile on the residential portion of the site be removed under the observation of an environmental professional. Sampling of the soils below the debris pile may be advisable, based on observations of the contents of the pile.
- We recommend that the equipment and imported materials at the construction yard at the corner of San Benancio Road and Highway 68 be removed from the site. After removal has been confirmed, an environmental professional should perform a follow-up site visit to this area to assess the presence of RECs.
- It is our understanding that the existing structures on the residential portion of the site will be removed or demolished prior to site development. Based upon the age of the structures, we recommend pre-demolition lead-based paint surveys and asbestos-containing building materials surveys of these structures.
- Based on our experience in performing environmental site assessments at similar farm/ranch operations, a fuel tank is typically located near the barn to provide fuel for the farm equipment. Additional fuels and chemicals may have also been stored in or near the barn. We recommend a thorough survey of the barn and the surrounding area for evidence of historical fuel and chemical storage.

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## 8.0 LIMITATIONS

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Phase I ESAs are non-comprehensive by nature and are unlikely to identify all environmental problems or eliminate all risk. This report is a qualitative assessment. Kleinfelder offers a range of investigative and engineering services to suit the needs of our clients, including more quantitative investigations. Although risk can never be eliminated, more detailed and extensive investigations yield more information, which may help you understand and better manage your risks. Since such detailed services involve greater expense, we ask our clients to participate in identifying the level of service that will provide them with an acceptable level of risk. Please contact the signatories of this report if you would like to discuss this issue of risk further.

Please be aware that our scope of work was limited to those items specifically identified in the proposal. Environmental issues not specifically addressed in the proposal or this report were beyond the scope of our work and not included in our evaluations.

Kleinfelder performed this environmental site assessment in general accordance with the guidelines set forth in the ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (Designation E-1527-00), Public Resources Code Section 21151.8, CEQA Guidelines Section 1586. No warranty, either express or implied is made.

Land use, site conditions (both on-site and off-site) and other factors will change over time. Since site activities and regulations beyond our control could change at any time after the completion of this report, our observations, findings and opinions can be considered valid only as of the date of the site visit. This report should not be relied upon after 180 days from the date of its issuance (ASTM Standard E-1527-00, Section 4.5).

This report may be used only by Pacific Municipal Consultants and only for the purpose stated, within a reasonable time from its issuance, but in no event later than one year from the date of this report. Land use, site conditions (both on- and off-site), regulations, or other factors may change over time, and additional work may be required. Based on the intended use of the report, Kleinfelder may require that additional work be performed and that an updated report be issued. Non-compliance with any of these requirements by the client or anyone else, unless specifically agreed to in advance by Kleinfelder in writing, will release Kleinfelder from any liability resulting from the use of this report by any unauthorized party and Pacific Municipal Consultants

agrees to defend, indemnify, and hold harmless Kleinfelder from any claim or liability associated with such unauthorized use or non-compliance.

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## 9.0 REFERENCES

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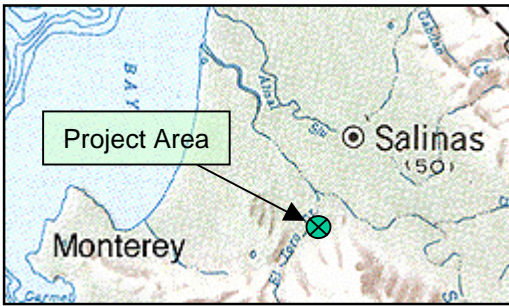
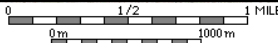
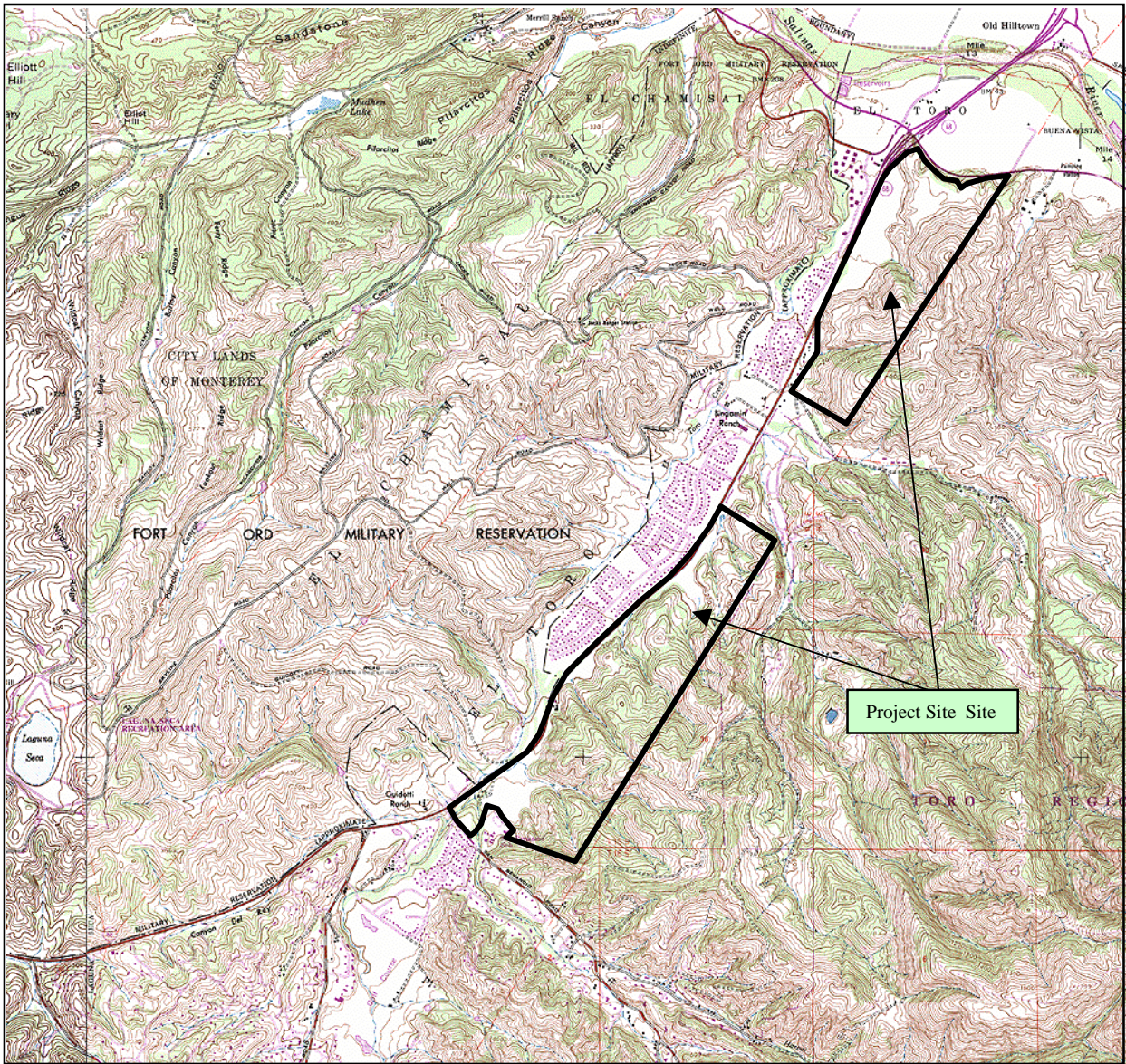
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# PLATES

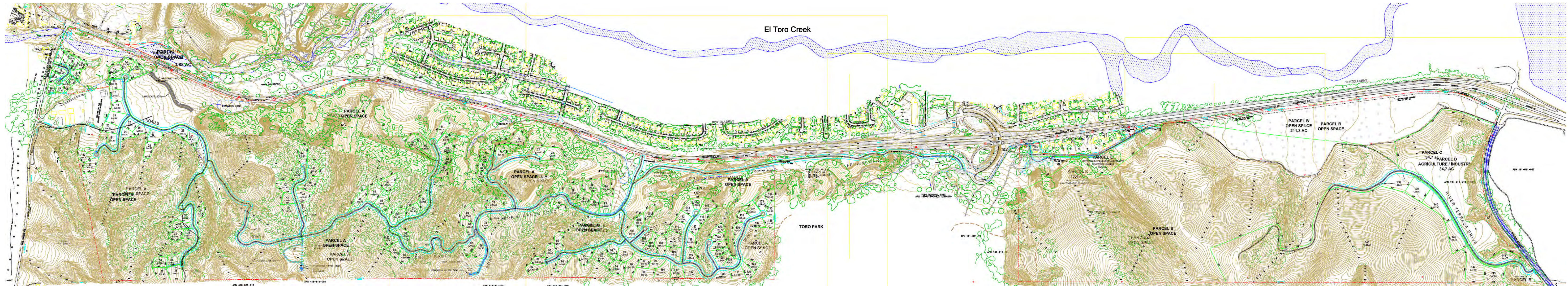


Base source: U.S. Geological Survey 7½-minute Sprekles quadrangle

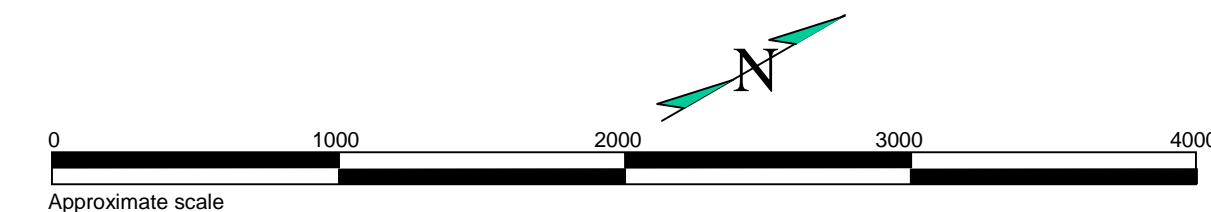
All locations are approximate

*Original in color*

<b>KLEINFELDER</b>		<b>SITE VICINITY MAP</b>	PLATE
365 Victor Street, Suite L Salinas, California 93907 Ph. (831) 755-7900 Fax. (831) 755-7909		FERRINI RANCH PROPERTY HWY 68 FROM SAN BENANCIO TO RIVER RD MONTEREY COUNTY, CALIFORNIA	1
Compiled by: K. Hagan	Date: 11/27/06	PROJECT NO.: 74732-ENV1	
Reviewed by: J. Lehrman	Revision date:		



Source: Topographic Map of Ferrini Ranch property provided by PMC



All locations are approximate

**KLEINFELDER**  
 365 Victor Street, Suite L  
 Salinas, California 93907  
 Ph. (831) 755-7900 Fax. (831) 755-7909

Compiled by: K. Hagan Date: 11/27/06  
 Reviewed by: J. Lehman Revision date:

**SITE PLAN**  
 FERRINI RANCH PROPERTY  
 HWY 68 FROM SAN BENANCIO TO RIVER RD  
 MONTEREY COUNTY, CALIFORNIA  
 PROJECT NO.: 74732-ENV1

Original in color




PLATE  
**2**

© 2006, by Kleinfelder, Inc.



No scale  
 Aerial photograph source: Google Earth



-  Structures
-  Groundwater well
-  Debris pile

All locations are approximate

*Original in color*

<b>KLEINFELDER</b>		<b>DETAIL OF RESIDENTIAL PORTION</b>	PLATE
365 Victor Street, Suite L Salinas, California 93907 Ph. (831) 755-7900 Fax. (831) 755-7909		FERRINI RANCH PROPERTY HWY 68 FROM SAN BENANCIO TO RIVER RD MONTEREY COUNTY, CALIFORNIA	<b>3</b>
Compiled by: K. Hagan	Date: 11/27/06	PROJECT NO.: 74732-ENV1	
Reviewed by: J. Lehrman	Revision date:		



View of northern portion of site,  
looking southwest



View of plateau on northern portion of  
site, looking northeast



View of northern portion of site,  
looking southeast into hills



Groundwater well on northern portion  
of site, used to water cattle



Corral on northern portion of site, near  
Toro Regional Park



View of adjacent residential property  
near Toro Regional Park

*Original in color*

**KLEINFELDER**

365 Victor Street, Suite L  
Salinas, California 93907

Ph. (831) 755-7900 Fax. (831) 755-7909

Compiled by: K. Hagan

Date: 11/15/06

Reviewed by: J. Lehrman

Revision date:

**SITE PHOTOGRAPHS**

**Northern Portion**

FERRINI RANCH PROPERTY

HWY 68 FROM SAN BENANCIO TO RIVER RD  
MONTEREY COUNTY, CALIFORNIA

PROJECT NO.: 74732/ENV1

PLATE

**4a**



View of southern portion of site,  
looking east



View of southern portion of site,  
looking northeast



View of southern portion of site,  
looking southeast into hills



View of southern portion of site,  
looking southeast into hills



Apparently abandoned groundwater well  
on grazing part of southern portion of site



Construction yard on southern portion  
of site, off of San Benancio Road

*Original in color*

**KLEINFELDER**

365 Victor Street, Suite L  
Salinas, California 93907

Ph. (831) 755-7900 Fax. (831) 755-7909

Compiled by: K. Hagan

Date: 11/15/06

Reviewed by: J. Lehrman

Revision date:

**SITE PHOTOGRAPHS**

**Southern Portion**

FERRINI RANCH PROPERTY

HWY 68 FROM SAN BENANCIO TO RIVER RD

MONTEREY COUNTY, CALIFORNIA

PROJECT NO.: 74732/ENV1

PLATE

**4b**



Residential structure



Potential secondary residential structure



Old water tower and associated structure



Garage or storage structure



Groundwater well used for residence and for cattle watering in southern portion of site



Old barn and two other structures (use unknown)

*Original in color*

**KLEINFELDER**

365 Victor Street, Suite L  
Salinas, California 93907

Ph. (831) 755-7900 Fax. (831) 755-7909

Compiled by: K. Hagan

Date: 11/15/06

Reviewed by: J. Lehrman

Revision date:

**SITE PHOTOGRAPHS**

**Residential Portion**

FERRINI RANCH PROPERTY

HWY 68 FROM SAN BENANCIO TO RIVER RD  
MONTEREY COUNTY, CALIFORNIA

PROJECT NO.: 74732/ENV1

PLATE

**4c**



Portable office trailer



Metal structure



Debris pile

*Original in color*

**KLEINFELDER**

365 Victor Street, Suite L  
Salinas, California 93907

Ph. (831) 755-7900 Fax. (831) 755-7909

**SITE PHOTOGRAPHS**

**Residential Portion**

FERRINI RANCH PROPERTY

HWY 68 FROM SAN BENANCIO TO RIVER RD

MONTEREY COUNTY, CALIFORNIA

PROJECT NO.: 74732/ENV1

PLATE

**4d**

Compiled by: K. Hagan

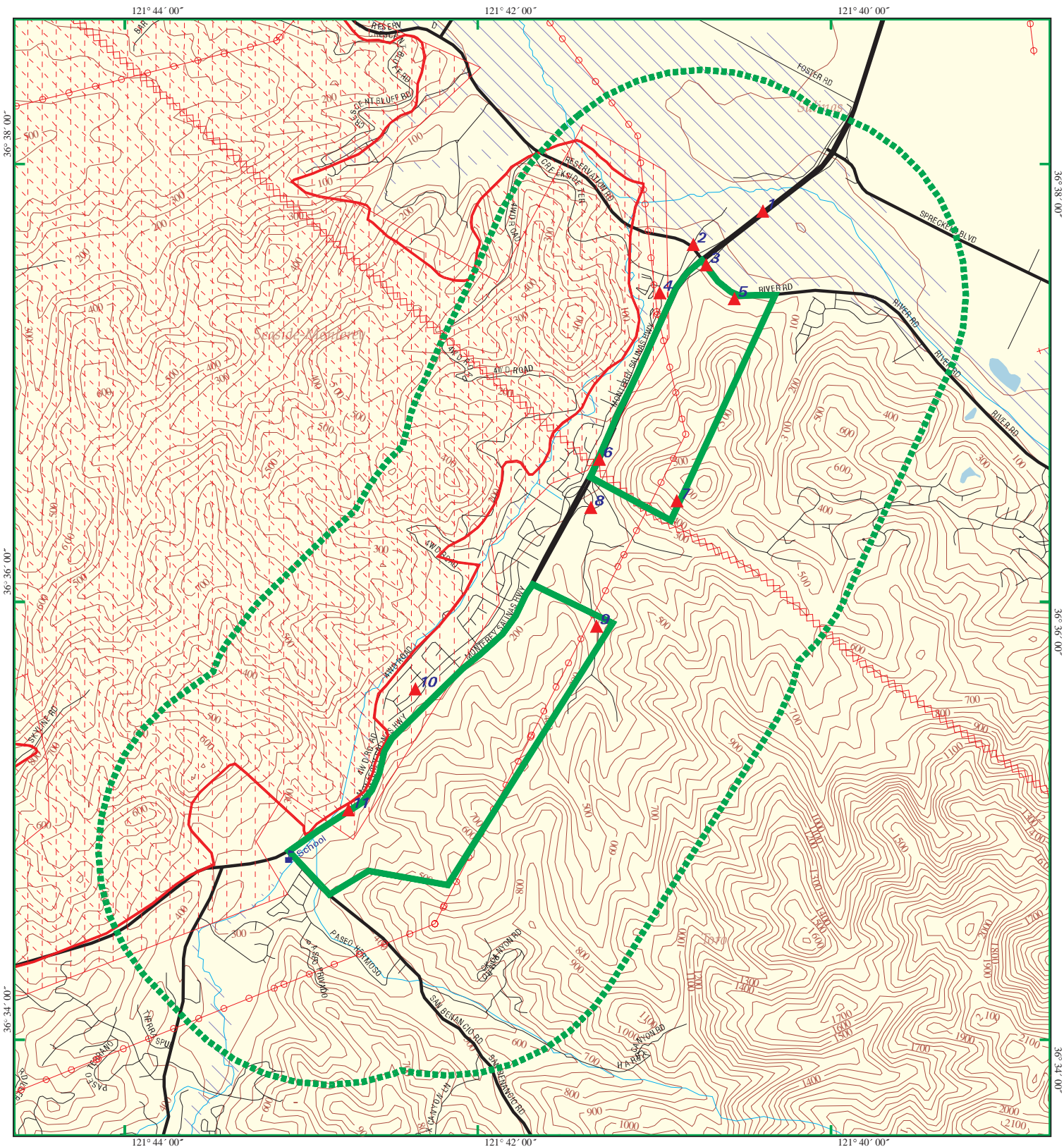
Date: 11/15/06

Reviewed by: J. Lehrman

Revision date:



## **APPENDIX A**



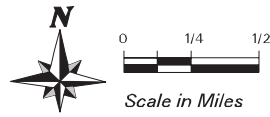
EDR DataMap® – Area Study

**Ferrini Ranch**



Monterey County, CA

- |  |               |                         |
|--|---------------|-------------------------|
| Listed Sites                                 | Waterways     | Water                   |
| Earthquake Epicenters (Richter 5 or greater) | Railroads     | Superfund Sites         |
| Search Boundary                              | Contour Lines | Federal DOD Sites       |
| Roads  | Pipelines     | Indian Reservations BIA |
| Major Roads                                  | Powerlines    | 100-Yr Flood Zones      |
|  | Fault Lines   |                         |





**EDR**® Environmental  
Data Resources Inc

# **EDR DataMap® Area Study**

**Ferrini Ranch  
Monterey County, CA 93908**

**November 13, 2006**

**Inquiry number 01792077.1r**

## **The Standard in Environmental Risk Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

***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).

## TARGET PROPERTY INFORMATION

### ADDRESS

MONTEREY COUNTY, CA 93908  
MONTEREY COUNTY, CA 93908

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

### FEDERAL RECORDS

<b>Proposed NPL</b>	Proposed National Priority List Sites
<b>Delisted NPL</b>	National Priority List Deletions
<b>NPL RECOVERY</b>	Federal Superfund Liens
<b>CERC-NFRAP</b>	CERCLIS No Further Remedial Action Planned
<b>ERNS</b>	Emergency Response Notification System
<b>HMIRS</b>	Hazardous Materials Information Reporting System
<b>US INST CONTROL</b>	Sites with Institutional Controls
<b>FUDS</b>	Formerly Used Defense Sites
<b>US BROWNFIELDS</b>	A Listing of Brownfields Sites
<b>CONSENT</b>	Superfund (CERCLA) Consent Decrees
<b>UMTRA</b>	Uranium Mill Tailings Sites
<b>ODI</b>	Open Dump Inventory
<b>TRIS</b>	Toxic Chemical Release Inventory System
<b>TSCA</b>	Toxic Substances Control Act
<b>FTTS</b>	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
<b>SSTS</b>	Section 7 Tracking Systems
<b>ICIS</b>	Integrated Compliance Information System
<b>MLTS</b>	Material Licensing Tracking System
<b>MINES</b>	Mines Master Index File
<b>RAATS</b>	RCRA Administrative Action Tracking System

### STATE AND LOCAL RECORDS

<b>HIST Cal-Sites</b>	Historical Calsites Database
<b>CA BOND EXP. PLAN</b>	Bond Expenditure Plan
<b>SCH</b>	School Property Evaluation Program
<b>Toxic Pits</b>	Toxic Pits Cleanup Act Sites
<b>CA WDS</b>	Waste Discharge System
<b>WMUDS/SWAT</b>	Waste Management Unit Database
<b>SWRCY</b>	Recycler Database
<b>SLIC</b>	Statewide SLIC Cases

## EXECUTIVE SUMMARY

<b>UST</b> .....	Active UST Facilities
<b>Notify 65</b> .....	Proposition 65 Records
<b>DEED</b> .....	Deed Restriction Listing
<b>VCP</b> .....	Voluntary Cleanup Program Properties
<b>CLEANERS</b> .....	Cleaner Facilities
<b>WIP</b> .....	Well Investigation Program Case List
<b>CDL</b> .....	Clandestine Drug Labs
<b>RESPONSE</b> .....	State Response Sites
<b>EMI</b> .....	Emissions Inventory Data
<b>ENVIROSTOR</b> .....	EnviroStor Database

### TRIBAL RECORDS

<b>INDIAN RESERV</b> .....	Indian Reservations
<b>INDIAN LUST</b> .....	Leaking Underground Storage Tanks on Indian Land
<b>INDIAN UST</b> .....	Underground Storage Tanks on Indian Land

### EDR PROPRIETARY RECORDS

<b>Manufactured Gas Plants</b> ...	EDR Proprietary Manufactured Gas Plants
------------------------------------	---

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

### FEDERAL RECORDS

**NPL:** Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 07/05/2006 has revealed that there is 1 NPL site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b><i>USARMY FORT ORD</i></b>	<b><i>DIR ENGR HOUSING AFZW</i></b>	<b><i>0</i></b>	<b><i>3</i></b>

**CERCLIS:** The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 06/19/2006 has revealed that there is 1

## EXECUTIVE SUMMARY

CERCLIS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>USARMY FORT ORD</b>	<b>DIR ENGR HOUSING AFZW</b>	<b>0</b>	<b>3</b>

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

A review of the CORRACTS list, as provided by EDR, and dated 03/15/2006 has revealed that there is 1 CORRACTS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>USARMY FORT ORD</b>	<b>DIR ENGR HOUSING AFZW</b>	<b>0</b>	<b>3</b>

**RCRAInfo:** RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act ( RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 06/13/2006 has revealed that there is 1 RCRA-TSDF site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>USARMY FORT ORD</b>	<b>DIR ENGR HOUSING AFZW</b>	<b>0</b>	<b>3</b>

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A review of the RCRA-LQG list, as provided by EDR, and dated 06/13/2006 has revealed that there is 1 RCRA-LQG site within the searched area.

## EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>USARMY FORT ORD</b>	<b>DIR ENGR HOUSING AFZW</b>	<b>0</b>	<b>3</b>

**RCRAInfo:** RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act ( RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there is 1 RCRA-SQG site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
SOUTHLAND CORP 7 ELEVEN #2233-	22760 PORTOLA DR	10	53

**ENG CONTROLS:** A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 03/21/2006 has revealed that there is 1 US ENG CONTROLS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>USARMY FORT ORD</b>	<b>DIR ENGR HOUSING AFZW</b>	<b>0</b>	<b>3</b>

**DOD:** 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2004 has revealed that there is 1 DOD site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
FORT ORD MILITARY RESERVATION		0	32



## EXECUTIVE SUMMARY

**RODS:** Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 07/10/2006 has revealed that there is 1 ROD site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>USARMY FORT ORD</i>	<i>DIR ENGR HOUSING AFZW</i>	<i>0</i>	<i>3</i>

**PADS:** The PCB Activity Database identifies generators, transporters, commercial storers and/or brokers and disposers of PCBs who are required to notify the United States Environmental Protection Agency of such activities. The source of this database is the U.S. EPA.

A review of the PADS list, as provided by EDR, and dated 07/07/2006 has revealed that there is 1 PADS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>USARMY FORT ORD</i>	<i>DIR ENGR HOUSING AFZW</i>	<i>0</i>	<i>3</i>

**FINDS:** The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/21/2006 has revealed that there is 1 FINDS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>USARMY FORT ORD</i>	<i>DIR ENGR HOUSING AFZW</i>	<i>0</i>	<i>3</i>

### **STATE AND LOCAL RECORDS**

**SWF/LF:** The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 09/13/2006 has revealed that there is 1 SWF/LF site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
MARKS RANCH, IDS (2136)	EAST OF HWY 68 AND FRAN	7	40

## EXECUTIVE SUMMARY

**CORTESE:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 Cortese site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>DICK TAMAGNI</b>	<b>126 MONTEREY SALINAS HI</b>	<b>1</b>	<b>32</b>

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

A review of the LUST list, as provided by EDR, and dated 10/11/2006 has revealed that there are 3 LUST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>DICK TAMAGNI</b> Facility Status: Pollution Characterization	<b>126 MONTEREY SALINAS HI</b>	<b>1</b>	<b>32</b>
7-ELEVEN STORE #14258 Facility Status: Pollution Characterization	22760 PORTOLA DR.	10	48
SOUTHLAND SITE #14258 Facility Status: Case Closed	22760 PORTOLA DR	10	51

**CA FID:** 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 the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>CALIFORNIA HIGHWAY PATROL</b>	<b>19055 PORTOLA DR</b>	<b>4</b>	<b>36</b>
<b>WILLIAM Y. TERAJI</b>	<b>61 MONTEREY RD</b>	<b>8</b>	<b>42</b>
<b>TORO PLACE CAFE &amp; GAS STATION</b>	<b>665 MONTEREY HWY</b>	<b>9</b>	<b>43</b>
<b>EL TORO CAFE</b>	<b>663 MONTEREY HWY</b>	<b>9</b>	<b>45</b>
<b>7-ELEVEN FOOD STORE 2233-14258</b>	<b>22760 PORTOLA DR</b>	<b>10</b>	<b>49</b>

**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 6 HIST UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
CALIFORNIA HIGHWAY PATROL	19055 PORTOLA DR	4	36
STA.33-01 SALINAS	VISTA DR. S/O RIVER RD.	5	38

## EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
WILLIAM Y. TERAJI	61 MONTEREY RD	8	42
TORO PLACE CAFE & GAS STATION	665 MONTEREY HWY	9	44
7-ELEVEN FOOD STORE 2233-14258	22760 PORTOLA DR	10	47
MONTEREY COUNTY S.P.C.A.	1002 MONTEREY SALINAS H	11	55

**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 01/30/2006 has revealed that there is 1 AST site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
HILLTOWN PACKING	305 HILLTOWN RD	2	35

**SWEEPS:** 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 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 SWEEPS UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>CALIFORNIA HIGHWAY PATROL</b>	<b>19055 PORTOLA DR</b>	<b>4</b>	<b>36</b>
<b>WILLIAM Y. TERAJI</b>	<b>61 MONTEREY RD</b>	<b>8</b>	<b>42</b>
<b>TORO PLACE CAFE &amp; GAS STATION</b>	<b>665 MONTEREY HWY</b>	<b>9</b>	<b>43</b>
<b>EL TORO CAFE</b>	<b>663 MONTEREY HWY</b>	<b>9</b>	<b>45</b>
<b>7-ELEVEN FOOD STORE 2233-14258</b>	<b>22760 PORTOLA DR</b>	<b>10</b>	<b>49</b>

**CHMIRS:** The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/2004 has revealed that there is 1 CHMIRS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported	21 RIVER ROAD	5	38

## EXECUTIVE SUMMARY

**HAZNET:** The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, and dated 12/31/2003 has revealed that there are 5 HAZNET sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
CALIFORNIA VACUUM COOLING	1 RIVER RD	3	35
<b>CALIFORNIA HIGHWAY PATROL</b>	<b>19055 PORTOLA DR</b>	<b>4</b>	<b>36</b>
VAHDANI GROUP	497 MONTEREY SALINAS HW	6	40
SKIP BARBER RACING SCHOOL LLC	1023 MONTEREY SALINAS H	11	53
SPCA MONTEREY COUNTY	1002 MONTEREY-SALINAS H	11	54

## **EXECUTIVE SUMMARY**

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<b><u>FEDERAL RECORDS</u></b>	
NPL	1
Proposed NPL	0
Delisted NPL	0
NPL RECOVERY	0
CERCLIS	1
CERC-NFRAP	0
CORRACTS	1
RCRA TSD	1
RCRA Lg. Quan. Gen.	1
RCRA Sm. Quan. Gen.	1
ERNS	0
HMIRS	0
US ENG CONTROLS	1
US INST CONTROL	0
DOD	1
FUDS	0
US BROWNFIELDS	0
CONSENT	0
ROD	1
UMTRA	0
ODI	0
TRIS	0
TSCA	0
FTTS	0
SSTS	0
ICIS	0
PADS	1
MLTS	0
MINES	0
FINDS	1
RAATS	0
<b><u>STATE AND LOCAL RECORDS</u></b>	
Hist Cal-Sites	0
CA Bond Exp. Plan	0
SCH	0
Toxic Pits	0
State Landfill	1
CA WDS	0
WMUDS/SWAT	0
Cortese	1
SWRCY	0
LUST	3
CA FID UST	5
SLIC	0
UST	0
HIST UST	6

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
AST	1
SWEEPS UST	5
CHMIRS	1
Notify 65	0
DEED	0
VCP	0
DRYCLEANERS	0
WIP	0
CDL	0
RESPONSE	0
HAZNET	5
EMI	0
ENVIROSTOR	0
 <b><u>TRIBAL RECORDS</u></b>	
INDIAN RESERV	0
INDIAN LUST	0
INDIAN UST	0
 <b><u>EDR PROPRIETARY RECORDS</u></b>	
Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

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

<b>NPL Region</b>	<b>USARMY FORT ORD DIR ENGR HOUSING AFZW DE PD FORT ORD, CA 93941</b>	<b>PADS CERCLIS FINDS NPL RCRA-LQG RCRA-TSDF CORRACTS ROD US ENG CONTROLS</b>	<b>1000393341 CA7210020676</b>
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CERCLIS:  
 Site ID: 0902783  
 Federal Facility: Federal Facility  
 NPL Status: Currently on the Final NPL  
 Non NPL Status: Not reported

CERCLIS Site Contact Name(s):

Contact Name:	Claire Trombadore
Contact Tel:	(415) 972-3013
Contact Title:	Remedial Project Manager (RPM)
Contact Name:	Jere Johnson
Contact Tel:	(415) 972-3094
Contact Title:	Site Assessment Manager (SAM)
Contact Name:	Martin Hausladen
Contact Tel:	(415) 972-3007
Contact Title:	Remedial Project Manager (RPM)

CERCLIS Site Alias Name(s):

Alias Name:	FORT ORD
Alias Address:	FORT ORD MARINA, CA 93941
Alias Name:	FORT ORD
Alias Address:	FORT ORD MARINA, CA 93933
Alias Name:	FORT ORD
Alias Address:	FORT ORD FORT ORD, CA 96850
Alias Name:	FORT ORD US ARMY
Alias Address:	Not reported CA

Site Description: The north landfill was used from 1956 to 1966. The main landfill was operated from 1960 until 1987 when disposal was ceased due to interim closure of the facility. During operation of the base, both landfills were used for disposal of residential and commercial waste, including dried sewage sludge, construction debris, and small amounts of chemical waste (such as paint, oil, pesticides, electrical equipment, ink, and epoxy adhesive). Waste received at the landfills was placed in trenches approximately 30 feet wide, 10 to 15 feet apart, and 10 to 12 feet below ground surface. Environmental investigations began at Fort Ord in 1984 under the Regional Water Quality Control Board (RWQCB) cleanup or abatement orders. In 1986, further investigations began at Operable Unit 2 (OU2). In 1990, Fort Ord was placed on the National Priorities List (NPL) because of Volatile Organic Compounds (VOCs) found in ground water beneath OU2. A Federal Facility Agreement (FFA) was signed in 1990 by the Army, U.S. Environmental Protection Agency, the California Environmental Protection Agency's Department of Toxic Substances Control (DSTC) and Regional Water Quality control Board (RWQCB). The FFA established



MAP FINDINGS

Map ID  
 Direction  
 Distance  
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Database(s) EPA ID Number

**USARMY FORT ORD (Continued)**

**1000393341**

schedules for commencing Remedial Investigations and Feasibility Studies (RI/FS). In 1991, the basewide RI/FS began and Fort Ord was placed on the Base Realignment and Closure list. The final FS for OU2 was completed on October 1, 1993, and the Record of Decision (ROD) was signed in August 1994. An Interim Action Plug-In ROD was signed in March 1994 for excavation and treatment of shallow contaminated soils. The Draft and Draft Final Versions of the Basewide RI/FS were completed in August 1994 and December 1994, respectively. The Former Fort Ord is located near Monterey Bay in northwestern Monterey County, California, approximately 80 miles south of San Francisco. The base comprises approximately 28,000 acres adjacent to the cities of Seaside, Sand City, Monterey, and Del Rey Oaks to the south and Marina to the north. The Southern Pacific Railroad and Highway 1 pass through the western portion of former Fort Ord, separating the beachfront from the rest of the base. Laguna Seca Recreation Area and Toro Regional Park border former Fort Ord to the south and southeast, respectively, as well as several small communities such as Toro Park Estates and San Benancio. There are three main developed areas within Fort Ord: the Main Garrison, the East Garrison and Fritzsche Army Airfield (FAAF). The Main Garrison contains commercial, residential, and light industrial facilities. The East Garrison occupies 350 acres on the northeastern edge of the base and consists of military and industrial support areas, recreational facilities, and recreational open space. The FAAF serves as the general airfield for Fort Ord. EPA placed the site on the National Priorities List in 1990. Several areas of contamination exist on site. Generally, chemicals present in soil are the result of former routine maintenance and support activities on Fort Ord. Such activities include: maintenance of military vehicles at wash racks, tank storage of chemicals such as waste oil, the use of oil/water separators in drainage areas, and pesticide use and storage. The facility contained leaking petroleum underground storage tanks, containers of waste oil and various automotive chemicals, chemical storage areas, oil-waste separators, target ranges, and landfills. One on-site area is a 150-acre landfill that was primarily used to dispose of residential waste, as well as small amounts of commercial waste generated by the base. The north landfill covers approximately 30 acres and has residences nearby. Pursuant to a Record of Decision (ROD), this 30 acre portion was clean-closed. The main landfill covers approximately 120 acres that have not been developed. Other areas include a former fire drill area, motor pool maintenance areas, small dump sites, and small arms target ranges. Over 12,000 acres are suspected of containing ordnance and explosives (OE). In particular, the 8,000 acre Multi-Range Area (MRA) is known to contain dangerous unexploded ordnance. OE investigations are complicated by technological limitations and protected habitat that covers the area and requires special management pursuant to the base Habitat Management Plan (HMP). This includes the current requirement to use prescribed burns to clear vegetation prior to OE removal. The HMP currently restricts burns to 800 acres/year, thus requiring at least 10 years to address OE in the MRA. The aquifers at the site are called the upper aquifer and the 180-foot aquifer. Approximately 40,000 people obtain drinking water from wells located within 3 miles of the site. Since opening in 1917, Fort Ord served as a training and staging facility for Army infantry troops. No permanent improvements were made until the late 1930s when administrative buildings, barracks, mess halls, tent pads, and a sewage treatment plant were constructed. The Main Garrison was constructed between 1940 and the 1960s, starting in the northwest corner of the base and expanding southeastward. The FAAF was incorporated into Fort Ord in 1961. Since 1917, portions of the Installation were used by infantry units for maneuvers, target ranges, and other purposes. Ordnance and explosives (OE) that have been fired into, fired upon, or used on the facility include artillery and mortar projectiles, rockets and guided missiles, rifle and hand grenades, practice land mines,

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**USARMY FORT ORD (Continued)**

**1000393341**

pyrotechnics, bombs, and demolition materials. A wide variety of conventional OE items have been located at sites throughout the former Fort Ord, including pyrotechnics and explosives. Since the base was selected in 1991 for base realignment and closure (BRAC) and was officially closed in September 1994, site visits, historic and archival investigations, OE sampling, and removal actions have been performed and documented in preparation for transfer and reuse of former Fort Ord property. The Ord Military Community, located within the Main Garrison portion of former Fort Ord, will be retained by the Army. Since base closure in September 1994, lands outside the Ord Military Community have been subjected to the reuse process. Some of the property on the installation has been transferred. A large portion of the Inland Training Ranges was assigned to the Bureau of Land Management (BLM). The other major recipient of Fort Ord property has been the California State University (CSU) system. The CSU Monterey campus is located on the site of the former Fort Ord and is expected to expand in the future. Other areas on the installation have been or will be transferred to federal, state, local, and private entities through economic development conveyance, public benefit conveyance, negotiated sale, or other means. The reuse of the former Fort Ord following transfer of property increases the possibility of the public being exposed to explosive hazards. In November 1998, the Army agreed to evaluate OE at former Fort Ord in an OE Remedial Investigation/Feasibility Study (RI/FS) consistent with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). A Federal Facility Agreement (FFA) was signed in 1990 by the Army, EPA, and the California Environmental Protection Agency's Department of Toxic Substances control (DTSC; formerly the Department of Health Services or DHS). The FFA established schedules for performing remedial investigations and feasibility studies and requires that remedial actions be completed as expeditiously as possible. In April 2000, an agreement was signed between the Army, EPA and DTSC to evaluate OE at the former Fort Ord subject to the provisions of the Fort Ord FFA. EPA OU-01: Fritzsche Army Airfield Fire Drill Area An investigation into the nature and extent of contamination in the Fritzsche Army Airfield practice fire area began in 1984. The ROD was signed in September 1995. Groundwater cleanup standards were established in the ROD which must be met through the existing pump and treat system. The selected remedy is consistent with the initial action described above. The groundwater treatment system was installed in 1988. In 2004, the Army awarded a fixed price contract for the management and completion of the groundwater cleanup remedy at Operable Unit 1. EPA OU-02: Fort Ord Landfill One on-site area is a 150-acre landfill that was primarily used to dispose of residential waste, as well as small amounts of commercial waste generated by the base. The north landfill covers approximately 30 acres and has residences nearby. Pursuant to a Record of Decision (ROD), this 30 acre portion was clean-closed. The main landfill covers approximately 120 acres that have not been developed. The north landfill was used from 1956 to 1966. The main landfill was operated from 1960 until 1987 when disposal was ceased due to interim closure of the facility. During operation of the base, both landfills were used for disposal of residential and commercial waste, including dried sewage sludge, construction debris, and small amounts of chemical waste (such as paint, oil, pesticides, electrical equipment, ink, and epoxy adhesive). Waste received at the landfills was placed in trenches approximately 30 feet wide, 10 to 15 feet apart, and 10 to 12 feet below ground surface. In 1994, the Army completed an investigation focusing on groundwater and soil contamination originating from the landfill. A Record of Decision (ROD) was signed in August 1994. The ROD included capping the landfill and installing a groundwater pump and treatment system. Construction of the groundwater treatment system is complete and is operational. In May 1995, the Army proposed to consolidate wastes from several areas around the main landfill which will provide more clean land for re-use. The changes are documented in the

MAP FINDINGS

Map ID  
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Database(s) EPA ID Number

USARMY FORT ORD (Continued)

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Explanation of Significant Differences (ESD) in August 1996. The consolidation is complete and capping of the main landfill was completed in December 2002. The Army has installed an active landfill gas extraction and treatment system to capture and remediate methane and other volatile organic compound gases that are being generated by decaying materials in the landfill. The Army continues to monitor landfill gases to ensure that do not pose a health hazard EPA OU-03: Overall Site In 1990, the Army began further investigations into the nature and extent of on- and off-site soil and groundwater contamination, as well as any ecological or health threats that may be present. The investigation identified three waste disposal sites, firing ranges, and a vehicle maintenance area that require extensive cleanup actions. The Army completed the RI/FS and ROD in 1997, and all soil cleanup actions are complete, and groundwater pump and treatment systems are operational. The action included remediating the Sites 2/12 maintenance/disposal area by soil excavation and ongoing groundwater remediation, Sites 16/17 disposal area by soil excavation, Site 31 disposal area by soil excavation, and Site 39 small arms ranges by soil excavation. Most of the excavated soils were placed at the Fort Ord Landfill, which was closed in December 2002. The Army is currently evaluating treatment/disposal options for additional Site 39 soils to be excavated. Site 39, which includes the Multi-Range Area (MRA), was reportedly used since the early 1900s for small arms training and ordnance training exercises, including onshore naval gunfire. Over the years, in addition to small arms rounds, various types of ordnance have been used or found in the MRA, including hand grenades, mortars, rockets, mines, and artillery rounds. The remedy for Site 39 as described in the Remedial Investigation (RI) Sites Record of Decision (ROD) addresses lead contamination at the Small Arms Ranges, as well as explosive compounds, petroleum hydrocarbons, and other metals associated with training activities. Ordnance is being addressed through other remedial or removal actions. Site 39 comprises approximately 8,500 acres in the southern portion of Fort Ord. Site 39 is bounded by Eucalyptus Road to the north, Barloy Canyon Road to the east, Boundary Road and South Boundary Road to the south, and General Jim Moore Blvd to the west. Results of the RI indicate the metals lead and beryllium, explosive compounds, and organic compounds are present in shallow soil above background concentrations in localized areas at Site 39, and are associated with past military training activities. Spent ammunition found at the Small Arms Ranges consists of bullets, black powder rifle balls, and lead shot. Lead is the primary chemical of concern in soil at the Small Arms Ranges at Site 39. In localized areas, spent ammunition is found on the ground surface. An Explanation of Significant Differences addressing OU 3 was completed in December 2003. EPA OU-04: Surface Soils EPA OU-05: No Action Soils EPA OU-07: Site 3 Beach Range Site 3 is situated within about 3.2 miles (780 acres) of dunes along the coastline of Monterey Bay at the western boundary of Fort Ord. Results of the investigation indicate lead from small arms is the main contaminant at the site. The site is also home of the Smith's Blue butterfly, an endangered species, and buckwheat plants which the butterflies use to lay their eggs on. In 1997, the Army completed a ROD allowing them to first clean up the lead contamination to address human health concerns by soil excavation and placement in the Fort Ord Landfill, which was simultaneously being remediated (capped). This cleanup was completed in 2000, with the dunes being re-contoured and re-vegetated. The Army is finalizing a post-cleanup ecological risk assessment which suggests the initial cleanup is protective of ecological species as well. EPA OU-08: OE Track 0 (No Further Action) The Track 0 process addresses single or grouped areas of land at the former Fort Ord that have no history of OE-related use and for which No Action is necessary to protect human health and the environment. These areas consist largely of land that has been developed for military support or residential use throughout Fort Ord's history and areas that have no physical or documented evidence of OE-related training. A Track 0

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**USARMY FORT ORD (Continued)**

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Special Case area includes a former landfill where OE scrap items were found buried with refuse. No OE-related activities occurred in the area and the OE scrap items and the refuse were entirely removed. Track 0 areas were grouped geographically: e.g., all non-OE land in the Main Garrison was grouped and discussed together as one area. Track 0 includes parcels in the following areas:- Highway 1 Area- Golf Course Maintenance Area- Brostrom Park Area- Patton/Abrams Park Housing Area- Open Space, Main Entrance Area- Surplus II Area- Fritzsche Army Airfield Area- East Garrison Area- Main Garrison Area- OU 2 Landfill Area- Reservation Road Area Track 0 sites were addressed by a No Further Action Record of Decision (ROD) dated July 2, 2002. EPA OU-09: OE Track 1 Track 1 sites are sites where munitions and explosives of concern were suspected but no further remedial action was deemed necessary to protect human health and the environment. The Track 1 Proposed Plan was issued for public comment on September 15, 2004 and the ROD is scheduled to be signed in 2005. EPA OU-10: OE at Ranges 43-48, Range 30A, and Site OE-16 Ranges 43-48 cover approximately 498 acres to the south of Eucalyptus Road in the south-central portion of the former Fort Ord. The majority of the site is designated as habitat reserve and will remain undeveloped (473 acres), and a limited portion of the site (25 acres) will be developed and reused. These ranges were part of the former Fort Ord's Multi-Range Area (MRA) and are categorized as firing ranges where personnel were trained in the use of live ammunition. The MRA is fenced and posted with signs warning of the dangers associated with OE. Vegetation at Ranges 43-48 mainly consists of central maritime chaparral (CMC) with some grassland areas. Training facilities maps indicate these ranges were used for a variety of live fire exercises from the 1940s through the 1990s. Records and recent field investigations indicate the ammunition used at these ranges included 4.2-inch, 60mm, and 81mm mortars; 14.5mm subcaliber projectiles; 35mm subcaliber rockets; 90mm recoilless rifle rounds; 84mm high explosive antitank (HEAT) projectiles; 40mm high explosive (HE) grenades; 66mm light antitank weapon (LAW); small arms; practice anti-personnel mines; dragon guided missiles; practice claymore mines; and fragmentation hand grenades. The former firing ranges contain sensitively fuzed, highly dangerous OE present on the ground surface or at shallow depths below the ground. As described above, numerous types of OE ranging from hand grenades to 90mm recoilless rifle rounds are known or suspected to be on the site. During recent limited surface removals in 2001, thousands of OE items were recovered at Ranges 43-48. This Interim Action site is adjacent to (less than 4,000 feet from) residential neighborhoods at Ord Military Community (Fitch and Marshall Parks) and is near the City of Seaside. The Fitch and Martin Luther King Jr. Middle Schools are located less than a mile from Ranges 43-48. Existing site security measures include: four-strand barbed-wire fencing with one to two rolls of concertina wire behind it, chain link gates reinforced with concertina wire, and warning signs posted approximately every 500 feet along the fencing. In the last three years, five documented incidents of persons trespassing into the Ranges 43-48 site occurred. In 1999, there were two documented cases of children entering the fenced MRA at Ranges 44 and 45, and collecting and removing 40mm practice grenades found on the ground surface. Although no one was injured in these incidents, it substantiates the premise that fences posted with warning signs deter, but do not prevent entry. The majority of this Interim Action site is designated as habitat reserve and will remain undeveloped. Future reuse of Transfer Parcel E21b.3 is development. Range 30A includes approximately 388 acres located in the southeastern portion of the MRA, approximately 1,500 feet north of South Boundary Road and to the west of Barloy Canyon Road. The Interim Action site was identified based on the presence of 40mm HE projectiles and is designated as habitat reserve. Range 30A is part of the former Fort Ord MRA and is categorized as a firing range where personnel were trained in the use of live ammunition. The MRA is fenced and posted with signs warning of the dangers

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**USARMY FORT ORD (Continued)**

**1000393341**

associated with OE. Vegetation at Range 30A mainly consists of CMC with some grassland areas. Range 30A was constructed in 1990 as a 40mm machine gun range and was in use until 1993. According to the Fort Ord Training Ranges Standard Operating Procedure (SOP), the only weapon authorized for use at Range 30A from 1991 and 1992 was the MK19 40mm machine gun, Mod 3. Ammunition authorized for use at Range 30A included HE, high explosive dual purpose (HEDP) and target practice (TP). Range 30A is known to contain sensitively fuzed, highly dangerous 40mm grenades and evidence of 60mm and 81mm mortars and 37mm, 75mm, 155mm, and 8-inch projectiles. Limited surface removals in 2001 in the accessible areas of Range 30A have recovered hundreds of whole or partial OE and OE scrap items. The Range 30A Interim Action site is located in close proximity (approximately 2,200 feet north) to the Laguna Seca residential area and Laguna Seca Golf Course, and less than a mile from the Laguna Seca Raceway. South Boundary Road, located approximately 2,000 feet to the south, is open to vehicular traffic during events at Laguna Seca Raceway and is always open to the public for jogging, hiking, and biking. This range was part of the former Fort Ord's MRA and is categorized as a firing range where personnel were trained in the use of live ammunition. The MRA is fenced and posted with signs warning of the dangers associated with OE. Existing access deterrents include: four-strand barbed-wire fencing with one to two rolls of concertina wire behind it, chain link gates reinforced with concertina wire, and warning signs posted approximately every 500 feet along the fencing. In 2001 alone, two incidents of damaged fencing that may have been caused by trespassers occurred within 2,000 feet of Range 30A (near Range 30), and three other incidents of fence damage were reported within 4,000 feet of the range (near Range 29). Although no one was injured in these incidents, it substantiates the premise that fences posted with warning signs deter, but do not prevent entry. As part of the closure of the former Fort Ord, the MRA will be transferred to the BLM and most of the MRA will remain undeveloped as habitat reserve. The habitat management plan (HMP) presents the revised boundaries of the habitat reserve areas and describes special land restrictions and habitat management requirements for target species within the reserve areas. Management of the habitat reserve area will fall under the jurisdiction of BLM. Site OE-16 includes approximately 80 acres located immediately north of the former Fort Ord MRA, between Eucalyptus and Parker Flats roads and bounded by Watkins Gate Road to the east (Plate 5). This site will become habitat reserve and will remain undeveloped. The Bureau of Land Management (BLM) land (immediately adjacent) is open to the public for hiking, biking, jogging, and horseback riding. Site OE-16 is surrounded by a temporary 6-foot high chain linked fence. The site is posted with signs warning of the dangers associated with unexploded ordnance. Vegetation at Site OE-16 mainly consists of CMC with some grassland areas. Site OE-16 is a World War II (WWII) era rocket range, and is identified as a "bazooka practice" area on Fort Ord Training Facilities maps dating from 1945 and 1946. Available training maps after 1946 do not identify the bazooka practice area. According to Fort Ord Range Control, this range was probably used as an antitank rocket range during and shortly after WWII. Available information indicates that Site OE-16 had been used for training and live fire exercises from approximately the 1940s until the time the base was officially closed in 1994. Practice and HEAT rockets and rifle grenades were used in the 1940s and possibly the early 1950s. The site was later used for a portion of time as an anti-armor training area. Evidence from the site indicates that both practice and HEAT rounds were used. Site OE-16 contains sensitively fuzed, highly dangerous OE, such as HEAT projectiles, present on the ground surface or at shallow depths below the ground. During recent limited surface removals in 2001, hundreds of OE items, including expended and live 2.36-inch rockets (practice and HEAT), practice antitank mines, rifle grenades, hand grenade fuzes, and OE scrap were recovered. Site OE-16 is located adjacent to the MRA and land that has been

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**USARMY FORT ORD (Continued)**

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transferred to the BLM. The BLM land is open to the public for hiking, biking, jogging, and horseback riding. Site OE-16 is surrounded by a temporary 6-foot high chain linked fence posted with signs warning of the dangers associated with unexploded ordnance. The site is in close proximity to a residential neighborhood (Fitch Park) on the former Fort Ord. In 2001, an incident of persons trespassing within the MRA adjacent to Site OE-16 was reported. In addition, five incidents of trespassing into the MRA adjacent to Site OE-16 occurred within the last three years. Although no one was injured in these incidents, it substantiates the premise that fences posted with warning signs deter, but do not prevent entry. The land that includes Site OE-16 will be transferred to the BLM and will remain undeveloped as habitat reserve. The HMP for former Fort Ord presents the revised boundaries of the habitat reserve areas and describes special land restrictions and habitat management requirements for target species within the reserve areas. Management of the habitat reserve area will fall under the jurisdiction of BLM. An Interim Action Record of Decision addressing OE at EPA OU-10 was signed in September 2002. The first prescribed burn took place on October 24, 2003. The burn escaped the initial boundaries and 1000 acres was burned. The Army is studying the October 2003 burn to understand both what went right and what went wrong. Ordnance has been cleared from the surface of the entire burned area and subsurface clearance is ongoing. The next prescribed burn is scheduled to take place in 2005. OU-10 Track 2 Sites: Track 2 sites are sites where munitions and explosives of concern were found and a removal action was conducted to clean it up. The first of several Track 2 RI/FS reports is due to be issued in 2005 for the area of Fort Ord known as Parker Flats. EPA OU-11: OE Track 3 Track 3 sites are sites where munitions and explosives of concern are known to be present but no cleanup has been conducted yet. The final Track 3 ROD is expected to be completed by 2007, with UXO cleanup work continuing for at least 10 years thereafter. EPA OU-12: Carbon Tetrachloride Plume The Army has initiated a remedial investigation/feasibility study of another area of groundwater contamination, the so-called "carbon tetrachloride plume operable unit", near the City of Marina. Contaminants slightly above regulatory standards have been found in offsite groundwater. This area of contamination is not being used for drinking water. Potential source areas are also being investigated. A soil vapor sampling and extraction system pilot study was conducted in 2004 to address the vadose zone above the carbon tetrachloride plume area. The pilot study was very successful and appears to have removed significant mass from the vadose zone. The Army expects to complete the draft Remedial Investigation/Feasibility Study Report for the carbon tetrachloride plume operable unit in 2005.

CERCLIS Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	11/01/1980
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	03/01/1986
Date Completed:	04/01/1986
Priority Level:	Low
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	Not reported
Date Completed:	06/01/1987
Priority Level:	Not reported
Action:	SITE INSPECTION

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**USARMY FORT ORD (Continued)**

**1000393341**

Date Started: Not reported  
 Date Completed: 06/01/1987  
 Priority Level: High

Action: PROPOSAL TO NATIONAL PRIORITIES LIST  
 Date Started: Not reported  
 Date Completed: 07/14/1989  
 Priority Level: Not reported

Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH  
 Date Started: Not reported  
 Date Completed: 02/20/1990  
 Priority Level: Not reported

Action: FINAL LISTING ON NATIONAL PRIORITIES LIST  
 Date Started: Not reported  
 Date Completed: 02/21/1990  
 Priority Level: Not reported

Action: Notice Letters Issued  
 Date Started: Not reported  
 Date Completed: 02/26/1990  
 Priority Level: Not reported

Action: INTERAGENCY AGREEMENT NEGOTIATIONS  
 Date Started: 02/28/1990  
 Date Completed: 07/23/1990  
 Priority Level: Not reported

Action: FEDERAL INTERAGENCY AGREEMENT  
 Date Started: 07/23/1990  
 Date Completed: 07/23/1990  
 Priority Level: Not reported

Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 Date Started: 11/04/1993  
 Date Completed: 03/15/1994  
 Priority Level: Not reported

Action: RECORD OF DECISION  
 Date Started: Not reported  
 Date Completed: 03/15/1994  
 Priority Level: Not reported

Action: FEDERAL FACILITY REMOVAL  
 Date Started: 05/20/1994  
 Date Completed: Not reported  
 Priority Level: Not reported

Action: RECORD OF DECISION  
 Date Started: Not reported  
 Date Completed: 08/23/1994  
 Priority Level: Not reported

Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 Date Started: 07/23/1990  
 Date Completed: 08/23/1994

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**USARMY FORT ORD (Continued)**

**1000393341**

Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	08/23/1994
Date Completed:	Not reported
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMOVAL
Date Started:	07/13/1994
Date Completed:	10/24/1994
Priority Level:	Partially Cleaned up
Action:	FEDERAL FACILITY REMOVAL
Date Started:	07/19/1994
Date Completed:	11/10/1994
Priority Level:	Partially Cleaned up
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	05/17/1994
Date Completed:	12/20/1994
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	07/23/1990
Date Completed:	04/13/1995
Priority Level:	Not reported
Action:	RECORD OF DECISION
Date Started:	Not reported
Date Completed:	04/13/1995
Priority Level:	Not reported
Action:	Explanation Of Significant Differences
Date Started:	Not reported
Date Completed:	08/23/1995
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	09/29/1995
Date Completed:	09/29/1995
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	07/23/1990
Date Completed:	09/29/1995
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	09/29/1995
Date Completed:	Not reported
Priority Level:	Not reported
Action:	RECORD OF DECISION
Date Started:	Not reported
Date Completed:	09/29/1995
Priority Level:	Not reported



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**USARMY FORT ORD (Continued)**

**1000393341**

Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	09/29/1995
Date Completed:	Not reported
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	09/15/1994
Date Completed:	10/25/1995
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	07/10/1995
Date Completed:	03/07/1996
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	09/15/1994
Date Completed:	03/07/1996
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	06/19/1995
Date Completed:	03/07/1996
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	07/10/1995
Date Completed:	09/19/1996
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	06/21/1995
Date Completed:	09/19/1996
Priority Level:	Not reported
Action:	RECORD OF DECISION
Date Started:	Not reported
Date Completed:	01/17/1997
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	07/23/1990
Date Completed:	01/17/1997
Priority Level:	Not reported
Action:	RECORD OF DECISION
Date Started:	Not reported
Date Completed:	01/17/1997
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	07/23/1990
Date Completed:	01/17/1997
Priority Level:	Not reported
Action:	Explanation Of Significant Differences
Date Started:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**USARMY FORT ORD (Continued)**

**1000393341**

Date Completed:	01/17/1997
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	07/01/1996
Date Completed:	01/31/1997
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	04/11/1995
Date Completed:	01/31/1997
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	02/01/1997
Date Completed:	03/05/1997
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	02/01/1997
Date Completed:	03/05/1997
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	02/01/1997
Date Completed:	03/05/1997
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	02/01/1997
Date Completed:	03/05/1997
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	08/01/1995
Date Completed:	04/09/1997
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	06/26/1995
Date Completed:	04/14/1997
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	07/26/1995
Date Completed:	04/14/1997
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	09/02/1994
Date Completed:	04/14/1997
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	05/17/1997
Date Completed:	Not reported
Priority Level:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**USARMY FORT ORD (Continued)**

**1000393341**

Action: FEDERAL FACILITY REMEDIAL DESIGN  
 Date Started: 01/17/1997  
 Date Completed: 06/03/1997  
 Priority Level: Not reported

Action: FEDERAL FACILITY REMEDIAL DESIGN  
 Date Started: 02/01/1997  
 Date Completed: 06/09/1997  
 Priority Level: Not reported

Action: FEDERAL FACILITY REMEDIAL ACTION  
 Date Started: 03/02/1997  
 Date Completed: 07/22/1997  
 Priority Level: Not reported

Action: FEDERAL FACILITY REMEDIAL ACTION  
 Date Started: 05/20/1997  
 Date Completed: 07/23/1997  
 Priority Level: Not reported

Action: FEDERAL FACILITY REMEDIAL ACTION  
 Date Started: 07/05/1995  
 Date Completed: 07/28/1997  
 Priority Level: Not reported

Action: FEDERAL FACILITY REMEDIAL ACTION  
 Date Started: 02/20/1996  
 Date Completed: 01/13/1998  
 Priority Level: Not reported

Action: FEDERAL FACILITY REMEDIAL ACTION  
 Date Started: 04/27/1997  
 Date Completed: 03/18/1998  
 Priority Level: Not reported

Action: FEDERAL FACILITY REMEDIAL ACTION  
 Date Started: 06/26/1995  
 Date Completed: 04/06/1998  
 Priority Level: Not reported

Action: FEDERAL FACILITY REMEDIAL ACTION  
 Date Started: 05/05/1998  
 Date Completed: Not reported  
 Priority Level: Not reported

Action: FEDERAL FACILITY REMOVAL  
 Date Started: 05/08/1998  
 Date Completed: Not reported  
 Priority Level: Not reported

Action: FEDERAL FACILITY REMEDIAL ACTION  
 Date Started: 04/01/1999  
 Date Completed: Not reported  
 Priority Level: Not reported

Action: Restoration Advisory Board  
 Date Started: 05/10/1994

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**USARMY FORT ORD (Continued)**

**1000393341**

Date Completed:	06/01/1999
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	03/03/1997
Date Completed:	09/20/1999
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	05/14/1998
Date Completed:	09/20/1999
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	03/06/1997
Date Completed:	09/20/1999
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMOVAL
Date Started:	11/09/1999
Date Completed:	Not reported
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	04/11/2000
Date Completed:	Not reported
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	05/31/1997
Date Completed:	09/20/2000
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMOVAL
Date Started:	10/26/2001
Date Completed:	Not reported
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMOVAL
Date Started:	12/14/2001
Date Completed:	Not reported
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMOVAL
Date Started:	01/23/2002
Date Completed:	Not reported
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	11/10/1997
Date Completed:	02/05/2002
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	06/01/1995
Date Completed:	02/05/2002
Priority Level:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**USARMY FORT ORD (Continued)**

**1000393341**

Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 Date Started: 04/11/2000  
 Date Completed: 07/02/2002  
 Priority Level: Not reported

Action: RECORD OF DECISION  
 Date Started: Not reported  
 Date Completed: 07/02/2002  
 Priority Level: Not reported

Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 Date Started: 07/29/2002  
 Date Completed: Not reported  
 Priority Level: Not reported

Action: TECHNICAL ASSISTANCE GRANT  
 Date Started: 10/01/1996  
 Date Completed: 08/16/2002  
 Priority Level: Not reported

Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
 Date Started: 04/11/2000  
 Date Completed: 09/20/2002  
 Priority Level: Not reported

Action: RECORD OF DECISION  
 Date Started: Not reported  
 Date Completed: 09/20/2002  
 Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE  
 Date Started: Not reported  
 Date Completed: 09/20/2002  
 Priority Level: Not reported

Action: FEDERAL FACILITY FIVE YEAR REVIEW  
 Date Started: 02/27/2002  
 Date Completed: 09/20/2002  
 Priority Level: Not reported

Action: FEDERAL FACILITY REMEDIAL ACTION  
 Date Started: 08/23/1994  
 Date Completed: 09/27/2002  
 Priority Level: Not reported

Action: FEDERAL FACILITY REMEDIAL ACTION  
 Date Started: 05/05/1998  
 Date Completed: 09/27/2002  
 Priority Level: Not reported

Action: TECHNICAL ASSISTANCE GRANT  
 Date Started: 08/15/2003  
 Date Completed: Not reported  
 Priority Level: Not reported

Action: FEDERAL FACILITY REMEDIAL ACTION  
 Date Started: 10/24/2003

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**USARMY FORT ORD (Continued)**

**1000393341**

Date Completed:	Not reported
Priority Level:	Not reported
Action:	Explanation Of Significant Differences
Date Started:	Not reported
Date Completed:	12/01/2003
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMOVAL
Date Started:	12/01/2003
Date Completed:	Not reported
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMOVAL
Date Started:	02/06/2004
Date Completed:	05/04/2004
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	07/18/1997
Date Completed:	03/16/2005
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	04/11/2000
Date Completed:	04/06/2005
Priority Level:	Not reported
Action:	RECORD OF DECISION
Date Started:	Not reported
Date Completed:	04/06/2005
Priority Level:	Not reported
Action:	Explanation Of Significant Differences
Date Started:	Not reported
Date Completed:	04/26/2005
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/03/2005
Date Completed:	Not reported
Priority Level:	Not reported
Action:	FIVE YEAR REVIEW REPORT DUE
Date Started:	Not reported
Date Completed:	Not reported
Priority Level:	Not reported
Action:	FEDERAL FACILITY FIVE YEAR REVIEW
Date Started:	Not reported
Date Completed:	Not reported
Priority Level:	Not reported

**FINDS:**

Other Pertinent Environmental Activity Identified at Site

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**USARMY FORT ORD (Continued)**

**1000393341**

Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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

**NPL:**

EPA ID: CA7210020676  
 EPA Region: 09  
 Federal: Federal  
 Final Date: 02/21/1990

**Category Details:**

Site ID: Not reported  
 NPL Status: Currently on the Final NPL  
 Category Description: Depth To Aquifer-> 50 And <= 100 Feet  
 Category Value: 80

Site ID: Not reported  
 NPL Status: Currently on the Final NPL  
 Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile  
 Category Value: 10

**Site Details:**

Site Name: FORT ORD  
 Site Status: Final  
 Status Date: 19900221  
 Site City: MARINA  
 Site State: CA  
 Federal Site: Federal Facility  
 HRS Score: 42.24  
 GW Score: 73.08  
 SW Score: Not reported  
 Air Score: Not reported  
 Soil Score: Not reported  
 DC Score: Not reported  
 FE Score: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**USARMY FORT ORD (Continued)**

**1000393341**

Substance Details:

Site ID: Not reported  
 NPL Status: Currently on the Final NPL  
 Substance ID: Not reported  
 Substance: Not reported  
 CAS #: Not reported  
 Pathway: Not reported  
 Scoring: Not reported

Site ID: Not reported  
 NPL Status: Currently on the Final NPL  
 Substance ID: U210  
 Substance: TETRACHLOROETHENE  
 CAS #: 127-18-4  
 Pathway: GROUND WATER PATHWAY  
 Scoring: 2

Site ID: Not reported  
 NPL Status: Currently on the Final NPL  
 Substance ID: U211  
 Substance: CARBON TETRACHLORIDE  
 CAS #: 56-23-5  
 Pathway: GROUND WATER PATHWAY  
 Scoring: 4

Site ID: Not reported  
 NPL Status: Currently on the Final NPL  
 Substance ID: U226  
 Substance: TRICHLOROETHANE, 1,1,1-  
 CAS #: 71-55-6  
 Pathway: GROUND WATER PATHWAY  
 Scoring: 2

Site ID: Not reported  
 NPL Status: Currently on the Final NPL  
 Substance ID: U228  
 Substance: TRICHLOROETHYLENE (TCE)  
 CAS #: 79-01-6  
 Pathway: GROUND WATER PATHWAY  
 Scoring: 2

Summary Details:

Conditions at proposal July 14, 1989): Fort Ord covers 46 square miles on Monterey Bay approximately 5.6 miles north of Monterey, Monterey County, California. The installation is bordered by the City of Marina and the Salinas River to the north, El Toro Creek to the east, Seaside and Del Rey Oaks to the south, and Monterey Bay to the west. Fort Ord was established in 1917 as a maneuver area and field artillery target range for units then stationed at the Presidio of Monterey. Its primary mission now is training. Industrial operations at Fort Ord include vehicle maintenance areas, a battery charging/repair facility, photographic processing laboratories, spray painting operations, a plastics shop, laundry/dry cleaning facilities, vehicle wash racks, and a small arms repair shop. Chemicals and hazardous wastes were managed and disposed of at Fort Ord. According



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**USARMY FORT ORD (Continued)**

**1000393341**

to tests conducted by the Army in 1986, elevated levels of contaminants were detected in off-base ground water. The contamination is emanating from the base and may be contaminating the drinking water supplies of the City of Marina; however, the exact location of the source has not yet been identified. The contaminants include carbon tetrachloride, tetrachloroethylene, trichloroethylene, 1,1,1-trichloroethane, and trans-1,2-dichloroethylene. An estimated 38,600 people obtain drinking water from wells within 3 miles of the fort. Ground water is also used for irrigation. In addition, soil and ground water are contaminated at the Fire Drill Area, where approximately 600 gallons of petroleum products have been spilled. Fort Ord has identified at least 18 other contamination problems. Fort Ord is participating in the Installation Restoration Program (IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from hazardous materials. As part of IRP, the Army is implementing a sampling plan to investigate ground water contamination. The Army is treating contaminated soil and ground water at nearby Fritsche Army Airfield Fire Drill Area. Status February 21, 1990): IRP activities continue.

Site Status Details:

NPL Status: Final  
 Proposed Date: 07/14/1989  
 Final Date: 02/21/1990  
 Deleted Date: Not reported

Narratives Details:

NPL Name: FORT ORD  
 City: MARINA  
 State: CA

RCRA Info Corrective Action Summary:

Event: Current Human Exposures under Control, Current human exposures are NOT under control.  
 Event Date: 05/22/2000

Event: Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.  
 Event Date: 05/22/2000

Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1) it appears to be technically infeasible or inappropriate (NF) or 2) there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.  
 Event Date: 04/08/1998

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**USARMY FORT ORD (Continued)**

**1000393341**

- Event: Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.
- Event Date: 04/08/1998
- Event: Current Human Exposures under Control, Current human exposures are NOT under control.
- Event Date: 04/08/1998
- Event: RFI Approved
- Event Date: 01/13/1997
- Event: CMS Approved
- Event Date: 01/13/1997
- Event: Date For Remedy Selection (CM Imposed)
- Event Date: 01/13/1997
- Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.
- Event Date: 01/01/1996
- Event: CA Prioritization, Facility or area was assigned a high corrective action priority.
- Event Date: 01/17/1995
- Event: RFI Workplan Approved
- Event Date: 12/01/1991
- Event: CMS Workplan Approved
- Event Date: 12/01/1991
- Event: RFI Imposition
- Event Date: 07/23/1990
- Event: Stabilization Construction Completed
- Event Date: 12/01/1988
- Event: Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
- Event Date: 01/01/1988

**RCRAInfo:**

Owner: US ARMY  
 (408) 242-4505  
 EPA ID: CA7210020676  
 Contact: Not reported  
 Classification: Large Quantity Generator, TSDF  
 TSDF Activities: Not reported

**BIENNIAL REPORTS:**

Last Biennial Reporting Year: 2003

<u>Waste</u>	<u>Quantity (Lbs)</u>	<u>Waste</u>	<u>Quantity (Lbs)</u>
D001	8899.00	D002	4784.00
D004	845.00	D007	3184.00
D008	33742.00	D009	1351.00
D018	1651.00	D039	17.00

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**USARMY FORT ORD (Continued)**

**1000393341**

Violation Status: Violations exist

Regulation Violated:	262.50-60
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	12/02/1997
Actual Date Achieved Compliance:	12/02/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	12/02/1997
Penalty Type:	Not reported
Regulation Violated:	262.50-60
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	04/13/1995
Actual Date Achieved Compliance:	05/11/1995
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/13/1995
Penalty Type:	Not reported
Regulation Violated:	262.10-12.A
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	04/13/1995
Actual Date Achieved Compliance:	05/11/1995
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/13/1995
Penalty Type:	Not reported
Regulation Violated:	268.7
Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined:	04/13/1995
Actual Date Achieved Compliance:	05/11/1995
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/13/1995
Penalty Type:	Not reported
Regulation Violated:	264.110-120.G
Area of Violation:	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined:	04/13/1995
Actual Date Achieved Compliance:	05/11/1995
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/13/1995
Penalty Type:	Not reported
Regulation Violated:	268.7
Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined:	08/05/1993
Actual Date Achieved Compliance:	09/21/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/05/1993
Penalty Type:	Not reported
Regulation Violated:	262.30-34.C
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	06/25/1993
Actual Date Achieved Compliance:	09/21/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/05/1993
Penalty Type:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**USARMY FORT ORD (Continued)**

**1000393341**

Regulation Violated:	262.50-60
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	06/25/1993
Actual Date Achieved Compliance:	09/21/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/05/1993
Penalty Type:	Not reported
Regulation Violated:	262.30-34.C
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	04/01/1992
Actual Date Achieved Compliance:	06/24/1992
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/10/1992
Penalty Type:	Not reported
Regulation Violated:	270
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	04/01/1992
Actual Date Achieved Compliance:	06/24/1992
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/10/1992
Penalty Type:	Not reported
Regulation Violated:	264.10-18.B
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	04/01/1992
Actual Date Achieved Compliance:	06/24/1993
Enforcement Action:	EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date:	03/18/1988
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/10/1992
Penalty Type:	Not reported
Regulation Violated:	264.30-37.C
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	04/01/1992
Actual Date Achieved Compliance:	06/24/1992
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/21/1991
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/10/1992
Penalty Type:	Not reported
Regulation Violated:	264.190-201.J
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	04/01/1992
Actual Date Achieved Compliance:	06/24/1993
Regulation Violated:	262.50-60
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	04/01/1992
Actual Date Achieved Compliance:	09/21/1993
Enforcement Action:	EPA TO STATE ADMINISTRATIVE REFERRAL

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**USARMY FORT ORD (Continued)**

**1000393341**

Enforcement Action Date:	06/09/1989
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/09/1989
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/10/1992
Penalty Type:	Not reported
Regulation Violated:	270
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/19/1991
Actual Date Achieved Compliance:	02/04/1992
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/21/1991
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/10/1992
Penalty Type:	Not reported
Regulation Violated:	270
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	04/11/1989
Actual Date Achieved Compliance:	12/19/1989
Enforcement Action:	EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date:	06/09/1989
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/09/1989
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/10/1992
Penalty Type:	Not reported
Regulation Violated:	270
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	01/05/1988
Actual Date Achieved Compliance:	04/11/1989
Enforcement Action:	EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date:	03/18/1988
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/10/1992
Penalty Type:	Not reported
Regulation Violated:	270
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	04/20/1987
Actual Date Achieved Compliance:	12/19/1989
Enforcement Action:	EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date:	09/30/1987
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/22/1987

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**USARMY FORT ORD (Continued)**

**1000393341**

Penalty Type: Not reported

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement Action Date: 03/08/1990  
 Penalty Type: Not reported

Regulation Violated: 270  
 Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 04/07/1987  
 Actual Date Achieved Compliance: 04/20/1987

Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL  
 Enforcement Action Date: 09/30/1987  
 Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 10/22/1987  
 Penalty Type: Not reported

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER  
 Enforcement Action Date: 03/08/1990  
 Penalty Type: Not reported

Regulation Violated: 268.7  
 Area of Violation: GENERATOR-LAND BAN REQUIREMENTS  
 Date Violation Determined: 04/07/1987  
 Actual Date Achieved Compliance: 04/20/1987

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 04/10/1992  
 Penalty Type: Not reported

Regulation Violated: 268 ALL  
 Area of Violation: TSD-LAND BAN REQUIREMENTS  
 Date Violation Determined: 04/07/1987  
 Actual Date Achieved Compliance: 04/20/1987

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 04/10/1992  
 Penalty Type: Not reported

**Penalty Summary:**

Penalty Description	Penalty Date	Penalty Amount	Lead Agency
Final Monetary Penalty	11/1/1993	6136	STATE
Proposed Monetary Penalty	11/1/1993	8500	STATE

There are 21 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Other Evaluation	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19971202
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19950511
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19950511
	GENERATOR-LAND BAN REQUIREMENTS	19950511
	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	19950511
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930921
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930921
	GENERATOR-LAND BAN REQUIREMENTS	19930921
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19920624
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19920624
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930624
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930921

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**USARMY FORT ORD (Continued)**

**1000393341**

	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19920624
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930624
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19920204
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19891219
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890411
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19891219
Other Evaluation	TSD-LAND BAN REQUIREMENTS	19870420
	GENERATOR-LAND BAN REQUIREMENTS	19870420
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19870420

**CORRACTS:**

EPA ID: CA7210020676  
 EPA Region: 09  
 Area Name: OU#1 FIRE DRILL AREA  
 Actual Date: 01/01/1988  
 Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment  
 NAICS Code(s): 56121 61163  
 56121 - Facilities Support Services  
 61163 - Language Schools

EPA ID: CA7210020676  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 01/01/1996  
 Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA  
 NAICS Code(s): 56121 61163  
 56121 - Facilities Support Services  
 61163 - Language Schools

EPA ID: CA7210020676  
 EPA Region: 09  
 Area Name: BASEWIDE RI SITES  
 Actual Date: 01/13/1997  
 Action: CA200 - RFI Approved  
 NAICS Code(s): 56121 61163  
 56121 - Facilities Support Services  
 61163 - Language Schools

EPA ID: CA7210020676  
 EPA Region: 09  
 Area Name: BASEWIDE RI SITES  
 Actual Date: 01/13/1997  
 Action: CA350 - CMS Approved  
 NAICS Code(s): 56121 61163  
 56121 - Facilities Support Services  
 61163 - Language Schools

EPA ID: CA7210020676  
 EPA Region: 09  
 Area Name: BASEWIDE RI SITES  
 Actual Date: 01/13/1997  
 Action: CA400 - Date For Remedy Selection (CM Imposed)  
 NAICS Code(s): 56121 61163  
 56121 - Facilities Support Services

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**USARMY FORT ORD (Continued)**

**1000393341**

61163 - Language Schools

EPA ID: CA7210020676  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 01/17/1995  
 Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority

NAICS Code(s): 56121 61163  
 56121 - Facilities Support Services  
 61163 - Language Schools

EPA ID: CA7210020676  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 04/08/1998  
 Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected

NAICS Code(s): 56121 61163  
 56121 - Facilities Support Services  
 61163 - Language Schools

EPA ID: CA7210020676  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 04/08/1998  
 Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations

NAICS Code(s): 56121 61163  
 56121 - Facilities Support Services  
 61163 - Language Schools

EPA ID: CA7210020676  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 04/08/1998  
 Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control

NAICS Code(s): 56121 61163  
 56121 - Facilities Support Services  
 61163 - Language Schools

EPA ID: CA7210020676  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 05/22/2000  
 Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected

NAICS Code(s): 56121 61163  
 56121 - Facilities Support Services  
 61163 - Language Schools



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**USARMY FORT ORD (Continued)**

**1000393341**

EPA ID: CA7210020676  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 05/22/2000  
 Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control  
 NAICS Code(s): 56121 61163  
 56121 - Facilities Support Services  
 61163 - Language Schools

EPA ID: CA7210020676  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 07/23/1990  
 Action: CA100 - RFI Imposition  
 NAICS Code(s): 56121 61163  
 56121 - Facilities Support Services  
 61163 - Language Schools

EPA ID: CA7210020676  
 EPA Region: 09  
 Area Name: OU#1 FIRE DRILL AREA  
 Actual Date: 12/01/1988  
 Action: CA650 - Stabilization Construction Completed  
 NAICS Code(s): 56121 61163  
 56121 - Facilities Support Services  
 61163 - Language Schools

EPA ID: CA7210020676  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 12/01/1991  
 Action: CA150 - RFI Workplan Approved  
 NAICS Code(s): 56121 61163  
 56121 - Facilities Support Services  
 61163 - Language Schools

EPA ID: CA7210020676  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 12/01/1991  
 Action: CA300 - CMS Workplan Approved  
 NAICS Code(s): 56121 61163  
 56121 - Facilities Support Services  
 61163 - Language Schools

ROD: Full-text of USEPA Record of Decision(s) is available from EDR.

US ENG CONTROLS:  
 EPA ID: CA7210020676  
 Site ID: 0902783  
 Name: FORT ORD  
 Address: FORMER ARMY BASE FORT ORD  
 MARINA, CA 93933  
 EPA Region: 09

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**USARMY FORT ORD (Continued)**

**1000393341**

County: MONTEREY  
 Event Code: Not reported  
 Actual Date: Not reported

Action ID: 005  
 Action Name: FF RA  
 Action Completion date: 04/06/1998  
 Planned Complet. date: 09/30/1998  
 Operable Unit: 04  
 Contaminated Media: Soil  
 Contaminated Media #: 9272306.00000  
 Engineering Control: Liner

Action ID: 006  
 Action Name: FF RA  
 Action Completion date: 07/28/1997  
 Planned Complet. date: 09/30/1997  
 Operable Unit: 04  
 Contaminated Media: Soil  
 Contaminated Media #: 9272333.00000  
 Engineering Control: Liner

Action ID: 011  
 Action Name: FF RA  
 Action Completion date: / /  
 Planned Complet. date: 03/31/2008  
 Operable Unit: 01  
 Contaminated Media: Groundwater  
 Contaminated Media #: 9272297.00000  
 Engineering Control: Pump And Treat

Action ID: 012  
 Action Name: FF RA  
 Action Completion date: 09/27/2002  
 Planned Complet. date: 09/30/2002  
 Operable Unit: 02  
 Contaminated Media: Solid Waste  
 Contaminated Media #: 9273199.00000  
 Engineering Control: Cap

Action ID: 012  
 Action Name: FF RA  
 Action Completion date: 09/27/2002  
 Planned Complet. date: 09/30/2002  
 Operable Unit: 02  
 Contaminated Media: Soil  
 Contaminated Media #: 9273201.00000  
 Engineering Control: Cap

Action ID: 013  
 Action Name: FF RA  
 Action Completion date: / /  
 Planned Complet. date: 09/30/2006  
 Operable Unit: 02  
 Contaminated Media: Solid Waste  
 Contaminated Media #: 9272301.00000  
 Engineering Control: Cap

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**USARMY FORT ORD (Continued)**

**1000393341**

Action ID: 013  
 Action Name: FF RA  
 Action Completion date: / /  
 Planned Complet. date: 09/30/2006  
 Operable Unit: 02  
 Contaminated Media: Soil  
 Contaminated Media #: 9272302.00000  
 Engineering Control: Cap

Action ID: 020  
 Action Name: FF RA  
 Action Completion date: 07/23/1997  
 Planned Complet. date: 09/30/1997  
 Operable Unit: 04  
 Contaminated Media: Soil  
 Contaminated Media #: 9272335.00000  
 Engineering Control: Liner

Action ID: 021  
 Action Name: FF RA  
 Action Completion date: 03/18/1998  
 Planned Complet. date: 03/31/1998  
 Operable Unit: 04  
 Contaminated Media: Soil  
 Contaminated Media #: 9272416.00000  
 Engineering Control: Liner

Action ID: 022  
 Action Name: FF RA  
 Action Completion date: 01/13/1998  
 Planned Complet. date: 03/31/1998  
 Operable Unit: 04  
 Contaminated Media: Soil  
 Contaminated Media #: 9272337.00000  
 Engineering Control: Liner

Action ID: 023  
 Action Name: FF RA  
 Action Completion date: 09/27/2002  
 Planned Complet. date: 09/30/2002  
 Operable Unit: 03  
 Contaminated Media: Soil  
 Contaminated Media #: 9273202.00000  
 Engineering Control: Access Restriction

Action ID: 023  
 Action Name: FF RA  
 Action Completion date: 09/27/2002  
 Planned Complet. date: 09/30/2002  
 Operable Unit: 03  
 Contaminated Media: Soil  
 Contaminated Media #: 9273203.00000  
 Engineering Control: Access Restriction

Action ID: 023  
 Action Name: FF RA  
 Action Completion date: 09/27/2002

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**USARMY FORT ORD (Continued)**

**1000393341**

Planned Complet. date: 09/30/2002  
 Operable Unit: 03  
 Contaminated Media: Groundwater  
 Contaminated Media #: 9273204.00000  
 Engineering Control: Pump And Treat

Action ID: 027  
 Action Name: FF RA  
 Action Completion date: / /  
 Planned Complet. date: 06/30/2010  
 Operable Unit: 03  
 Contaminated Media: Soil  
 Contaminated Media #: 9273217.00000  
 Engineering Control: Access Restriction

Action ID: 027  
 Action Name: FF RA  
 Action Completion date: / /  
 Planned Complet. date: 06/30/2010  
 Operable Unit: 03  
 Contaminated Media: Groundwater  
 Contaminated Media #: 9273219.00000  
 Engineering Control: Pump And Treat

Action ID: 001  
 Action Name: RECORD OF DECISION  
 Action Completion date: 03/15/1994  
 Planned Complet. date: 03/31/1994  
 Operable Unit: 04  
 Contaminated Media: Soil  
 Contaminated Media #: 9270782.00000  
 Engineering Control: Liner

Action ID: 002  
 Action Name: RECORD OF DECISION  
 Action Completion date: 08/23/1994  
 Planned Complet. date: 09/30/1994  
 Operable Unit: 02  
 Contaminated Media: Solid Waste  
 Contaminated Media #: 9270779.00000  
 Engineering Control: Cap

Action ID: 002  
 Action Name: RECORD OF DECISION  
 Action Completion date: 08/23/1994  
 Planned Complet. date: 09/30/1994  
 Operable Unit: 02  
 Contaminated Media: Soil  
 Contaminated Media #: 9270781.00000  
 Engineering Control: Cap

Action ID: 004  
 Action Name: RECORD OF DECISION  
 Action Completion date: 09/29/1995  
 Planned Complet. date: 09/30/1995  
 Operable Unit: 01  
 Contaminated Media: Groundwater

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**USARMY FORT ORD (Continued)**

**1000393341**

Contaminated Media #: 9271950.00000  
 Engineering Control: Pump And Treat

Action ID: 005  
 Action Name: RECORD OF DECISION  
 Action Completion date: 01/17/1997  
 Planned Complet. date: 03/31/1997  
 Operable Unit: 03  
 Contaminated Media: Groundwater  
 Contaminated Media #: 9271067.00000  
 Engineering Control: Pump And Treat

Action ID: 013  
 Action Name: RECORD OF DECISION  
 Action Completion date: 09/20/2002  
 Planned Complet. date: / /  
 Operable Unit: 10  
 Contaminated Media: Solid Waste  
 Contaminated Media #: 9274430.00000  
 Engineering Control: Engineering Control, (N.O.S.)

**DOD  
 Region**

**FORT ORD MILITARY RESERVATION (CLOSED)  
 FORT ORD MILITARY RESERVA (County), CA**

**DOD CUSA037331  
 N/A**

DOD:  
 Feature 1: Army DOD  
 Feature 2: Not reported  
 Feature 3: Not reported  
 URL: Not reported  
 Name 1: Fort Ord Military Reservation (Closed)  
 Name 2: Not reported  
 Name 3: Not reported  
 State: CA  
 DOD Site: Yes  
 Tile name: CAMONTEREY

**1**

**DICK TAMAGNI  
 126 MONTEREY SALINAS HIGHWAY  
 SALINAS, CA 93906**

**LUST S103285922  
 Cortese N/A**

LUST:  
 Region: STATE  
 Case Type: Other ground water affected  
 Cross Street: HITCHCOCK  
 Enf Type: 13267R  
 Funding: R  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Leak Cause: Overfill  
 Leak Source: Tank  
 Global Id: T0605300362  
 Stop Date: 1988-11-22 00:00:00  
 Confirm Leak: 1998-03-23 00:00:00  
 Workplan: 2004-08-20 00:00:00  
 Prelim Assess: 2004-04-29 00:00:00

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**DICK TAMAGNI (Continued)**

**S103285922**

Pollution Char: 2005-12-15 00:00:00  
 Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Discover Date: 1988-11-22 00:00:00  
 Enforcement Dt: Not reported  
 Release Date: 1989-09-06 00:00:00  
 Review Date: 2001-02-14 00:00:00  
 Enter Date: 1989-09-13 00:00:00  
 MTBE Date: 2006-07-31 00:00:00  
 GW Qualifier: =  
 Soil Qualifier: Not reported  
 Max MTBE GW ppb: 51  
 Max MTBE Soil ppb: Not reported  
 County: 27  
 Org Name: Not reported  
 Reg Board: Central Coast Region  
 Status: Pollution Characterization  
 Chemical: Gasoline  
 Contact Person: Not reported  
 Responsible Party: DICK TAMAGNI  
 RP Address: PO BOX 7398  
 Interim: No  
 Oversight Prgm: LUST  
 MTBE Class: C  
 MTBE Conc: 6  
 MTBE Fuel: 1  
 MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected  
 Staff: JWG  
 Staff Initials: Not reported  
 Lead Agency: Regional Board  
 Local Agency: 27000  
 Hydr Basin #: SALINAS VALLEY (3-4)  
 Beneficial: Not reported  
 Priority: 3A3  
 Cleanup Fund Id: Not reported  
 Work Suspended: Not reported  
 Local Case #: Not reported  
 Case Number: 681  
 Qty Leaked: Not reported  
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Operator: Not reported  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported  
 Summary: WHEN TANK REMOVED HAD SEVERAL HOLES. SAMPLED AT 16' ON MAY 1989 WATER  
 CONTAMINATION WAS FOUND. 3/26/90 CASE REFERRED TO REGIONAL  
 BOARD.

**LUST:**

Region: 3  
 Regional Board: Central Coast Region  
 Release Date: 09/06/1989  
 Enter Date: 09/13/1989

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**DICK TAMAGNI (Continued)**

**S103285922**

Case Number: 681  
 Responsible Party: SAME  
 RP Address: PO BOX 4547  
 Contact: Not reported  
 Cross Street: HITCHCOCK  
 Local Agency: 27000  
 Substance: Gasoline  
 Discovered Date: 11/22/88  
 How Discovered: Tank Closure  
 Stop Date: 11/22/88  
 How Stopped: Not reported  
 Leak Source: Tank  
 Leak Cause: Overfill  
 Lead Agency: Regional Board  
 Case Type: O  
 Status: Leak being confirmed  
 Staff Initials: JWG  
 Review Date: 02/14/2001  
 Confirm Leak: 3/23/98  
 Workplan: Not reported  
 Prelim Assess: Not reported  
 Pollution Char: / /  
 Remedial Plan: Not reported  
 Remedial Action: Not reported  
 Monitoring: / /  
 Enforcement Type: Not reported  
 Enforce Date: Not reported  
 Close Date: Not reported  
 Pilot Program: UST  
 Interim Action: 0  
 Funding: R  
 MTBE Class: \*  
 Max MTBE Grnd Wtr: Not reported  
 Max MTBE Soil: Not reported  
 Max MTBE Data: / /  
 MTBE Tested: NT  
 Lat/Long: 36.6368929 / -121.667492  
 Soil Qualifier: Not reported  
 Grnd Wtr Qualifier: Not reported  
 Mtbe Concentratn: 0  
 Mtbe Fuel: 1  
 Org Name: Not reported  
 Facility County: Monterey  
 Global ID: T0605300362  
 Basin Plan: 9.10  
 Beneficial: Not reported  
 Priority: 3A3  
 UST Cleanup Fund ID: Not reported  
 Suspended: Not reported  
 Local Case Num: Not reported  
 Quantity: Not reported  
 Abatement Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
 Operator: Not reported  
 Water System: Not reported  
 Well Name: Not reported  
 Distance From Well: 0  
 Assigned Name: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**DICK TAMAGNI (Continued)**

**S103285922**

Summary: WHEN TANK REMOVED HAD SEVERAL HOLES. SAMPLED AT 16' ON MAY 1989 WATER  
 CONTAMINATION WAS FOUND. 3/26/90 CASE REFERRED TO REGIONAL  
 BOARD.

Cortese:  
 Region: CORTESE  
 Facility Addr2: 126 MONTEREY SALINAS HIGHWAY

**2 HILLTOWN PACKING  
 305 HILLTOWN RD  
 SALINAS, CA 93908**

**AST A100184349  
 N/A**

AST:  
 Owner: HILLTOWN PACKING  
 Total Gallons: 3200

**3 CALIFORNIA VACUUM COOLING  
 1 RIVER RD  
 GONZALES, CA 93926**

**HAZNET S105091367  
 N/A**

HAZNET:  
 Gepaid: CAL000183252  
 Contact: BH RODGERS  
 Telephone: 4087541547  
 Facility Addr2: Not reported  
 Mailing Name: Not reported  
 Mailing Address: 1172 S MAIN PMB 341  
 Mailing City,St,Zip: SALINAS, CA 939010000  
 Gen County: Monterey  
 TSD EPA ID: CAD088838222  
 TSD County: Santa Cruz  
 Waste Category: Not reported  
 Disposal Method: Recycler  
 Tons: 1.7722  
 Facility County: Monterey

Gepaid: CAL000183252  
 Contact: BILL DALEY - GEN MGR  
 Telephone: 4087541547  
 Facility Addr2: Not reported  
 Mailing Name: Not reported  
 Mailing Address: 1172 S MAIN PMB 341  
 Mailing City,St,Zip: SALINAS, CA 939010000  
 Gen County: Monterey  
 TSD EPA ID: Not reported  
 TSD County: Santa Cruz  
 Waste Category: Not reported  
 Disposal Method: Recycler  
 Tons: 1.77  
 Facility County: Not reported



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 Database(s) EPA ID Number

4 CALIFORNIA HIGHWAY PATROL HIST UST U001593258  
 19055 PORTOLA DR N/A  
 SALINAS, CA 93902

HIST UST:  
 Region: STATE  
 Facility ID: 00000035442  
 Tank Num: 001  
 Container Num: 730-2  
 Year Installed: Not reported  
 Tank Capacity: 00000000  
 Facility Type: Other  
 Other Type: CHP  
 Total Tanks: 0001  
 Tank Used for: WASTE  
 Type of Fuel: Not reported  
 Tank Construction: Not reported  
 Leak Detection: None  
 Contact Name: Not reported  
 Telephone: 9163225310  
 Owner Name: CALIFORNIA HIGHWAY PATROL  
 Owner Address: P.O. BOX 898  
 Owner City,St,Zip: SACRAMENTO, CA 95804

Region: STATE  
 Facility ID: 00000017988  
 Tank Num: 001  
 Container Num: 730-1  
 Year Installed: 1975  
 Tank Capacity: 00012000  
 Facility Type: Other  
 Other Type: CHP  
 Total Tanks: 0001  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 Tank Construction: Not reported  
 Leak Detection: Visual, Stock Inventor  
 Contact Name: Not reported  
 Telephone: 4084551822  
 Owner Name: CALIFORNIA HIGHWAY PATROL  
 Owner Address: P.O. BOX 898  
 Owner City,St,Zip: SACRAMENTO, CA 95804

4 CALIFORNIA HIGHWAY PATROL HAZNET S101630179  
 19055 PORTOLA DR CA FID UST N/A  
 SALINAS, CA 93902 SWEEPS UST

HAZNET:  
 Gepaid: CAL000060707  
 Contact: ANITA LOPEZ  
 Telephone: 8314554800  
 Facility Addr2: Not reported  
 Mailing Name: KEREN HAEDRICH  
 Mailing Address: 960 E BLANCO RD  
 Mailing City,St,Zip: SALINAS, CA 93901  
 Gen County: Monterey  
 TSD EPA ID: CAD009452657  
 TSD County: Monterey  
 Waste Category: Off-specification, aged, or surplus inorganics  
 Disposal Method: Treatment, Incineration

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CALIFORNIA HIGHWAY PATROL (Continued)**

**S101630179**

Tons: 0  
 Facility County: Monterey  
  
 Gepaid: CAL000060707  
 Contact: ANITA LOPEZ  
 Telephone: 8314554800  
 Facility Addr2: Not reported  
 Mailing Name: KEREN HAEDRICH  
 Mailing Address: 960 E BLANCO RD  
 Mailing City,St,Zip: SALINAS, CA 93901  
 Gen County: Monterey  
 TSD EPA ID: CAD009452657  
 TSD County: Monterey  
 Waste Category: Off-specification, aged, or surplus organics  
 Disposal Method: Recycler  
 Tons: 0.02  
 Facility County: Monterey

Gepaid: CAL000060707  
 Contact: ANITA LOPEZ  
 Telephone: 8314554800  
 Facility Addr2: Not reported  
 Mailing Name: KEREN HAEDRICH  
 Mailing Address: 960 E BLANCO RD  
 Mailing City,St,Zip: SALINAS, CA 93901  
 Gen County: Monterey  
 TSD EPA ID: CAD028409019  
 TSD County: Monterey  
 Waste Category: Other organic solids  
 Disposal Method: Not reported  
 Tons: 0.15  
 Facility County: Monterey

CA FID UST:  
 Facility ID: 27001676  
 Regulated By: UTNKA  
 Regulated ID: 00017988  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: 4084551822  
 Mail To: Not reported  
 Mailing Address: P O BOX  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: SALINAS 93902  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNs Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Active

SWEEPS UST:  
 Status: A  
 Comp Number: 17988  
 Number: 9

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CALIFORNIA HIGHWAY PATROL (Continued)**

**S101630179**

Board Of Equalization: 44-000236  
 Ref Date: 07-01-85  
 Act Date: Not reported  
 Created Date: 07-31-88  
 Tank Status: A  
 Owner Tank Id: 730-1  
 Swrcb Tank Id: 27-000-017988-000001  
 Actv Date: 07-01-85  
 Capacity: 12000  
 Tank Use: M.V. FUEL  
 Stg: P  
 Content: REG UNLEADED  
 Number Of Tanks: 1

5

**STA.33-01 SALINAS  
 VISTA DR. S/O RIVER RD.  
 SALINAS, CA 93908**

**HIST UST U001593406  
 N/A**

HIST UST:  
 Region: STATE  
 Facility ID: 00000013042  
 Tank Num: 001  
 Container Num: 4  
 Year Installed: 1981  
 Tank Capacity: 00000350  
 Facility Type: Other  
 Other Type: AUX. ENGINE  
 Total Tanks: 0001  
 Tank Used for: PRODUCT  
 Type of Fuel: DIESEL  
 Tank Construction: Not reported  
 Leak Detection: Visual, Stock Inventor  
 Contact Name: FRANK WELDON, MANAGER  
 Telephone: 4087573644  
 Owner Name: CALIFORNIA WATER SERVICE CO.  
 Owner Address: 1720 N. FIRST STREET  
 Owner City,St,Zip: SAN JOSE, CA 95112

5

**21 RIVER ROAD  
 GONZALES, CA 93907**

**CHMIRS S106395861  
 N/A**

CHMIRS:  
 OES Incident Number: 03-0174  
 OES notification: 1/10/200309:59:27 AM  
 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

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

(Continued)

S106395861

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: N/A  
 Containment: Not reported  
 What Happened: Not reported  
 Type: Not reported  
 Measure: Not reported  
 Other: Not reported  
 Date/Time: Not reported  
 Year: 2003  
 Agency: Southern Vacuum Cooling  
 Incident Date: 1/8/2003 12:00:00 AM  
 Admin Agency: Monterey County Health Department  
 Amount: Not reported  
 Contained: Yes  
 Site Type: Industrial Plant  
 E Date: Not reported  
 Substance: ammonia  
 Quantity Released: Not reported  
 BBLS: 0  
 Cups: 0  
 CUFT: 0  
 Gallons: 0  
 Grams: 0  
 Pounds: 0  
 Liters: 0  
 Ounces: 0  
 Pints: 0  
 Quarts: 0  
 Sheen: 0  
 Tons: 0  
 Unknown: 0

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

(Continued)

S106395861

Description: employee error caused the spill. Material vaporized.  
 Evacuations: 0  
 Number of Injuries: 0  
 Number of Fatalities: 0

6

**VAHDANI GROUP  
 497 MONTEREY SALINAS HWY  
 SALINAS, CA 93908**

**HAZNET S104573447  
 N/A**

HAZNET:

Gepaid: CAC002235713  
 Contact: VAHDANI GROUP  
 Telephone: 2137077776  
 Facility Addr2: Not reported  
 Mailing Name: Not reported  
 Mailing Address: 1105 TOWNE AVE  
 Mailing City,St,Zip: LOS ANGELES, CA 900210000  
 Gen County: Monterey  
 TSD EPA ID: CAL000161743  
 TSD County: Santa Clara  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Transfer Station  
 Tons: 0.15  
 Facility County: Monterey

7

**MARKS RANCH, IDS (2136)  
 EAST OF HWY 68 AND FRANCISCAN WAY  
 SPRECKELS, CA**

**SWF/LF S106800132  
 N/A**

LF:

Region: STATE  
 Facility ID: 27-CR-0012  
 Facility Telephone: Not reported  
 Facility Telephone 2: Not reported  
 Lat/Long: 36.60638 / -121.68418  
 Land Owner: Not reported  
 Owner Name: The Big Surland Trust  
 Owner Telephone: 8316255523  
 Owner Address: Not reported  
 Owner Address2: P.O. Box 221864  
 Owner City,St,Zip: Carmel, CA 93922  
 Operator: Not reported  
 Operator Phone: Not reported  
 Operator Address: Not reported  
 Operator Address2: Not reported  
 Operator City,St,Zip: Not reported  
 Operator's Status: To Be Determined  
 Permit Date: / /  
 Permit Status: Not reported  
 Permitted Acreage: 890  
 Activity: Solid Waste Disposal Site  
 Regulation Status: Unpermitted  
 Land Use: Commercial,Agricultural  
 Landuse Name: Not reported  
 GIS Source: Map  
 Category: Disposal

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**MARKS RANCH, IDS (2136) (Continued)**

**S106800132**

Unit Number: 01  
 Inspection Frequency: None  
 Accepted Waste: Ash,Construction/demolition,Contaminated soil,Inert,Metals,Tires  
 Year Opened: Not reported  
 Year Closed: Not reported  
 Closure Date: / /  
 Closure Type: Not reported  
 Closure Approve: Not reported  
 Disposal Acreage: 2  
 Status: Not reported  
 Swisnumber: 27-CR-0012  
 Aka: Not reported  
 Type Of Waste: Not reported  
 Disposal Area: Not reported  
 SWFP Date: Not reported  
 WDR Number: Not reported  
 Dates Operation: Not reported  
 Dt Of Field Units: Not reported  
 Surface Condition: Not reported  
 Landfill Gas: Not reported  
 Leachate: Not reported  
 Emrgncy Response: Not reported  
 Lea Date: Not reported  
 Restrictions: Not reported  
 Fill Area: Not reported  
 Type Of Refuse: Not reported  
 Avg Depth Of Fill: Not reported  
 Addtl Expansion Area: Not reported  
 Site Size: Not reported  
 Site Type: Not reported  
 Site Description: Not reported  
 Reassess Site: Not reported  
 Location: Not reported  
 Parcel Num: Not reported  
 Issue & Observations: Not reported  
 Other Observations: Not reported  
 Date: Not reported  
 Address: Not reported  
 Prep By: Not reported  
 DOHS Number: Not reported  
 CUP Number: Not reported  
 CIWMB: Not reported  
 Program Type: 2136  
 Public Notice: Not reported  
 PERMTIER: Not reported  
 Recommendations: Not reported  
 Othr Recommendation: Not reported  
 Sig. Change Since Last Visit: Not reported  
 Priority For Site Assessment: Not reported  
 Permitted Throughput with Units: Not reported  
 Actual Throughput with Units: Not reported  
 Permitted Capacity with Units: Not reported  
 Remaining Capacity: Not reported  
 Remaining Capacity with Units: Not reported  
 Last Waste Tire Inspection Count: Not reported  
 Last Waste Tire Inspection Date: Not reported  
 Original Waste Tire Count: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**MARKS RANCH, IDS (2136) (Continued)**

**S106800132**

Original Waste Tire Count Date: Not reported

8

**WILLIAM Y. TERAJI  
 61 MONTEREY RD  
 SALINAS, CA 93908**

**HIST UST U001593416  
 N/A**

HIST UST:

Region: STATE  
 Facility ID: 00000057332  
 Tank Num: 001  
 Container Num: 1  
 Year Installed: Not reported  
 Tank Capacity: 00000150  
 Facility Type: Other  
 Other Type: FARM  
 Total Tanks: 0001  
 Tank Used for: PRODUCT  
 Type of Fuel: REGULAR  
 Tank Construction: Not reported  
 Leak Detection: Visual  
 Contact Name: WILLIAM TERAJI  
 Telephone: 0000000000  
 Owner Name: WILLIAM Y. TERAJI  
 Owner Address: 61 MONTEREY RD.  
 Owner City,St,Zip: SALINAS, CA 93908

8

**WILLIAM Y. TERAJI  
 61 MONTEREY RD  
 SALINAS, CA 93908**

**CA FID UST S101622831  
 SWEEPS UST N/A**

CA FID UST:

Facility ID: 27002638  
 Regulated By: UTNKA  
 Regulated ID: 00057332  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: Not reported  
 Mail To: Not reported  
 Mailing Address: 61 MONTEREY RD  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: SALINAS 93908  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNs Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Active

SWEEPS UST:

Status: A  
 Comp Number: 57332  
 Number: 9  
 Board Of Equalization: Not reported  
 Ref Date: 07-01-85  
 Act Date: Not reported

MAP FINDINGS

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

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**WILLIAM Y. TERAJI (Continued)**

**S101622831**

Created Date: 07-31-88  
 Tank Status: A  
 Owner Tank Id: 1  
 Swrcb Tank Id: 27-000-057332-000001  
 Actv Date: 07-01-85  
 Capacity: 150  
 Tank Use: M.V. FUEL  
 Stg: P  
 Content: LEADED  
 Number Of Tanks: 1

**9**

**TORO PLACE CAFE & GAS STATION  
 665 MONTEREY HWY  
 SALINAS, CA 93908**

**CA FID UST S101622826  
 SWEEPS UST N/A**

CA FID UST:

Facility ID: 27000719  
 Regulated By: UTNKA  
 Regulated ID: 00053929  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: 4084841333  
 Mail To: Not reported  
 Mailing Address: 665 MONTEREY HWY  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: SALINAS 93908  
 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: Not reported  
 Comp Number: 53929  
 Number: Not reported  
 Board Of Equalization: 44-015083  
 Ref Date: Not reported  
 Act Date: Not reported  
 Created Date: Not reported  
 Tank Status: Not reported  
 Owner Tank Id: Not reported  
 Swrcb Tank Id: 27-000-053929-000001  
 Actv Date: Not reported  
 Capacity: 4000  
 Tank Use: M.V. FUEL  
 Stg: PRODUCT  
 Content: LEADED  
 Number Of Tanks: 2

Status: Not reported  
 Comp Number: 53929  
 Number: Not reported  
 Board Of Equalization: 44-015083  
 Ref Date: Not reported



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**TORO PLACE CAFE & GAS STATION (Continued)**

**S101622826**

Act Date: Not reported  
 Created Date: Not reported  
 Tank Status: Not reported  
 Owner Tank Id: Not reported  
 Swrcb Tank Id: 27-000-053929-000002  
 Actv Date: Not reported  
 Capacity: 800  
 Tank Use: M.V. FUEL  
 Stg: PRODUCT  
 Content: REG UNLEADED  
 Number Of Tanks: Not reported

9

**TORO PLACE CAFE & GAS STATION  
 665 MONTEREY HWY  
 SALINAS, CA 93908**

**HIST UST U001593410  
 N/A**

HIST UST:

Region: STATE  
 Facility ID: 00000053929  
 Tank Num: 001  
 Container Num: 2  
 Year Installed: Not reported  
 Tank Capacity: 00004000  
 Facility Type: Gas Station  
 Other Type: Not reported  
 Total Tanks: 0002  
 Tank Used for: PRODUCT  
 Type of Fuel: REGULAR  
 Tank Construction: Not reported  
 Leak Detection: Visual, Stock Inventor, Pressure Test  
 Contact Name: Not reported  
 Telephone: 4084841333  
 Owner Name: LORNA V. COLBURN  
 Owner Address: 663 MONTEREY HIGHWAY  
 Owner City,St,Zip: SALINAS, CA 93908

Region: STATE  
 Facility ID: 00000053929  
 Tank Num: 002  
 Container Num: 1  
 Year Installed: Not reported  
 Tank Capacity: 00000800  
 Facility Type: Gas Station  
 Other Type: Not reported  
 Total Tanks: 0002  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 Tank Construction: Not reported  
 Leak Detection: Visual, Stock Inventor, Pressure Test  
 Contact Name: Not reported  
 Telephone: 4084841333  
 Owner Name: LORNA V. COLBURN  
 Owner Address: 663 MONTEREY HIGHWAY  
 Owner City,St,Zip: SALINAS, CA 93908

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**9 EL TORO CAFE  
 663 MONTEREY HWY  
 SALINAS, CA 93908**

**CA FID UST S101588765  
 SWEEPS UST N/A**

CA FID UST:

Facility ID: 27002243  
 Regulated By: UTNKI  
 Regulated ID: Not reported  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: 4084841056  
 Mail To: Not reported  
 Mailing Address: 663 MONTEREY HWY  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: SALINAS 93908  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNs Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Inactive

SWEEPS UST:

Status: Not reported  
 Comp Number: 4176  
 Number: Not reported  
 Board Of Equalization: Not reported  
 Ref Date: Not reported  
 Act Date: Not reported  
 Created Date: Not reported  
 Tank Status: Not reported  
 Owner Tank Id: Not reported  
 Swrcb Tank Id: 27-000-004176-000001  
 Actv Date: Not reported  
 Capacity: 4000  
 Tank Use: M.V. FUEL  
 Stg: PRODUCT  
 Content: OTHER  
 Number Of Tanks: 7

Status: Not reported  
 Comp Number: 4176  
 Number: Not reported  
 Board Of Equalization: Not reported  
 Ref Date: Not reported  
 Act Date: Not reported  
 Created Date: Not reported  
 Tank Status: Not reported  
 Owner Tank Id: Not reported  
 Swrcb Tank Id: 27-000-004176-000002  
 Actv Date: Not reported  
 Capacity: 4000  
 Tank Use: M.V. FUEL  
 Stg: WASTE  
 Content: OTHER  
 Number Of Tanks: Not reported

Status: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**EL TORO CAFE (Continued)**

**S101588765**

Comp Number: 4176  
 Number: Not reported  
 Board Of Equalization: Not reported  
 Ref Date: Not reported  
 Act Date: Not reported  
 Created Date: Not reported  
 Tank Status: Not reported  
 Owner Tank Id: Not reported  
 Swrcb Tank Id: 27-000-004176-000003  
 Actv Date: Not reported  
 Capacity: 10000  
 Tank Use: M.V. FUEL  
 Stg: PRODUCT  
 Content: REG UNLEADED  
 Number Of Tanks: Not reported

Status: Not reported  
 Comp Number: 4176  
 Number: Not reported  
 Board Of Equalization: Not reported  
 Ref Date: Not reported  
 Act Date: Not reported  
 Created Date: Not reported  
 Tank Status: Not reported  
 Owner Tank Id: Not reported  
 Swrcb Tank Id: 27-000-004176-000004  
 Actv Date: Not reported  
 Capacity: 10000  
 Tank Use: M.V. FUEL  
 Stg: PRODUCT  
 Content: UNKNOWN  
 Number Of Tanks: Not reported

Status: Not reported  
 Comp Number: 4176  
 Number: Not reported  
 Board Of Equalization: Not reported  
 Ref Date: Not reported  
 Act Date: Not reported  
 Created Date: Not reported  
 Tank Status: Not reported  
 Owner Tank Id: Not reported  
 Swrcb Tank Id: 27-000-004176-000005  
 Actv Date: Not reported  
 Capacity: 550  
 Tank Use: M.V. FUEL  
 Stg: PRODUCT  
 Content: REG UNLEADED  
 Number Of Tanks: Not reported

Status: Not reported  
 Comp Number: 4176  
 Number: Not reported  
 Board Of Equalization: Not reported  
 Ref Date: Not reported  
 Act Date: Not reported  
 Created Date: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**EL TORO CAFE (Continued)**

**S101588765**

Tank Status: Not reported  
 Owner Tank Id: Not reported  
 Swrcb Tank Id: 27-000-004176-000006  
 Actv Date: Not reported  
 Capacity: 550  
 Tank Use: M.V. FUEL  
 Stg: PRODUCT  
 Content: UNKNOWN  
 Number Of Tanks: Not reported

Status: Not reported  
 Comp Number: 4176  
 Number: Not reported  
 Board Of Equalization: Not reported  
 Ref Date: Not reported  
 Act Date: Not reported  
 Created Date: Not reported  
 Tank Status: Not reported  
 Owner Tank Id: Not reported  
 Swrcb Tank Id: 27-000-004176-000007  
 Actv Date: Not reported  
 Capacity: 550  
 Tank Use: M.V. FUEL  
 Stg: PRODUCT  
 Content: REGULAR UNLE  
 Number Of Tanks: Not reported

10

**7-ELEVEN FOOD STORE 2233-14258  
 22760 PORTOLA DR  
 SALINAS, CA 93908**

**HIST UST U001593354  
 N/A**

HIST UST:  
 Region: STATE  
 Facility ID: 00000012438  
 Tank Num: 001  
 Container Num: 14258-1  
 Year Installed: 1977  
 Tank Capacity: 00010000  
 Facility Type: Gas Station  
 Other Type: Not reported  
 Total Tanks: 0003  
 Tank Used for: PRODUCT  
 Type of Fuel: REGULAR  
 Tank Construction: Not reported  
 Leak Detection: Visual, Stock Inventor  
 Contact Name: JIM KRAMER, FRANCHISEE  
 Telephone: 4084769711  
 Owner Name: THE SOUTHLAND CORPORATION  
 Owner Address: 5820 STONERIDGE MALL ROAD, SUI  
 Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE  
 Facility ID: 00000012438  
 Tank Num: 002  
 Container Num: 14258-2  
 Year Installed: 1977  
 Tank Capacity: 00006000  
 Facility Type: Gas Station

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**7-ELEVEN FOOD STORE 2233-14258 (Continued)**

**U001593354**

Other Type: Not reported  
 Total Tanks: 0003  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 Tank Construction: Not reported  
 Leak Detection: Visual, Stock Inventor  
 Contact Name: JIM KRAMER, FRANCHISEE  
 Telephone: 4084769711  
 Owner Name: THE SOUTHLAND CORPORATION  
 Owner Address: 5820 STONERIDGE MALL ROAD, SUI  
 Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE  
 Facility ID: 00000012438  
 Tank Num: 003  
 Container Num: 14258-3  
 Year Installed: 1977  
 Tank Capacity: 00010000  
 Facility Type: Gas Station

Other Type: Not reported  
 Total Tanks: 0003  
 Tank Used for: PRODUCT  
 Type of Fuel: PREMIUM  
 Tank Construction: Not reported  
 Leak Detection: Visual, Stock Inventor  
 Contact Name: JIM KRAMER, FRANCHISEE  
 Telephone: 4084769711  
 Owner Name: THE SOUTHLAND CORPORATION  
 Owner Address: 5820 STONERIDGE MALL ROAD, SUI  
 Owner City,St,Zip: PLEASANTON, CA 94566

10

**7-ELEVEN STORE #14258  
 22760 PORTOLA DR.  
 SALINAS, CA**

**LUST S106163264  
 N/A**

LUST:  
 Region: STATE  
 Case Type: Other ground water affected  
 Cross Street: HIGHWAY 68  
 Enf Type: LET  
 Funding: Not reported  
 How Discovered: UM  
 How Stopped: RPP  
 Leak Cause: UNK  
 Leak Source: V  
 Global Id: T0605381132  
 Stop Date: 2003-09-02 00:00:00  
 Confirm Leak: 2004-04-27 00:00:00  
 Workplan: Not reported  
 Prelim Assess: 2005-08-08 00:00:00  
 Pollution Char: 2006-04-20 00:00:00  
 Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Discover Date: 2003-09-02 00:00:00  
 Enforcement Dt: Not reported  
 Release Date: 2003-09-02 00:00:00

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**7-ELEVEN STORE #14258 (Continued)**

**S106163264**

Review Date: Not reported  
 Enter Date: Not reported  
 MTBE Date: 2005-12-05 00:00:00  
 GW Qualifier: =  
 Soil Qualifier: Not reported  
 Max MTBE GW ppb: 750  
 Max MTBE Soil ppb: Not reported  
 County: 27  
 Org Name: Not reported  
 Reg Board: Central Coast Region  
 Status: Pollution Characterization  
 Chemical: Gasoline  
 Contact Person: Not reported  
 Responsible Party: RANDY MARTIN  
 RP Address: 20819 72ND AVE, SUITE 206  
 Interim: Not reported  
 Oversight Prgm: LOCNL  
 MTBE Class: A  
 MTBE Conc: 4  
 MTBE Fuel: 1  
 MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected  
 Staff: JWG  
 Staff Initials: Not reported  
 Lead Agency: Regional Board  
 Local Agency: 27000  
 Hydr Basin #: Not reported  
 Beneficial: Not reported  
 Priority: Not reported  
 Cleanup Fund Id: Not reported  
 Work Suspended: Not reported  
 Local Case #: Not reported  
 Case Number: 3537  
 Qty Leaked: Not reported  
 Abate Method: Not reported  
 Operator: Not reported  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported  
 Summary: Not reported

10

**7-ELEVEN FOOD STORE 2233-14258  
 22760 PORTOLA DR  
 SALINAS, CA 93908**

**CA FID UST S101622783  
 SWEEPS UST N/A**

CA FID UST:  
 Facility ID: 27000916  
 Regulated By: UTNKA  
 Regulated ID: 00012438  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: 4084769711  
 Mail To: Not reported  
 Mailing Address: 2160 41T AVE  
 Mailing Address 2: Not reported  
 Mailing City, St, Zip: SALINAS 93908  
 Contact: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**7-ELEVEN FOOD STORE 2233-14258 (Continued)**

**S101622783**

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

**SWEEPS UST:**

Status: A  
 Comp Number: 12438  
 Number: 9  
 Board Of Equalization: 44-000182  
 Ref Date: 07-01-85  
 Act Date: Not reported  
 Created Date: 07-31-88  
 Tank Status: A  
 Owner Tank Id: 14258-1  
 Swrcb Tank Id: 27-000-012438-000001  
 Actv Date: 07-01-85  
 Capacity: 10000  
 Tank Use: M.V. FUEL  
 Stg: P  
 Content: LEADED  
 Number Of Tanks: 3

Status: A  
 Comp Number: 12438  
 Number: 9  
 Board Of Equalization: 44-000182  
 Ref Date: 07-01-85  
 Act Date: Not reported  
 Created Date: 07-31-88  
 Tank Status: A  
 Owner Tank Id: 14258-2  
 Swrcb Tank Id: 27-000-012438-000002  
 Actv Date: 07-01-85  
 Capacity: 6000  
 Tank Use: M.V. FUEL  
 Stg: P  
 Content: REG UNLEADED  
 Number Of Tanks: Not reported

Status: A  
 Comp Number: 12438  
 Number: 9  
 Board Of Equalization: 44-000182  
 Ref Date: 07-01-85  
 Act Date: Not reported  
 Created Date: 07-31-88  
 Tank Status: A  
 Owner Tank Id: 14258-3  
 Swrcb Tank Id: 27-000-012438-000003  
 Actv Date: 07-01-85  
 Capacity: 10000  
 Tank Use: M.V. FUEL  
 Stg: P  
 Content: REG UNLEADED

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**7-ELEVEN FOOD STORE 2233-14258 (Continued)**

**S101622783**

Number Of Tanks: Not reported

10

**SOUTHLAND SITE #14258  
 22760 PORTOLA DR  
 SALINAS, CA 93908**

**LUST S102437913  
 N/A**

LUST:

Region: STATE  
 Case Type: Undefined  
 Cross Street: MANOLETTE DR  
 Enf Type: Not reported  
 Funding: Not reported  
 How Discovered: OM  
 How Stopped: Not reported  
 Leak Cause: Structure Failure  
 Leak Source: Other Source  
 Global Id: T0605300097  
 Stop Date: 1993-07-08 00:00:00  
 Confirm Leak: Not reported  
 Workplan: 1975-01-01 00:00:00  
 Prelim Assess: Not reported  
 Pollution Char: Not reported  
 Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1998-01-21 00:00:00  
 Discover Date: 1993-07-08 00:00:00  
 Enforcement Dt: Not reported  
 Release Date: 1993-07-08 00:00:00  
 Review Date: 1993-08-20 00:00:00  
 Enter Date: 1993-08-20 00:00:00  
 MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Max MTBE GW ppb: Not reported  
 Max MTBE Soil ppb: Not reported  
 County: 27  
 Org Name: Not reported  
 Reg Board: Central Coast Region  
 Status: Case Closed  
 Chemical: Gasoline  
 Contact Person: Not reported  
 Responsible Party: Not reported  
 RP Address: Not reported  
 Interim: No  
 Oversight Prgm: LUST  
 MTBE Class: \*  
 MTBE Conc: 0  
 MTBE Fuel: 1  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Staff: JWG  
 Staff Initials: UST  
 Lead Agency: Local Agency  
 Local Agency: 27000  
 Hydr Basin #: SALINAS VALLEY (3-4)  
 Beneficial: Not reported  
 Priority: 0  
 Cleanup Fund Id: Not reported



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**SOUTHLAND SITE #14258 (Continued)**

**S102437913**

Work Suspended: Not reported  
 Local Case #: Not reported  
 Case Number: 2379  
 Qty Leaked: Not reported  
 Abate Method: No Action Taken - no action has as yet been taken at the site  
 Operator: Not reported  
 Water System Name: Not reported  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported  
 Summary: DISPENSER #1 HAD AN IMPELLOR SHAFT BUSHING FAILURE SOMETIME BETWEEN 04/07/93 AND 07/08/93. THE LEAK WAS DETECTED BY A MONTEREY COUNTY WEIGHTS AND MEASURE ROUTINE INSPECTION.

**LUST:**

Region: 3  
 Regional Board: Central Coast Region  
 Release Date: 07/08/1993  
 Enter Date: 08/20/1993  
 Case Number: 2379  
 Responsible Party: Not reported  
 RP Address: Not reported  
 Contact: Not reported  
 Cross Street: MANOLETTE DR  
 Local Agency: 27000  
 Substance: Gasoline  
 Discovered Date: 7/8/93  
 How Discovered: OM  
 Stop Date: 7/8/93  
 How Stopped: Not reported  
 Leak Source: Other Source  
 Leak Cause: Structure Failure  
 Lead Agency: Local Agency  
 Case Type: U  
 Status: Preliminary site assessment workplan submitted  
 Staff Initials: JWG  
 Review Date: 08/20/1993  
 Confirm Leak: Not reported  
 Workplan: 1/1/75  
 Prelim Assess: Not reported  
 Pollution Char: / /  
 Remedial Plan: Not reported  
 Remedial Action: Not reported  
 Monitoring: / /  
 Enforcement Type: Not reported  
 Enforce Date: Not reported  
 Close Date: Not reported  
 Pilot Program: UST  
 Interim Action: 0  
 Funding: Not reported  
 MTBE Class: \*  
 Max MTBE Grnd Wtr: Not reported  
 Max MTBE Soil: Not reported  
 Max MTBE Data: / /  
 MTBE Tested: NT  
 Lat/Long: 36.6052761 / -121.6987908

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**SOUTHLAND SITE #14258 (Continued)**

**S102437913**

Soil Qualifier: Not reported  
 Grnd Wtr Qualifier: Not reported  
 Mtbe Concentratn: 0  
 Mtbe Fuel: 1  
 Org Name: Not reported  
 Facility County: Monterey  
 Global ID: T0605300097  
 Basin Plan: 9.10  
 Beneficial: Not reported  
 Priority: 0  
 UST Cleanup Fund ID: Not reported  
 Suspended: Not reported  
 Local Case Num: Not reported  
 Quantity: Not reported  
 Abatement Method: No Action Taken - no action has as yet been taken at the site  
 Operator: Not reported  
 Water System: Not reported  
 Well Name: Not reported  
 Distance From Well: 0  
 Assigned Name: Not reported  
 Summary: DISPENSER #1 HAD AN IMPELLOR SHAFT BUSHING FAILURE SOMETIME BETWEEN 04/07/93 AND 07/08/93. THE LEAK WAS DETECTED BY A MONTEREY COUNTY WEIGHTS AND MEASURE ROUTINE INSPECTION.

**10 SOUTHLAND CORP 7 ELEVEN #2233-14258  
 22760 PORTOLA DR  
 SALINAS, CA 93908**

**RCRA-SQG 1000409762  
 CAD981574783**

RCRAInfo:  
 Owner: NOT REQUIRED  
 (415) 555-1212  
 EPA ID: CAD981574783  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**11 SKIP BARBER RACING SCHOOL LLC  
 1023 MONTEREY SALINAS HWY  
 SALINAS, CA 93908**

**HAZNET S105723091  
 N/A**

HAZNET:  
 Gepaid: CAL000129024  
 Contact: JEANETTE VEITENHEIMER/OFC MNGR  
 Telephone: 8887574620  
 Facility Addr2: Not reported  
 Mailing Name: Not reported  
 Mailing Address: 1023 MONTEREY SALINAS HWY  
 Mailing City,St,Zip: SALINAS, CA 939088937  
 Gen County: Monterey  
 TSD EPA ID: Not reported  
 TSD County: Sacramento  
 Waste Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Transfer Station  
 Tons: 0.07

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**SKIP BARBER RACING SCHOOL LLC (Continued)**

**S105723091**

Facility County: Not reported

Gepaid: CAL000129024  
 Contact: JEANETTE VEITENHEIMER/OFC MNGR  
 Telephone: 8887574620  
 Facility Addr2: Not reported  
 Mailing Name: Not reported  
 Mailing Address: 1023 MONTEREY SALINAS HWY  
 Mailing City,St,Zip: SALINAS, CA 939088937  
 Gen County: Monterey  
 TSD EPA ID: Not reported  
 TSD County: Sacramento  
 Waste Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Transfer Station  
 Tons: 0.98  
 Facility County: Not reported

11

**SPCA MONTEREY COUNTY  
 1002 MONTEREY-SALINAS HWY  
 MONTEREY, CA 93940**

**HAZNET S103988885  
 N/A**

HAZNET:

Gepaid: CAL000107962  
 Contact: SPCA MONTEREY COUNTY  
 Telephone: 0000000000  
 Facility Addr2: Not reported  
 Mailing Name: Not reported  
 Mailing Address: PO BOX 3058  
 Mailing City,St,Zip: MONTEREY, CA 939420000  
 Gen County: Monterey  
 TSD EPA ID: CAL922955281  
 TSD County: Santa Clara  
 Waste Category: Photochemicals/photoprocessing waste  
 Disposal Method: Recycler  
 Tons: .0458  
 Facility County: Monterey

Gepaid: CAL000107962  
 Contact: SPCA MONTEREY COUNTY  
 Telephone: 0000000000  
 Facility Addr2: Not reported  
 Mailing Name: Not reported  
 Mailing Address: PO BOX 3058  
 Mailing City,St,Zip: MONTEREY, CA 939420000  
 Gen County: Monterey  
 TSD EPA ID: CAL922955281  
 TSD County: Santa Clara  
 Waste Category: Photochemicals/photoprocessing waste  
 Disposal Method: Recycler  
 Tons: .0834  
 Facility County: Monterey

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

11 **MONTEREY COUNTY S.P.C.A.  
 1002 MONTEREY SALINAS HWY  
 MONTEREY, CA 93940**

**HIST UST U001593670  
 N/A**

HIST UST:

Region: STATE  
 Facility ID: 00000008956  
 Tank Num: 001  
 Container Num: 1  
 Year Installed: 1976  
 Tank Capacity: 00012000  
 Facility Type: Gas Station  
 Other Type: Not reported  
 Total Tanks: 0001  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 Tank Construction: Not reported  
 Leak Detection: None  
 Contact Name: DAN QUALLS SUPERVISOR  
 Telephone: 4083732631  
 Owner Name: MONTEREY COUNTY S.P.C.A.  
 Owner Address: 1002 MONTEREY/SALINAS, HWY  
 Owner City,St,Zip: MONTEREY, CA 93942

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SALINAS	S105960425	BERMAN STEEL - SALINAS	HIGHWAY 101 AT SPENCE ROAD	93908	CA BOND EXP. PLAN
SALINAS	S106926687	GEORGIA-PACIFIC CORP.	21860 HIGHWAY 101 SOUTH	93908	SWEEPS UST
SALINAS	U001593365	CORRAL DETIERRA VILLAS	NO. 64, 23799 SALINAS-MONTEREY	93908	HIST UST
SALINAS	S104494738	TORRO PARK MAINTENANCE	501 HWY 68	93908	LUST
SALINAS	S106162459	CASILLAS BROS. BEACON	100 HIGHWAY 68	93908	LUST
SALINAS	1008041197	Z RANCH MWC	18331 CORRAL DEL CIELO	93908	FINDS
SALINAS	A100176691	SPRECKLES RANCH	83 HARKINS RD	93908	AST
SALINAS	S101588760	LAGUNA SECA RECREATION AREA	1025 MONTEREY/SALINAS HWY	93908	CA FID UST, SWEEPS UST
SALINAS	S101622811	NATIVIDAD PLANT	11771 OLD STAGE RD	93908	CA FID UST, SWEEPS UST

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**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.

## **FEDERAL RECORDS**

### **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: 07/05/2006	Source: EPA
Date Data Arrived at EDR: 08/02/2006	Telephone: N/A
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 11/01/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/29/2007
	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**

Date of Government Version: 07/05/2006	Source: EPA
Date Data Arrived at EDR: 08/02/2006	Telephone: N/A
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 11/01/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/29/2007
	Data Release Frequency: Quarterly

### **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: 07/05/2006	Source: EPA
Date Data Arrived at EDR: 08/02/2006	Telephone: N/A
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 11/01/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/29/2007
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **NPL RECOVERY:** 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: 08/21/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: No Update Planned

## **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: 06/19/2006	Source: EPA
Date Data Arrived at EDR: 06/22/2006	Telephone: 703-603-8960
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 09/21/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Quarterly

## **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: 07/17/2006	Source: EPA
Date Data Arrived at EDR: 08/02/2006	Telephone: 703-603-8960
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Quarterly

## **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006	Source: EPA
Date Data Arrived at EDR: 03/17/2006	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 09/05/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/04/2006
	Data Release Frequency: Quarterly

## **RCRA:** Resource Conservation and Recovery Act Information

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: 800-424-9346
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 09/28/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

## **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: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 10/24/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: Annually

## **HMIRS:** Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 07/03/2006	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 07/19/2006	Telephone: 202-366-4555
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 10/18/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/15/2007
	Data Release Frequency: Annually

## **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: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 09/07/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	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: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 09/07/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**DOD:** Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 11/10/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 02/05/2007
	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: 12/31/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/10/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Varies

**US BROWNFIELDS:** A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/10/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/13/2006	Telephone: 202-566-2777
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 09/11/2006
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/11/2006
	Data Release Frequency: Semi-Annually

**CONSENT:** Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 10/23/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/22/2007
	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: 07/10/2006	Source: EPA
Date Data Arrived at EDR: 07/21/2006	Telephone: 703-416-0223
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 10/02/2006
Number of Days to Update: 47	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 09/05/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Varies

## **ODI:** Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **PRP:** Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 07/20/2006	Source: EPA
Date Data Arrived at EDR: 07/21/2006	Telephone: 202-564-6064
Date Made Active in Reports: 08/22/2006	Last EDR Contact: 10/02/2006
Number of Days to Update: 32	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Quarterly

## **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: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 06/22/2006	Telephone: 202-566-0250
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 09/22/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Annually

## **TSCA:** Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 10/18/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/15/2007
	Data Release Frequency: Every 4 Years

## **FTTS:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/14/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 07/18/2006	Telephone: 202-566-1667
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 50	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **FTTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 07/14/2006	Source: EPA
Date Data Arrived at EDR: 07/18/2006	Telephone: 202-566-1667
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 50	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Quarterly

## **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: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 11/07/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/15/2007
	Data Release Frequency: Annually

## **ICIS:** Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Quarterly

## **PADS:** PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/07/2006	Source: EPA
Date Data Arrived at EDR: 08/09/2006	Telephone: 202-566-0500
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 11/10/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/05/2007
	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: 07/10/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/20/2006	Telephone: 301-415-7169
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 10/02/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Quarterly

## **MINES:** Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/16/2006	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 06/28/2006	Telephone: 303-231-5959
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 09/27/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 12/25/2006
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **FINDS:** Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/21/2006	Source: EPA
Date Data Arrived at EDR: 07/25/2006	Telephone: N/A
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 10/02/2006
Number of Days to Update: 43	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Quarterly

## **RAATS:** RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 09/05/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/04/2006
	Data Release Frequency: No Update Planned

## **BRS:** Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2003	Source: EPA/NTIS
Date Data Arrived at EDR: 06/17/2005	Telephone: 800-424-9346
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 10/20/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 12/11/2006
	Data Release Frequency: Biennially

## **STATE AND LOCAL RECORDS**

### **HIST CAL-SITES:** Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 08/28/2006
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/27/2006
	Data Release Frequency: No Update Planned

### **CA BOND EXP. PLAN:** Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SCH:** School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/29/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/30/2006	Telephone: 916-323-3400
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 08/30/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/27/2006
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 10/30/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/29/2007
	Data Release Frequency: No Update Planned

## **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: 09/13/2006	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 09/13/2006	Telephone: 916-341-6320
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 09/13/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/11/2006
	Data Release Frequency: Quarterly

## **CA WDS:** Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 09/20/2006	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/21/2006	Telephone: 916-341-5227
Date Made Active in Reports: 10/25/2006	Last EDR Contact: 09/21/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Quarterly

## **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: 09/05/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/04/2006
	Data Release Frequency: Quarterly

## **CORTESE:** "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2001  
Date Data Arrived at EDR: 05/29/2001  
Date Made Active in Reports: 07/26/2001  
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400  
Last EDR Contact: 10/23/2006  
Next Scheduled EDR Contact: 01/22/2007  
Data Release Frequency: No Update Planned

## **SWRCY:** Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 10/10/2006  
Date Data Arrived at EDR: 10/12/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 13

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 10/12/2006  
Next Scheduled EDR Contact: 01/08/2007  
Data Release Frequency: Quarterly

## **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.

Date of Government Version: 10/11/2006  
Date Data Arrived at EDR: 10/12/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 13

Source: State Water Resources Control Board  
Telephone: 916-341-5752  
Last EDR Contact: 10/12/2006  
Next Scheduled EDR Contact: 01/08/2007  
Data Release Frequency: Quarterly

## **LUST REG 5:** Leaking Underground Storage Tank Database

Date of Government Version: 07/01/2006  
Date Data Arrived at EDR: 07/26/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 29

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 10/25/2006  
Next Scheduled EDR Contact: 01/01/2007  
Data Release Frequency: Quarterly

## **LUST REG 6V:** Leaking Underground Storage Tank Case Listing

Date of Government Version: 06/07/2005  
Date Data Arrived at EDR: 06/07/2005  
Date Made Active in Reports: 06/29/2005  
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-346-7491  
Last EDR Contact: 10/02/2006  
Next Scheduled EDR Contact: 01/01/2007  
Data Release Frequency: No Update Planned

## **LUST REG 8:** Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005  
Date Data Arrived at EDR: 02/15/2005  
Date Made Active in Reports: 03/28/2005  
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-4130  
Last EDR Contact: 11/07/2006  
Next Scheduled EDR Contact: 02/05/2007  
Data Release Frequency: Varies

## **LUST REG 9:** Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001  
Date Data Arrived at EDR: 04/23/2001  
Date Made Active in Reports: 05/21/2001  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 10/17/2006  
Next Scheduled EDR Contact: 01/15/2007  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST REG 7: Leaking Underground Storage Tank Case Listing

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: 760-346-7491
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/21/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: No Update Planned

## LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 916-542-5424
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/05/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/04/2006
	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: 213-576-6600
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/25/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/25/2006
	Data Release Frequency: No Update Planned

## 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: 707-576-2220
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/21/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

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: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 10/09/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/08/2007
	Data Release Frequency: Quarterly

## LUST REG 3: Leaking Underground Storage Tank Database

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: 805-549-3147
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 08/15/2006
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/13/2006
	Data Release Frequency: No Update Planned

## CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SLIC:** Statewide SLIC Cases

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 10/11/2006  
Date Data Arrived at EDR: 10/12/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 13

Source: State Water Resources Control Board  
Telephone: 916-341-5752  
Last EDR Contact: 10/12/2006  
Next Scheduled EDR Contact: 01/08/2007  
Data Release Frequency: Varies

## **SLIC REG 1:** Active Toxic Site Investigations

Date of Government Version: 04/03/2003  
Date Data Arrived at EDR: 04/07/2003  
Date Made Active in Reports: 04/25/2003  
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 08/21/2006  
Next Scheduled EDR Contact: 11/20/2006  
Data Release Frequency: No Update Planned

## **SLIC REG 2:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 10/09/2006  
Next Scheduled EDR Contact: 01/08/2007  
Data Release Frequency: Quarterly

## **SLIC REG 3:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 05/18/2006  
Date Data Arrived at EDR: 05/18/2006  
Date Made Active in Reports: 06/15/2006  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 08/15/2006  
Next Scheduled EDR Contact: 11/13/2006  
Data Release Frequency: Semi-Annually

## **SLIC REG 4:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

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: 10/23/2006  
Next Scheduled EDR Contact: 01/22/2007  
Data Release Frequency: Varies

## **SLIC REG 5:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Unregulated sites that impact groundwater or have the potential to impact groundwater.

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: 10/02/2006  
Next Scheduled EDR Contact: 01/01/2007  
Data Release Frequency: Semi-Annually

## **SLIC REG 6V:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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: 10/02/2006  
Next Scheduled EDR Contact: 01/01/2007  
Data Release Frequency: Semi-Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 6L: SLIC Sites

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: 09/05/2006  
Next Scheduled EDR Contact: 12/04/2006  
Data Release Frequency: No Update Planned

## SLIC REG 7: SLIC List

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: 08/21/2006  
Next Scheduled EDR Contact: 11/20/2006  
Data Release Frequency: No Update Planned

## SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 04/06/2006  
Date Data Arrived at EDR: 04/06/2006  
Date Made Active in Reports: 05/11/2006  
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 10/05/2006  
Next Scheduled EDR Contact: 01/01/2007  
Data Release Frequency: Semi-Annually

## SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 08/30/2006  
Date Data Arrived at EDR: 08/31/2006  
Date Made Active in Reports: 10/05/2006  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/28/2006  
Next Scheduled EDR Contact: 11/27/2006  
Data Release Frequency: Annually

## UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/11/2006  
Date Data Arrived at EDR: 07/12/2006  
Date Made Active in Reports: 07/26/2006  
Number of Days to Update: 14

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 10/12/2006  
Next Scheduled EDR Contact: 01/08/2007  
Data Release Frequency: Semi-Annually

## HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990  
Date Data Arrived at EDR: 01/25/1991  
Date Made Active in Reports: 02/12/1991  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-341-5851  
Last EDR Contact: 07/26/2001  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 01/30/2006  
Date Data Arrived at EDR: 01/30/2006  
Date Made Active in Reports: 02/17/2006  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-341-5712  
Last EDR Contact: 10/30/2006  
Next Scheduled EDR Contact: 01/29/2007  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SWEEPS UST:** SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980'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

## **CHMIRS:** California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2004	Source: Office of Emergency Services
Date Data Arrived at EDR: 11/30/2005	Telephone: 916-845-8400
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

## **NOTIFY 65:** Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993	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: 10/16/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 01/15/2007
	Data Release Frequency: No Update Planned

## **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: 10/04/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/05/2006	Telephone: 916-323-3400
Date Made Active in Reports: 10/25/2006	Last EDR Contact: 10/05/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Semi-Annually

## **VCP:** Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 08/29/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/30/2006	Telephone: 916-323-3400
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 08/30/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/27/2006
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 04/18/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 04/18/2005	Telephone: 916-327-4498
Date Made Active in Reports: 05/06/2005	Last EDR Contact: 10/02/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 01/01/2007
	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: 07/25/2006	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/26/2006	Telephone: 213-576-6726
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: Varies

## **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: 05/17/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/17/2006	Telephone: 916-255-6504
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: Varies

## **RESPONSE:** State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 08/29/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/30/2006	Telephone: 916-323-3400
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 08/30/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/27/2006
	Data Release Frequency: Quarterly

## **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: 12/31/2003	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/11/2005	Telephone: 916-255-1136
Date Made Active in Reports: 10/31/2005	Last EDR Contact: 11/07/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/05/2007
	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: 12/31/2004	Source: California Air Resources Board
Date Data Arrived at EDR: 04/14/2006	Telephone: 916-322-2990
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 10/20/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/15/2007
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **ENVIROSTOR:** EnviroStor Database

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

Date of Government Version: 08/29/2006  
Date Data Arrived at EDR: 08/30/2006  
Date Made Active in Reports: 10/05/2006  
Number of Days to Update: 36

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/30/2006  
Next Scheduled EDR Contact: 11/27/2006  
Data Release Frequency: Quarterly

## **TRIBAL RECORDS**

### **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: 12/31/2004  
Date Data Arrived at EDR: 02/08/2005  
Date Made Active in Reports: 08/04/2005  
Number of Days to Update: 177

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 11/10/2006  
Next Scheduled EDR Contact: 02/05/2007  
Data Release Frequency: Semi-Annually

### **INDIAN LUST R1:** Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/07/2006  
Date Data Arrived at EDR: 09/08/2006  
Date Made Active in Reports: 11/08/2006  
Number of Days to Update: 61

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 08/21/2006  
Next Scheduled EDR Contact: 11/20/2006  
Data Release Frequency: Varies

### **INDIAN LUST R10:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 09/11/2006  
Date Data Arrived at EDR: 09/11/2006  
Date Made Active in Reports: 11/08/2006  
Number of Days to Update: 58

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 08/21/2006  
Next Scheduled EDR Contact: 11/20/2006  
Data Release Frequency: Quarterly

### **INDIAN LUST R9:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/06/2006  
Date Data Arrived at EDR: 10/04/2006  
Date Made Active in Reports: 11/08/2006  
Number of Days to Update: 35

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 08/21/2006  
Next Scheduled EDR Contact: 11/20/2006  
Data Release Frequency: Quarterly

### **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: 08/30/2006  
Date Data Arrived at EDR: 09/06/2006  
Date Made Active in Reports: 11/08/2006  
Number of Days to Update: 63

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 08/21/2006  
Next Scheduled EDR Contact: 11/20/2006  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**INDIAN LUST R7:** Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

**INDIAN LUST R6:** Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005	Source: EPA Region 6
Date Data Arrived at EDR: 01/21/2005	Telephone: 214-665-6597
Date Made Active in Reports: 02/28/2005	Last EDR Contact: 08/21/2006
Number of Days to Update: 38	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

**INDIAN LUST R4:** Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 08/24/2006	Source: EPA Region 4
Date Data Arrived at EDR: 09/11/2006	Telephone: 404-562-8677
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 58	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Semi-Annually

**INDIAN UST R4:** Underground Storage Tanks on Indian Land

Date of Government Version: 08/24/2006	Source: EPA Region 4
Date Data Arrived at EDR: 09/11/2006	Telephone: 404-562-9424
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 58	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Semi-Annually

**INDIAN UST R9:** Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006	Source: EPA Region 9
Date Data Arrived at EDR: 10/04/2006	Telephone: 415-972-3368
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

**INDIAN UST R7:** Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

**INDIAN UST R8:** Underground Storage Tanks on Indian Land

Date of Government Version: 08/30/2006	Source: EPA Region 8
Date Data Arrived at EDR: 09/06/2006	Telephone: 303-312-6137
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

**INDIAN UST R5:** Underground Storage Tanks on Indian Land

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/02/2004  
Date Data Arrived at EDR: 12/29/2004  
Date Made Active in Reports: 02/04/2005  
Number of Days to Update: 37

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 08/21/2006  
Next Scheduled EDR Contact: 11/20/2006  
Data Release Frequency: Varies

## **INDIAN UST R10:** Underground Storage Tanks on Indian Land

Date of Government Version: 09/11/2006  
Date Data Arrived at EDR: 09/11/2006  
Date Made Active in Reports: 11/08/2006  
Number of Days to Update: 58

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 08/21/2006  
Next Scheduled EDR Contact: 11/20/2006  
Data Release Frequency: Quarterly

## **INDIAN UST R1:** Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 09/07/2006  
Date Data Arrived at EDR: 09/08/2006  
Date Made Active in Reports: 11/08/2006  
Number of Days to Update: 61

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 08/21/2006  
Next Scheduled EDR Contact: 11/20/2006  
Data Release Frequency: Varies

## **INDIAN UST R6:** Underground Storage Tanks on Indian Land

Date of Government Version: 08/28/2006  
Date Data Arrived at EDR: 08/29/2006  
Date Made Active in Reports: 11/08/2006  
Number of Days to Update: 71

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 08/21/2006  
Next Scheduled EDR Contact: 11/20/2006  
Data Release Frequency: Semi-Annually

## **EDR PROPRIETARY RECORDS**

### **Manufactured Gas Plants:** EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
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

## **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: 08/08/2006  
Date Data Arrived at EDR: 08/10/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 14

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 10/23/2006  
Next Scheduled EDR Contact: 01/22/2007  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Tanks

Date of Government Version: 08/08/2006  
Date Data Arrived at EDR: 08/10/2006  
Date Made Active in Reports: 09/18/2006  
Number of Days to Update: 39

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 10/23/2006  
Next Scheduled EDR Contact: 01/22/2007  
Data Release Frequency: Semi-Annually

## CONTRA COSTA COUNTY:

### Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 09/05/2006  
Date Data Arrived at EDR: 09/05/2006  
Date Made Active in Reports: 10/05/2006  
Number of Days to Update: 30

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 08/28/2006  
Next Scheduled EDR Contact: 11/27/2006  
Data Release Frequency: Semi-Annually

## FRESNO COUNTY:

### CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/11/2006  
Date Data Arrived at EDR: 07/12/2006  
Date Made Active in Reports: 07/27/2006  
Number of Days to Update: 15

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 11/06/2006  
Next Scheduled EDR Contact: 02/05/2007  
Data Release Frequency: Semi-Annually

## KERN COUNTY:

### Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 09/05/2006  
Date Data Arrived at EDR: 09/05/2006  
Date Made Active in Reports: 09/18/2006  
Number of Days to Update: 13

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 09/05/2006  
Next Scheduled EDR Contact: 12/04/2006  
Data Release Frequency: Quarterly

## 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: 12/31/1998  
Date Data Arrived at EDR: 07/07/1999  
Date Made Active in Reports: N/A  
Number of Days to Update: 0

Source: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 05/16/2006  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/31/2006  
Date Data Arrived at EDR: 07/25/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 30

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 08/14/2006  
Next Scheduled EDR Contact: 11/13/2006  
Data Release Frequency: Semi-Annually

## List of Solid Waste Facilities

Date of Government Version: 08/15/2006  
Date Data Arrived at EDR: 08/25/2006  
Date Made Active in Reports: 10/05/2006  
Number of Days to Update: 41

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 08/16/2006  
Next Scheduled EDR Contact: 11/13/2006  
Data Release Frequency: Varies

## City of Los Angeles Landfills

Date of Government Version: 03/01/2006  
Date Data Arrived at EDR: 04/06/2006  
Date Made Active in Reports: 05/11/2006  
Number of Days to Update: 35

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 09/11/2006  
Next Scheduled EDR Contact: 12/11/2006  
Data Release Frequency: Varies

## Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/05/2006  
Date Data Arrived at EDR: 02/16/2006  
Date Made Active in Reports: 03/13/2006  
Number of Days to Update: 25

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 08/14/2006  
Next Scheduled EDR Contact: 11/13/2006  
Data Release Frequency: Annually

## City of El Segundo Underground Storage Tank

Date of Government Version: 09/11/2006  
Date Data Arrived at EDR: 09/22/2006  
Date Made Active in Reports: 11/06/2006  
Number of Days to Update: 45

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 09/11/2006  
Next Scheduled EDR Contact: 11/13/2006  
Data Release Frequency: Semi-Annually

## City of Long Beach Underground Storage Tank

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: 08/23/2006  
Next Scheduled EDR Contact: 11/20/2006  
Data Release Frequency: Annually

## City of Torrance Underground Storage Tank

Date of Government Version: 08/15/2006  
Date Data Arrived at EDR: 08/17/2006  
Date Made Active in Reports: 09/18/2006  
Number of Days to Update: 32

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 08/14/2006  
Next Scheduled EDR Contact: 11/13/2006  
Data Release Frequency: Semi-Annually

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/08/2006  
Date Data Arrived at EDR: 08/29/2006  
Date Made Active in Reports: 09/18/2006  
Number of Days to Update: 20

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 10/30/2006  
Next Scheduled EDR Contact: 01/29/2007  
Data Release Frequency: Semi-Annually

## NAPA COUNTY:

### Sites With Reported Contamination

Date of Government Version: 10/09/2006  
Date Data Arrived at EDR: 10/09/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 16

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 09/25/2006  
Next Scheduled EDR Contact: 12/25/2006  
Data Release Frequency: Semi-Annually

### Closed and Operating Underground Storage Tank Sites

Date of Government Version: 10/09/2006  
Date Data Arrived at EDR: 10/09/2006  
Date Made Active in Reports: 11/06/2006  
Number of Days to Update: 28

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 09/25/2006  
Next Scheduled EDR Contact: 12/25/2006  
Data Release Frequency: Annually

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 09/01/2006  
Date Data Arrived at EDR: 09/18/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 37

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 09/06/2006  
Next Scheduled EDR Contact: 12/04/2006  
Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 09/01/2006  
Date Data Arrived at EDR: 09/20/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 35

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 09/06/2006  
Next Scheduled EDR Contact: 12/04/2006  
Data Release Frequency: Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 09/01/2006  
Date Data Arrived at EDR: 09/20/2006  
Date Made Active in Reports: 10/20/2006  
Number of Days to Update: 30

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 09/06/2006  
Next Scheduled EDR Contact: 12/04/2006  
Data Release Frequency: Quarterly

## PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2006  
Date Data Arrived at EDR: 08/31/2006  
Date Made Active in Reports: 10/05/2006  
Number of Days to Update: 35

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
Last EDR Contact: 08/14/2006  
Next Scheduled EDR Contact: 12/19/2006  
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: 08/08/2006  
Date Data Arrived at EDR: 08/08/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 16

Source: Department of Public Health  
Telephone: 951-358-5055  
Last EDR Contact: 10/16/2006  
Next Scheduled EDR Contact: 01/15/2007  
Data Release Frequency: Quarterly

### Underground Storage Tank Tank List

Date of Government Version: 08/08/2006  
Date Data Arrived at EDR: 08/08/2006  
Date Made Active in Reports: 09/18/2006  
Number of Days to Update: 41

Source: Health Services Agency  
Telephone: 951-358-5055  
Last EDR Contact: 10/16/2006  
Next Scheduled EDR Contact: 01/15/2007  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### Contaminated Sites

Date of Government Version: 08/02/2006  
Date Data Arrived at EDR: 08/18/2006  
Date Made Active in Reports: 10/05/2006  
Number of Days to Update: 48

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 11/03/2006  
Next Scheduled EDR Contact: 01/29/2007  
Data Release Frequency: Quarterly

### ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2006  
Date Data Arrived at EDR: 08/25/2006  
Date Made Active in Reports: 10/05/2006  
Number of Days to Update: 41

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 11/03/2006  
Next Scheduled EDR Contact: 01/29/2007  
Data Release Frequency: Quarterly

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/26/2006  
Date Data Arrived at EDR: 10/17/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 8

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 09/05/2006  
Next Scheduled EDR Contact: 12/04/2006  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 05/16/2005  
Date Data Arrived at EDR: 05/18/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 29

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 10/20/2006  
Next Scheduled EDR Contact: 01/01/2007  
Data Release Frequency: Quarterly

## Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2005  
Date Data Arrived at EDR: 12/29/2005  
Date Made Active in Reports: 01/19/2006  
Number of Days to Update: 21

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 08/21/2006  
Next Scheduled EDR Contact: 11/20/2006  
Data Release Frequency: Varies

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

Date of Government Version: 09/18/2006  
Date Data Arrived at EDR: 09/20/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 35

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 09/18/2006  
Next Scheduled EDR Contact: 12/04/2006  
Data Release Frequency: Quarterly

### Underground Storage Tank Information

Date of Government Version: 09/18/2006  
Date Data Arrived at EDR: 09/20/2006  
Date Made Active in Reports: 10/20/2006  
Number of Days to Update: 30

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 09/18/2006  
Next Scheduled EDR Contact: 12/04/2006  
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: 07/25/2006  
Date Data Arrived at EDR: 08/10/2006  
Date Made Active in Reports: 09/18/2006  
Number of Days to Update: 39

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 10/30/2006  
Next Scheduled EDR Contact: 01/15/2007  
Data Release Frequency: Semi-Annually

## 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: 08/25/2006  
Date Data Arrived at EDR: 08/25/2006  
Date Made Active in Reports: 10/05/2006  
Number of Days to Update: 41

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 10/09/2006  
Next Scheduled EDR Contact: 01/08/2007  
Data Release Frequency: Annually

## Fuel Leak List

Date of Government Version: 10/10/2006  
Date Data Arrived at EDR: 10/11/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 14

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 10/09/2006  
Next Scheduled EDR Contact: 01/08/2007  
Data Release Frequency: Semi-Annually

## SANTA CLARA COUNTY:

### HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005  
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: 09/25/2006  
Next Scheduled EDR Contact: 12/25/2006  
Data Release Frequency: No Update Planned

### LOP Listing

A listing of open leaking underground storage tanks.

Date of Government Version: 09/29/2006  
Date Data Arrived at EDR: 10/02/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 23

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 09/25/2006  
Next Scheduled EDR Contact: 12/25/2006  
Data Release Frequency: Varies

### Hazardous Material Facilities

Date of Government Version: 09/07/2006  
Date Data Arrived at EDR: 09/08/2006  
Date Made Active in Reports: 10/05/2006  
Number of Days to Update: 27

Source: City of San Jose Fire Department  
Telephone: 408-277-4659  
Last EDR Contact: 09/05/2006  
Next Scheduled EDR Contact: 12/04/2006  
Data Release Frequency: Annually

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

Date of Government Version: 07/05/2006  
Date Data Arrived at EDR: 07/25/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 30

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 10/18/2006  
Next Scheduled EDR Contact: 12/25/2006  
Data Release Frequency: Quarterly

### Underground Storage Tanks

Date of Government Version: 07/03/2006  
Date Data Arrived at EDR: 07/26/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 29

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 10/18/2006  
Next Scheduled EDR Contact: 12/25/2006  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Leaking Underground Storage Tank Sites

Date of Government Version: 07/24/2006  
Date Data Arrived at EDR: 07/25/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 30

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 10/23/2006  
Next Scheduled EDR Contact: 01/22/2007  
Data Release Frequency: Quarterly

## SUTTER COUNTY:

### Underground Storage Tanks

Date of Government Version: 12/31/0005  
Date Data Arrived at EDR: 01/05/2006  
Date Made Active in Reports: 01/31/2006  
Number of Days to Update: 26

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 10/27/2006  
Next Scheduled EDR Contact: 01/01/2007  
Data Release Frequency: Semi-Annually

## VENTURA COUNTY:

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 08/28/2006  
Date Data Arrived at EDR: 09/26/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 29

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 09/13/2006  
Next Scheduled EDR Contact: 12/11/2006  
Data Release Frequency: Quarterly

### Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2006  
Date Data Arrived at EDR: 09/05/2006  
Date Made Active in Reports: 10/05/2006  
Number of Days to Update: 30

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 08/25/2006  
Next Scheduled EDR Contact: 11/20/2006  
Data Release Frequency: Annually

### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/28/2006  
Date Data Arrived at EDR: 09/22/2006  
Date Made Active in Reports: 10/25/2006  
Number of Days to Update: 33

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 09/13/2006  
Next Scheduled EDR Contact: 12/11/2006  
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: 06/28/2006  
Date Data Arrived at EDR: 07/27/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 28

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 10/12/2006  
Next Scheduled EDR Contact: 01/08/2007  
Data Release Frequency: Quarterly

## YOLO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tank Comprehensive Facility Report

Date of Government Version: 07/19/2006	Source: Yolo County Department of Health
Date Data Arrived at EDR: 08/01/2006	Telephone: 530-666-8646
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 10/30/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 01/15/2007
	Data Release Frequency: Annually

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### **CT MANIFEST:** Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/17/2006	Telephone: 860-424-3375
Date Made Active in Reports: 04/07/2006	Last EDR Contact: 09/11/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/11/2006
	Data Release Frequency: Annually

### **NJ MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/01/2006	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/06/2006	Telephone: N/A
Date Made Active in Reports: 08/01/2006	Last EDR Contact: 10/05/2006
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Annually

### **NY MANIFEST:** Facility and Manifest Data

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

Date of Government Version: 08/01/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/30/2006	Telephone: 518-402-8651
Date Made Active in Reports: 10/16/2006	Last EDR Contact: 08/30/2006
Number of Days to Update: 47	Next Scheduled EDR Contact: 11/27/2006
	Data Release Frequency: Annually

### **PA MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/17/2006	Telephone: N/A
Date Made Active in Reports: 06/06/2006	Last EDR Contact: 09/11/2006
Number of Days to Update: 81	Next Scheduled EDR Contact: 12/11/2006
	Data Release Frequency: Annually

### **RI MANIFEST:** Manifest information

Hazardous waste manifest information

Date of Government Version: 09/30/2005	Source: Department of Environmental Management
Date Data Arrived at EDR: 05/09/2006	Telephone: 401-222-2797
Date Made Active in Reports: 05/24/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **WI MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 03/17/2006

Date Made Active in Reports: 05/02/2006

Number of Days to Update: 46

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 10/23/2006

Next Scheduled EDR Contact: 01/08/2007

Data Release Frequency: Annually

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## **AHA Hospitals:**

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## **Daycare Centers: Licensed Facilities**

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

## **STREET AND ADDRESS INFORMATION**

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## **APPENDIX B**



**Karin Hagan - EDR City Directory Search 1797335.1**

---

**From:** "JPepe Jim" <JPepe@edrnet.com>  
**To:** <khagan@kleinfelder.com>  
**Date:** 12/1/2006 5:19 PM  
**Subject:** EDR City Directory Search 1797335.1

---

To whom it may concern,

Please note that we cannot document in the manually searched EDR City Directory report ordered by Karin Hagan on November 7, 2006 from Kleinfelder, Inc. in Salinas, CA(EDR Inq#1797335.1) that the Adjoining site address 495 117 Drive was searched for present and past tenants.

The Target Property address of 715 Monterey Salinas Highway and Adjoining address 495 117 Drive were searched. Typically, EDRs City Directory report will search the 3 directory book listings above and below a Target Property address. However, these 6 adjoining site addresses can be specified for research.

Per this order Karin Hagan specified that we search current and past tenants for 495 117 Drive. There were no listings for this street in the City Directory books searched at the time of research, as specified in the EDR report 1797335.1.

Regards,

**Jim Pepe**

Account Executive  
Central California

***Environmental Data Resources***

(800)226-9028 phone

(800)231-6802 fax

[jpepe@edrnet.com](mailto:jpepe@edrnet.com)

[www.edrnet.com](http://www.edrnet.com)

**The All Appropriate Inquiries Rule (AAI) is now officially in effect!**

As part of EDR's commitment to providing the ESA industry with educational and useful market information, we have created a complimentary 6-part [AAI Tool Kit](#) that was developed to help you prepare your business and your clients for our changing market. To access and download EDR's [AAI Tool Kit](#), go to [www.edrnet.com/aai](http://www.edrnet.com/aai).



**EDR**® Environmental  
Data Resources Inc

**The EDR-City Directory**  
*Abstract*

**FERRINI RANCH**  
715 MONTEREY - SALINAS HWY  
CORRAL DE TIERRA, CA 93908

**Inquiry Number: 1792099.1**

**Wednesday, November 08, 2006**

**The Standard in  
Environmental Risk  
Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

**Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

# EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report 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.

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## **SUMMARY**

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1971 through 2006. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

**Date EDR Searched Historical Sources:** November 8, 2006

**Target Property:**

715 MONTEREY - SALINAS HWY  
CORRAL DE TIERRA, CA 93908

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Street Not Listed in Research Source	Haines Criss-Cross Directory
1976	Street Not Listed in Research Source	Haines Criss-Cross Directory
1981	Street Not Listed in Research Source	Haines Criss-Cross Directory
1986	Street Not Listed in Research Source	Haines Criss-Cross Directory
1991	Street Not Listed in Research Source	Haines Criss-Cross Directory
1996	Street Not Listed in Research Source	Haines Criss-Cross Directory
2001	Street Not Listed in Research Source	Haines Criss-Cross Directory
2006	Street Not Listed in Research Source	Haines Criss-Cross Directory

**Adjoining Properties**

**SURROUNDING**

Multiple Addresses  
CORRAL DE TIERRA, CA 93908

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Street Not Listed in Research Source	Haines Criss-Cross Directory
1976	Street Not Listed in Research Source	Haines Criss-Cross Directory
1981	Street Not Listed in Research Source	Haines Criss-Cross Directory
1986	Street Not Listed in Research Source	Haines Criss-Cross Directory
1991	Street Not Listed in Research Source	Haines Criss-Cross Directory
1996	Street Not Listed in Research Source	Haines Criss-Cross Directory
2001	Street Not Listed in Research Source	Haines Criss-Cross Directory
2006	Street Not Listed in Research Source	Haines Criss-Cross Directory



**EDR**® Environmental  
Data Resources Inc

## **The EDR Aerial Photo Decade Package**

**Ferrini Ranch Northern  
Ferrini Ranch Northern  
Corral De Tierra, CA 93908**

**Inquiry Number: 1792077.4**

**November 08, 2006**

## **The Standard in Environmental Risk Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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

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**Date EDR Searched Historical Sources:**

Aerial Photography November 08, 2006

**Target Property:**

Ferrini Ranch Northern

Corral De Tierra, CA 93908

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1956	Aerial Photograph. Scale: 1"=666'	Flight Year: 1956	Aero
1971	Aerial Photograph. Scale: 1"=666'	Flight Year: 1971	Western
1981	Aerial Photograph. Scale: 1"=690'	Flight Year: 1981	WSA
1987	Aerial Photograph. Scale: 1"=666'	Flight Year: 1987	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS





INQUIRY #: 1792077.4


YEAR: 1956

| = 666'



5-14-71

INQUIRY #: 1792077.4  
YEAR: 1971  
| = 666'



The complex block contains a north arrow pointing upwards with the letter 'N' to its right. Below the arrow is a circular logo with a stylized 'C' and some text that is difficult to read. To the left of the arrow and logo is a horizontal scale bar with a vertical tick mark at the left end and the text '= 666'' below it.



**INQUIRY #:** 1792077.4

**YEAR:** 1981

| = 690'





INQUIRY #: 1792077.4

YEAR: 1987

| = 666'





**INQUIRY #:** 1792077.4

**YEAR:** 1998

| = 666'

