

Attachment 1

**SNGS Response to Review of PEA Completeness
(August 10, 2007)**

**Sacramento Natural Gas Storage
Community Outreach Campaign Program
Activities & Milestones
Updated August 10, 2007**



Community outreach for the SNGS project focuses on effective Stakeholder/Community Leader Coordination and an inclusive Neighborhood Campaign that seeks to provide accurate and thorough information upon which residents, property owners, businesses, and stakeholders can base reasoned perspectives.

To effectively interface with the neighborhood, our strategy is to start with the smallest group possible to identify and address key issues, refine our approach based on what community leaders tell us, and then address the larger community at the neighborhood level. The following summary identifies activities completed to-date; milestones achieved and anticipated program-planning features (dates subject to change).

COMPLETED ACTIVITIES

Meeting with Neighborhood Leaders/Stakeholders

December 22, 2006

The purpose of the meeting was to engage the leaders in an early dialogue about the project, its goals and benefits, and how best to work with the community. Discussion points included the anticipated planning process, how the facility would be built, how property owners would be compensated for leasing storage rights, and anticipated neighborhood issues/concerns.

- Burnie Lenau, Planning and Zoning Advisory Committee, Power Inn Alliance
- Constance Slider, co-chair, Avondale Glen Elder Neighborhood Association
- Booker Byrd, AGENA
- Samuel Butler, AGENA
- Erett Oden, AGENA
- Levia Nelson, AGENA

Power Inn Alliance – Presentation to the Planning and Zoning Advisory Committee

February 20, 2007

An initial presentation was made to the PZAC, and a brief update will be given on March 20, when more details about the affected parcels, lease payments, and customer contracts are clarified.

Power Inn Alliance – Update to the Planning and Zoning Advisory Committee

March 20, 2007

This was a follow-up to the initial presentation made on February 20. The PZAC made a recommendation (5-0 vote in support of the project) for the full Board's consideration in

April or May. Committee members expressed that final support would be contingent on the neighborhood's general acceptance of the project.

FILING WITH THE CALIFORNIA PUBLIC UTILITIES COMMISSION

April 9, 2007

The project team filed the project application with the CPUC. This application included the project description and all relevant environmental studies.

Follow-up Meeting with Neighborhood Leaders/Stakeholders

April 9, 2007, at Sim Community Center (6:30 p.m.)

The project team met with the group we brought together in December to share information on the affected parcels, anticipated lease arrangements and payments, project progress, and the timing and approach for the upcoming broader community outreach effort, the project review/approvals process, and eventual construction of the project. Representatives from the neighboring South East Village Neighborhood Association were also invited.

Presentation to Avondale/Glen Elder Neighborhood Association (AGENA)

April 12, 2007, Sim Community Center (6:00 p.m.)

The project team made a summary presentation at AGENA's regular monthly meeting prior to a full-scale community meeting on April 26. Information was provided on the affected parcels, anticipated lease arrangements and payments, project progress, and the timing and approach for the community outreach effort, the project review/approvals process, and eventual construction of the project.

Individual Meeting - Power Inn Alliance Representative, Joe Hensler

April 19, 2007, Team Power Forklifts (4:30 p.m.)

The project team met individually with Mr. Hensler, PIA Board member, to review project details and updated information. The meeting provided expanded information about safety and security issues, and community issues/concerns.

Individual Meeting - AGENA Representatives, Constance Slider and Jermain Gill

April 23, 2007, Starbucks at 65th Street (6:30 p.m.)

The project team met individually with Ms. Slider and Mr. Gill, AGENA Board members, to review project details and updated information. The meeting provided expanded information about safety and security issues, and community issues/concerns.

Community Meeting

April 26, 2007, Sim Community Center (5:30 to 7:30 p.m.)

The project team hosted a full-scale community meeting at either the George Sim Community Center to present the project and its benefits, show which properties have storage rights, expand information about safety and security issues, and address community issues/concerns.

- 1,600 **postcard invitations** were mailed to all affected properties (i.e., those directly over the gas field and eligible for payments), as well as neighboring properties and stakeholders.
- 50 **reminder calls** made to key community member and stakeholders
- A **project fact sheet** was developed and handed out to meeting attendees.
- **Presentation boards** were utilized to demonstrate all aspects of the project.
- A **follow-up newsletter** is being developed as a follow up piece to the April 26th meeting and as an invitation to a second community meeting to be held on June 27 at the George Sim Center. The follow up newsletters will be sent to the entire database with project details and translation links.

Power Inn Alliance – Discussion by the Board of Directors

May 8, 2007, at BLT Sacramento Recycling, 8491 Fruitridge Rd., 2nd floor (7:30 am)

The SNGS project was agendaized for discussion by the full board, which will consider the recommendation given by the PZAC in March.

Project Progress Meeting with Sacramento Housing and Redevelopment, City of Sacramento - Development Services, Utilities and Neighborhood Services

May 22, 2007, 400 Capitol Mall (9:30 a.m.)

The project team met with representatives from various City and Redevelopment Agency departments to review progress, outreach efforts, appraisal and fair market value concerns, lease structures, community concerns and critical project timing and support need.

Project Progress Meeting with Assistant City Manager - Cassandra Jennings

June 5, 2007, City Hall (1:00 p.m.)

The project team met with Cassandra Jennings to review progress, outreach efforts, critical project timing and support need. A safety expert's panel was identified for the upcoming Community Meeting.

Project Progress Meeting with City Planning Department - Tom Buford

June 8, 2007, City Hall (10:00 a.m.)

Project team member met with Tom Buford.

Project Progress Tele-meeting with City Councilmember - Kevin McCarty

June 12, 2007, 400 Capitol Mall (11:30 a.m.)

The project team spoke with Councilmember Kevin McCarty to review progress, outreach efforts, appraisal and fair market value concerns, lease structures, community concerns and critical project timing and support need.

Power Inn Alliance – Discussion by the Executive Committee

June 12, 2007 (7:30 am)

The SNGS project is attended PIA meeting to re-review project benefits, appraisal review and fair market value concerns.

Community Meeting Invitation and Project Newsletter Mailing

June 6, 2007

1,600 **newsletter invitations** were mailed to all affected properties (i.e., those directly over the gas field and eligible for payments), as well as neighboring properties and stakeholders.

Stakeholder Mailing - 28-Page Response to Community Questions

June 15, 2007

Seventy-five packets were direct mailed to project stakeholders include all those who attended the first Community meeting, AGENA and PIA representatives and the City of Sacramento.

Asian Resources Meeting

June 21, 2007

Met with Elaine Abelage, Acting Director in Charge, to review project, appraisal, translation of materials and translation needs and opportunities to provide outreach to the Asian community.

Individual Meeting - AGENA Representatives, Exer Toney and Jermain Gill

June 25, 2007, Sim Community Center (6:30 p.m.)

The project team met individually with Ms. Toney and Mr. Gill, AGENA Board members, to review project details and updated information. The meeting provided expanded information about safety and security issues, and community issues/concerns. Details and suggestions were identified for a tour of another neighborhood community with an existing natural gas facility.

Community Meeting

June 27, 2007, Sim Community Center (5:30 to 7:30 p.m.)

The project team hosted a second full-scale community meeting (including three language interpreters) at the George Sim Community Center to review the project and its benefits, respond to questions and concerns raised at the first community meeting,

explain details related to safety and security measures and address community issues/concerns and identify critical project support needs.

- **Presentation boards** were utilized to demonstrate all aspects of the project.
- **Environmental, Safety study and project summaries** were provided.
- **Project newsletters were provided in three languages.**
- A 28-page **follow-up summary** was provided in response to community comments identified at the April 26th meeting.

Project Progress Meeting with Assistant City Manager - Cassandra Jennings
July 2, 2007, City Hall (1:00 p.m.)

The project team members met with Cassandra Jennings to review progress, outreach efforts, critical project timing and support need.

Stakeholder Tour Planning Meeting - AGENA, Councilmember McCarty's Office, City of Sacramento

July 16, 2007 SNGS Office - Rancho Cordova (10:30 a.m. to 12:00 p.m.)

A meeting was held to review the goals and priorities of the requested tour. Desired interviews were determined with key community members, tour agenda was formalizes and travel logistics were identified.

CITY OF SACRAMENTO - Special Use Permit Application filed

August 1, 2007

PLANNED/FUTURE ACTIVITIES

Coordination with City Councilmember McCarty, Assistant City Manger C. Jennings, Area 3 Neighborhood Services, and County Supervisors Yee and Nottoli

Ongoing

The project team will continue to communicate and coordinate with Councilmember McCarty's office, Assistant City Manager Cassandra Jennings, Development Services/Planning, Area 3 Neighborhood Services, and Supervisors Yee and Nottoli to ensure the outreach effort is on track and responsive to the community's needs.

Community Foundation Discussion with Avondale/Glen Elder Neighborhood Association (AGENA) - Executive Committee

August 13, 2007

The SNGS project team is invited to present and discuss the proposed Community Foundation opportunities and non-profit structure.

Community Tour - Southern California, Playa del Rey Neighborhood **August 17, 2007 - 8:00 a.m. to 6:00 p.m.**

Representatives from AGENA, City of Sacramento, Councilmember McCarty's Office and the SNGS Project team will travel to the City of Los Angeles to tour the community of Playa del Rey. On-site interviews are being scheduled with a real estate broker, City Official, Westchester Playa del Rey Neighborhood Council, Fire and Safety representative, Southern California Gas Company and a neighborhood resident. Tour will include the So. Cal Gas Compressor facility.

Community Meeting

September 6, 2007, Sim Community Center (5:30 to 7:30 p.m.)

The project team will host a third full-scale community meeting (to include three language interpreters) at the George Sim Community Center to review a summary of the Southern California tour, the project benefits, respond to questions and concerns raised at the first and second community meetings, explain details of the compensation and lease programs, address community issues/concerns and identify critical project support needs.

- **Presentation boards** will be utilized to demonstrate all aspects of the project.
- **Appraisal, lease summaries and project documents** will be provided (including translated copies)
- Leasing activities to begin after this meeting and appointment dates may be selected by property owners.

CALIFORNIA PUBLIC UTILITIES COMMISSION - Local Public Hearing *Date (TBD)*

Neighborhood Campaign

Ongoing starting in September 2007

A qualified team of specialists will contact property owners (door-to-door and/or by phone) to explain storage rights and deliver lease materials. The project team will work with these specialists to ensure they are aware of and sensitive to all of the neighborhood issues and concerns that have emerged during the previous outreach efforts. These specialists will be able to provide details about the storage leases and the options for receiving payments. (For easy identification and recognition, each specialist will wear a special yellow polo shirt with the project logo, and their vehicles will have a phone number for a project information number prominently displayed). The payment options will include a choice of either receiving annual lease payments (over 50 years) or selling the property's storage rights outright (pending qualifying status). Offering these two payment options will allow folks to choose the compensation arrangement that fits their needs. Some may want the steady income of an annual payment, while qualifying seniors may want a lump-sum compensation up front. Also, each property owner will receive a signing bonus (\$1,000/acre or a minimum of \$500) for agreeing to lease/sell storage rights. *Lease payment amounts will be based on gross revenue per year.*

Total payment for storage rights will be 4 percent of gross revenue per year. As an example, if estimated gross revenue is \$10 million in the first year of operation (2009), a one-acre parcel owner would receive \$1,487 for that year. As revenue gradually increases (as expected) over the first few years, storage payments will likewise increase. Detailed charts of how the payment structure works will be available for viewing and discussion at the community meeting and during the neighborhood campaign.

CITY OF SACRAMENTO - Local Public Hearing (Special Use Permit Application)
Date (TBD)

SNGS Project Construction
April 2008 - November 2008 (TBD)

SNGS Project Operations
January 2009 (TBD)

ADDITIONAL RESOURCES/MULTILINGUAL COMMUNICATION

The project team is utilizing additional special resources, as outlined below, to ensure the community gets the information it needs about the project and the leasing process:

Vincent Le: Vincent Le, a community member with command of multiple Asian languages, has been enlisted to help liaison with the community, both during critical meetings and out in the field during the campaign effort.

Asian Resources, Inc.: A non-profit community-based organization established in 1980 and dedicated to providing multiple social services needed in the community, Asian Resources will be utilized to provide professional translation and interpreting services for direct mail pieces and during the community meeting.

CONTACTS

- **Wendy Hoyt & Elizabeth Hughes**, Community Relations, HDR | The Hoyt Company 916-448-2440, wendy.hoyt@hdrinc.com, elizabeth.hughes@hrdinc.com
- **Don Russell & Jim Fossum**, Sacramento Natural Gas Storage, 916-859-4730

**Sacramento Natural Gas Storage Project
City, County, State and Community Stakeholder List**

August 9, 2007

COMMUNITY	Name	Telephone	Email Address
Avondale/Glen Elder Neighborhood Association (AGENA)	Jermain Gill, co-chair	628-2549	jgill48488@aol.com
Avondale/Glen Elder Neighborhood Association (AGENA)	Constance Slider, co-chair	379-0992	constanceslider@sbcglobal.net
		821-0047 mobile	
Avondale/Glen Elder Neighborhood Association (AGENA)	Exer Toney	383-0532	extoney@aol.com
		322-3995 mobile	

ELECTEDS/STAFF/AGENCIES	Name	Telephone	Email Address
Sacramento County Supervisor, District 5	Don Nottoli	874-5465	nottolid@saccounty.net
Chief of Staff, District 5	Pat Braziel	874-5465	brazielp@saccounty.net
Chief of Staff, County Supervisor Jimmy Yee, District 2	Linda Kimura	874-8153	kimural@saccounty.net
Sacramento City Councilmember District 6	Kevin McCarty	808-7006	KMcCarty@cityofsacramento.org
City of Sacramento, Councilmember McCarty District Director	Maria Alvarez	808-7336	malvarez@cityofsacramento.org
City of Sacramento, Assistant City Manager	John Dangberg	808-5704	jdangberg@cityofsacramento.org
City of Sacramento, Assistant City Manager	Cassandra Jennings	808-5704	cjennings@cityofsacramento.org
Neighborhood Resources Coordinator, District 6	Gary Ziegenfuss	808-6162	gziegenf@cityofsacramento.org
City of Sacramento, Media and Communications	Jill Scofield	808-1969	jscofield@cityofsacramento.org
City of Sacramento, Senior Planner	Tom BufordF	808-7931	tbuford@cityofsacramento.org
City of Sacramento, Junior Planner	Stephanie Hockman	808-7497	shockman@cityofsacramento.org
City of Sacramento, Associate Planner	Shelly Amrhein	808-7601	rwamrhein@cityofsacramento.org
City of Sacramento, Asset Manager	Rhonda Lake	808-7902	
City of Sacramento, Geology consultant	Bruce Hilton	366-1701	BHilton@kleinfelder.com
City of Sacramento, Development Services Director	Bill Thomas	808-1918	wthomas@cityofsacramento.org
City of Sacramento, City Attorney	Eileen Teichert	808-5346	eteichert@cityofsacramento.org
Sacramento Housing and Redevelopment Agency (SHRA)	Celia Yniguez, Community Development Division	440-1399 x1401	cyniguez@shra.org
Sacramento Housing and Redevelopment Agency (SHRA)	Caitlin Camp, Assistant Planner	440-1399 x1204	ccamp@shra.org
Sacramento Housing and Redevelopment Agency (SHRA)	Greg Ptucha, Redevelopment Planner	440-1399 x1249	gptucha@shra.org
State of California, Div. of Oil, Gas, and Geothermal Resources	Tim Kustic, Assoc.	322-1110	tim.kustic@conservation.ca.gov

BUSINESS ASSOCIATIONS	Name	Telephone	Email Address
Power Inn Alliance	Jerry Vorpahl, Executive Director	453-8888	jerry@powerinn.org
Power Inn Alliance	Joe Hensler, Board Chairperson	381-4001	

OTHER STAKEHOLDERS	Name	Telephone	Email Address
SMUD Director, Ward 6 (west side of Power Inn Rd.)	Larry Carr	424-4230	carrward6@aol.com
SMUD Director, Ward 3 (east side of Power Inn Rd.)	Howard Posner		hposner@aol.com
Governor's Office of Emergency Services (OES)	Henry Renteria, Director	845-8510	
Governor's Office of Homeland Security	Matthew R. Bettenhausen, Executive Director	324-8908	
Fischer Properties/Depot Park	Dick Fischer	381-8201	
Asian Resources	Elaine Abelaye	454-1892	elaine@asianresources.org

Attachment 2

**SNGS Response to Review of PEA Completeness
(August 10, 2007)**



SERA

Sierra Energy and Risk Assessment, Inc.

SERA DOCUMENT NO. 07-1122

**CALIFORNIA NATURAL GAS STORAGE FACILITIES:
A CONTEMPORARY HISTORY OF INCIDENTS**

SACRAMENTO NATURAL GAS STORAGE CPCN A. 07-04-013

Prepared for:

Sacramento Natural Gas Storage, LLC

by:

Robert K. Weatherwax
Michael R. Weatherwax

August 8, 2007



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I. Introduction and Scope

A. Introduction

In recent decades there have been twelve natural gas storage facilities (NGSF) in California with up to ten operating at any one time. These facilities utilize a depleted petroleum/natural gas reservoir, have dedicated injection and withdrawal wells, and feature similar gas processing and compression equipment and gas gathering and transmission pipelines. Their overall uneventfulness of operations has, no doubt, contributed to their lack of public notice or attention and to a paucity of readily available data regarding their operations with respect to untoward incidents. In contrast, their operations (*i.e.*, their working gas volumes at various points in time) are the subject of great continuing interest and speculation and, based upon data collected and reported weekly by the U.S. Department of Energy's Energy Information Administration (EIA) and the American Gas Association (AGA), help determine the price of natural gas.

The Sacramento Natural Gas Storage Project, LLC is applying for a Certificate of Public Necessity and Convenience (CPCN) from the California Public Utility Commission (CPUC), Application No. 07-04-013, to construct and operate a natural gas storage facility in the City and County of Sacramento (SNGS Project). Since the type of project being proposed is quite similar to those already operating in California, the project team considers that a compilation of the recent California operating history with similar projects is both informative and relevant to citizens and their political representatives interested in this project, and to the regulatory agencies evaluating the project application.

B. Scope

Our period of examination extends from 1970 to the present. This 37 year period reflects the full extent of the computerized and publicly available data of natural gas distribution and transmission equipment incidents available from the U.S. Department of Transportation's Office of Pipeline reliability and Safety. The data base consists of six data sets equally split into incidents associated with distribution and transmission facilities. The three distribution equipment incident data sets are split into the following three segments: January 1970 through mid-year 1984, mid-year 1984 through early 2004 and then early 2004 to date. The three gas transmission and gathering equipment incident data sets are split into the following three segments: 1970 through mid-year 1984, mid-year 1984 through early 2002 and then early 2002 to date. The segmentations correspond to the edition of the reporting form used. In January 1970, Form 7100.1 for distribution and Form 7100.2 for transmission and gas gathering were adopted for required reporting of incidents.¹ Both forms were

¹U.S. Pipeline and Hazardous Materials Safety Administration, Research and Special Projects Administration, RASP F 7100.1 and RASP F 7100.2 (1/70).



revised in March 1984, the transmission and gas gathering form was revised again in January 2001 and the distribution form was again updated in March 2004. Both forms were yet again revised in December 2005 with incidents reported on these latest editions of the forms concatenated with earlier incident reporting in the latest data sets.

We mined these data bases for all incidents² that we could determine to be relevant with the caveat that in no cases are NGSF identified as such in the data. Unfortunately, we determined that these data bases are not complete with respect to incidents involving NGSF due to the very nature of these facilities. The wellhead portion of NGSF are not part of the pipeline system and some of the NGSF deal with oil production and storage events. Both of these areas are outside of scope of the OPR jurisdiction so reporting on those sorts of events was not required by 49 CFR³ §§ 190 *et seq* . Generally in California, jurisdiction and regulation for all of the well and wellhead related facilities rests with the California Department of Oil, Gas and Geothermal Resources (DOGGR) and incidents falling within their purview were generally not reported to OPR until well into the 1990s. In addition, based upon close examination of the OPR data bases, other incidents were not reported as well to OPR. The CPUC confidential data base of incidents is restricted to those involving entities regulated by the CPUC, is quite difficult for an outside party to gain information about incidents with NGSF, and is only functional beginning in 1997; so, cannot be used for a longer duration examination.⁴ The DOGGR data bases are kept at the District Level at varying levels of detail and sophistication and are not inclusive of all failures occurring above ground. Since NGSF have been located in four- five of the six different Divisions, the DOGGR data employed herein were gathered by visitation to the District 6 offices and phone conversations with engineers in other Districts.

These formal regulatory data bases were supplemented by conversations/discussions with Southern California Gas Company (SoCalGas) staff, Pacific Gas and Electric Company (PG&E) staff as well as staff of the several Divisions of the CPUC and, as previously mentioned, several districts of the DOGGR. Thus, this compilation is partially an oral history and in toto is not known or thought to exist anywhere else.

C. Sacramento Natural Gas Storage Project and Overall California Context

It is important to realize why it is credible that the following incident data will reflect the complete absence of casualties and very modest total property damage over a period of nearly four decades and why the SNGS Project has the potential to have an even better safety record. All of the reservoirs in California are depleted reservoir projects; in contrast, about twenty percent of the gas storage in the country is now contained in salt cavern storage facilities. Actual data and theoretical

²Accidents as used in the vernacular are types of incidents but incidents per the OPR forms also include events that draw media attention without necessarily being tied to much if any injuries, monetary loss or even disruption of service.

³Code of Federal Regulations.

⁴Personal conversation RKW with Julian Ajello, CPUC Utility Safety and Reliability Branch on July 30, 2007.



considerations suggest that salt cavern storage facilities are more prone to larger accidents especially those caused by a single point failure.⁵

The reservoir to be employed in the SNGS Project is the Florin reservoir and is exclusively a natural gas reservoir. Some of the other NGSF in California and elsewhere use depleted petroleum reservoirs that in some cases even continue to produce crude oil while functioning as a gas storage project. As described *infra*, a couple of the California incidents were aggravated by the presence of crude oil on the storage site. Naturally, that will not be a consideration for the SNGS Project.

Finally, the experience gained in the operation of these facilities and similar projects in other regions over the decades has provided insight in how to better design and operate these units as well as causing regulatory ratcheting up of safety requirements all intended to further enhance safety of newly proposed NGSF such as the SNGS Project.

⁵Hopper, John M., *Gas Storage and Single Point Failure Risk*, Energy Markets, 2006.



II. Natural Gas Storage Facilities in California

The following table lists the NGSF that have operated principally as storage facilities within California any time during the period from 1970 until the end of 2006. They exclude selected facilities in Kern county, DOGGR District 4, consisting of Elk Hills Gas Zone, Lost Hills Etchegoin Pool and Ten Sections Main Area where the Division staff have determined that these facilities are

*“Used only for intermittent gas production or injection. Not a true gas storage project.”*⁶

It should be noted that the Energy Information Administration (EIA) within the U.S. Department of Energy is not in full agreement with DOGGR in these classifications, particularly with respect to the Elk Hills field which they treat as an active NGSF.⁷

The total NGSF service period represented by these twelve projects beginning in 1970 is about 322 years of operation. As will be discussed *infra* this entire time frame has seen no deaths or injuries due to failures or other reportable incidents at these projects. A spotless system safety record for California built, operated and regulated projects.

A. Summary of Currently Active Natural Gas Storage Facilities

There are currently ten NGSF operating in California with two retired. The ten include Kirby Hills which has been recently reactivated and treats Phases I and II of the Wild Goose development as one project. Six of the ten active projects are in depleted gas fields while the other four, all in southern California oil fields, are using depleted oil reservoirs. The total amount of working gas from the operational units is approximately 266,841 MMcf with a total deliverability of 6,670 MMcf/d. The largest as measured by working gas is PG&E’s McDonald Island field, while the highest peak deliverability is achievable from SoCalGas’ Aliso Canyon field. Two of the four oldest facilities, West Montebello and East Whittier, have been retired from active gas storage by SoCalGas.

It is noted that the three new fields (Wild Goose Phases I and II; Lodi; and Kirby Hills), have come within the last eight years following a greater than two decade hiatus in activation of new facilities that somewhat coincided with the “gas bubble” following enactment of the Natural Gas Policy Act in 1978. The new facilities also coincide with the final push by the various Air Quality Management Districts and the Air Resources Board to essentially eliminate the capability to employ low sulphur, waxy residual oil in case of shortage or curtailment of natural gas supply to the approximately 15,000 MW of large steam Rankine cycle plants spread along the entire California coast and intermediate valleys. As the California energy system is now constituted, NGSF are the crucial lynch pins of preserving the functioning electric system and, therefore, protecting the public welfare in times of restricted gas pipeline supplies.

⁶California Division of Oil and Gas, 68th Annual Report of the State Oil and Gas Supervisor, Report No. PR06, 1983.

⁷*E.g.*, EIA, Oil and Gas Field Code Master List Updates 1999, DOE/EIA-0370U(99), January 2000.



B. Retired and Reactivated Natural Gas Storage Facilities

Three facilities are listed on the table as either being fully retired or reactivated: Kirby Hills in Solana County and West Montebello and East Whittier in southeastern Los Angeles County. Even with fully retired fields such as East Whittier and West Montebello, recovery of cushion gas and any naturally recharged or facilitated crude oil recovery can continue for literally decades as is the experience for these two projects.

1. Kirby Hills nee Dow NGSF

The Kirby Hills NGSF uses the Domengine Pool first discovered by Shell Oil company in 1946 and produced for the subsequent 30 years. At that point Dow Chemical Company, the then current owner, turned it into a storage facility and operated it as such until the late 1990s (~23 years) at which time it was shutdown after recovery of all the economically recoverable gas.⁸ The facility was reactivated in 2006 as the Kirby Hills project by the Lodi Gas Storage, LLC.

2. West Montebello NGSF

The Montebello petroleum field began producing crude oil with associated natural gas and liquified petroleum gases (LPG) in the 1920s. It encompassed three pools, including the West Montebello pool that was later converted to a NGSF that commenced operation in 1956. Consistent with all the incident records of which we are aware and per discussions with DOGGR and SoCalGas staff, we believe that it operated without significant incident until the early 1980s when releases of stored gas were detected within nearby residential areas built over and around abandoned oil wells associated with the West Montebello pool. Subsequent to this discovery, the decision was made by SoCalGas and sanctioned by the CPUC to terminate use of the facilities for economic considerations.⁹ See *infra* for more details on the leakage issue and the circumstances that render this incident not relevant for consideration with respect to the Sacramento Natural Gas Project.

3. East Whittier NGSF Retirement

The East Whittier NGSF began operations in 1952 in an exhausted petroleum basin sometimes referred to as the La Habra pool. Its extremely small size made it a marginal player at all times with little utilization.¹⁰ It ceased operations in 1985 as a storage facility due to economic considerations of two sorts. It was expensive to operate due to its diminutive size, especially by California

⁸Lodi Gas Storage Project, Permit Application with DOGGR, 2006.

⁹RKW, personal conversation with SoCalGas staff.

¹⁰*Op sit*, DOGGR 1983 plus 1974, 1977, 1982 and 1984.



standards, and due to loss of reservoir gas. It was discovered that either one or more existing wells drilled by another participant in the field, Union Oil, and/or one or more new well(s) drilled by Union were recovering SoCalGas injected gas.¹¹ Whether this was due to gas migration or “corner shooting” is unknown. The storage facility is currently in almost complete blow down stage with only one well still active.¹²

¹¹RKW, personal conversation with Mike Kratovil, Environmental Unit Supervisor, DOGGR District 1, July 27, 2007.

¹²RKW, personal conversation with Bruce Hesson, DOGGR District 2 Deputy Engineer, July 26, 2007.



III. Accidents and Incidents in California NGSF

In this section we discuss the observed accident events that we have identified as having occurred in California NGSF since 1970, and we also discuss, for completeness, the unique issues surrounding three of the projects.

A. Summary of Accidents and Incidents

We have identified six incident events that have occurred over the last 37 years that are of sufficient severity to be considered reportable events. These are described in the accompanying table. It should be noted that there has not been even one injury, let alone any fatalities, during the more than three hundred years of relatively recent project operations. This is a truly enviable safety record that would make this industry a very attractive industrial activity even were its continued operations not absolutely essential to the economic well being and public welfare of the state.

CALIFORNIA NGSF INCIDENTS 1970 TO DATE							
<u>Incident Date</u>	<u>NGSF</u>	<u>Triggering Event</u>	<u>Gas Ignition</u>	<u>Injuries or Deaths</u>	<u>Property Damage (\$)</u>	<u>Multiple Failures</u>	<u>Sac. NGSF Relevance</u>
5/17/1974	McDonald Is.	Human Errors	Yes	None	5,000	Possibly	Yes
1/1/1976*	Aliso Canyon	Sand erosion	Yes	None	25,000	No	Mitigated
1983-1984	Montebello	Leaking oil wells	No	None	1,000,000+	Possibly	None
10/1/1993	McDonald Is.	Human error	Yes	None	2,000,000	Possibly	Yes
1/17/1994	Aliso Canyon	Northridge Earthquake	Yes	None	30,000,000	No	Partial
2/28/1999	Wild Goose	Leaky gasket	No	None	Small	No	Yes
4/20/2003	Playa del Rey	Corrosion in sensor	No	None	2,500,000	Yes	Partial
Sources indicated in writeups <i>infra</i>							
*Questionable date; could have been May 16, 1976							



B. Incident/Accident Descriptions

1. McDonald Island 1974

“A blowout and fire occurred at Whiskey Slough well 14W¹³ in May 1974, during completion operations. A drill crew failed to keep the hole full of fluid and subsequently did not close the blowout preventers when fluid began to back flow. The DHSV’s (down hole safety valves) closed in the adjacent wells and prevented them from catching fire. Fire damage control prevented any major damage to the platform or well heads 75 feet away from the burning well.”¹⁴

There were no casualties. Property damage was reported to be \$5,000¹⁵ but it is difficult even in 1973 dollars to envision the cost of well replacement *et cetera* being so little.

Unless the technology has changed markedly in the last 34 years, this human error-initiated series of failure events seems potentially plausible though very unlikely in new facilities including the Sacramento NGSF.

2. Aliso Canyon 1976

During 1976 sand erosion in piping caused a heavy wall tee to rupture and blow out, resulting in a well fire¹⁶ and temporary shutdown of operations in the local area of the well which was, fortunately, about 3/4 of a mile from the compressor station and capable of being isolated by header valving. The best information we can gather is that the well where the fire occurred was either Fernando Fee number 34, 35 or 36. Ignition source was supplied by spark energy from the static electricity generated by moving sand particles. Information on this event is limited in the federal database as we cannot identify uniquely an accident in the OPS data that matches the event. We can say, based upon oral history, that there were no casualties and that the damage to equipment was modest and may have been on the order of \$25,000.¹⁷

Improvements in equipment partially learned from this very accident make this type of failure much less likely now than at the time it happened. Heavy wall tees were replaced at Aliso Canyon and are now generally not used for curved pipe routing and in their stead “target tees” are employed. This

¹³McDonald Island being a rather large storage project has two sets of injection/withdrawal wells drilled nearby to continuing production platforms named Turner Cut and Whiskey Slough.

¹⁴PG&E, letter from Charlie Bond to DOGGR District 6 staff date February 2, 1993

¹⁵Report ID 19990082, OPR Transmission Incident Database 1970-1984.

¹⁶*Op sit*, PG&E letter.

¹⁷RKW, personal discussions with SoCalGas staff.



type of plumbing component has lead in a “dead end” linear section on the bend into which the sand granules impact and never “see” the pipe wall on a bend in the pipe run. Also now used are sand probes placed in the flow that erode in the presence of sand. The status of the probes is monitored and if sufficient sensor wear exists that triggers examination of the piping with ultrasonic equipment to measure wall thickness for erosion. Periodic inspection of the piping for sand erosion is also mandated. Finally, surface shutoff valves were then installed at the Aliso Canyon facility and are now required at all facilities to insure that, were there to be a blowout, it would be immediately contained and the gas shut-in.

In general, sand erosion can be an issue in either oil or gas wells so this concern could apply to Sacramento’s Florin field wells as well. However, since all of the safety devices discussed above would be incorporated into the project, the chances of a blowout from sand erosion during operations would be very much diminished even below the observed rate of one event in several hundred years of operations.

3. McDonald Island 1993

At approximately 2:00 AM on October 1, 1993 an explosion followed by a fire occurred at PG&E’s Turner Cut platform. It was reported to have occurred in a gas/water separator and may have been due to human error. There were no injuries or fatalities. Extensive structural damage was done to the gas storage collection equipment on the platform, which was described as “fried” by personnel on the scene. The total equipment losses were estimated to be \$2,000,000.¹⁸

An elaborated later explanation was that the accident was caused by an observation port being left off an in-line heater’s firebox followed by an unexplained loss of flame and accumulation of unburned gas that was then explosively ignited.¹⁹ These results seem to support the interpretation that standard equipment and operations were involved with the accident so that such an accident could apply to the proposed Sacramento NGSF. If the later explanation is correct then the failure event required two independent failures to cause the accident thereby markedly reducing its likelihood of occurrence.

¹⁸Robert Reid, DOGGR District 6, memorandum to Ken Henderson, Chief Deputy, DOGGR regarding Explosion at McDonald Island dated October 1, 1993.

¹⁹International Gas Consulting, Safety Record Study of Underground Gas Storage in Depleted Gas Reserves: A Safe Industry in the Past, Present and Future, Page 3, May 4, 2007.



4. Aliso Canyon 1994

Aliso Canyon NGSF was near the epicenter of the Northridge 6.7 magnitude earthquake when it hit in January 1993.²⁰ The facilities were forced out of operation and significant equipment damage and many piping ruptures resulted from the ground movement and shaking. It is reported that there was no resulting fire or explosion.²¹ DOGGR records suggest that a tank filled with crude oil also being recovered from the facility was ruptured with the loss of 5,000 gallons of oil.²² There were no injuries or deaths associated with the secondary effects from the earthquake-induced failures on the facility, although over 50 people are thought to have died in the earthquake. Total property damage to the NGSF is reported to be \$30 million.²³

This severe environmentally-induced failure is only very weakly applicable to the Sacramento NGSF. Certainly damage to an oil tank is inapplicable since the Florin reservoir is exclusively a gas reservoir. Damage from a seismic event is possible but the magnitude of the quake beneath the NGSF is extremely unlikely to be as severe as observed at the Aliso Canyon project site. It has been estimated that to experience an 6.7 magnitude or greater earthquake in the Sacramento area is only possible from a ~9+ magnitude earthquake near the Mendocino shore - due to the interaction of the Pacific and North American plates with the remnants of the Juan de Fuca plate - a very improbable event during the lifetime of the facility.²⁴

5. Wild Goose 1999

During or shortly after commencement of storage activities a leak developed at the Wild Goose NGSF on February 28, 1999. The leak occurred in the gathering system pipeline and did not result in a fire or explosion. The “*leak was detected occurring at an above ground mechanical joint through a gasket (weeping around Gasket)*”. The gasket was replaced with “*minimal damage and no fatalities or injuries*”.²⁵

This type of event seems generally applicable to NGSF, including the proposed SNGS project.

²⁰US Geological Service Open-File Report Number 96-263 , “Response to an Urban Earthquake: Northridge ‘94”, <http://pubs.usgs.gov/of/1996/ofr-96-0263/>.

²¹*Op sit*, International Gas Consulting, Page 3.

²²DOGGR District No. 2 spills database at Aliso Canyon NGSF compiled for RKW on July 26, 2007.

²³ Report ID 19940101, OPR Distribution Incident Database 1984-2001.

²⁴Hilton, Richard, Professor of Geology, Sierra College, 1995.

²⁵ Report ID 19990082, OPR Transmission Incident Database 1984-2001.



6. Playa del Rey 2003

On April 20, 2003 an auxiliary gas supply pipe failed, releasing natural gas and oil condensate that formed a very fine particulate cloud which enveloped on-site equipment and drifted off of the NGSF grounds damaging auto and house finishes. The failure was initiated at the compressor station when an underground emergency shutdown device sensing line shorted out due to corrosion. This triggered the emergency shutdown of the station. Unfortunately, one of the valves failed to close as it was designed to do; so, a flow continued and blew out through a vent resulting in the particulate cloud.²⁶

There were no injuries or deaths but substantial expenses associated with the accident. Equipment damage totaled about \$105 thousand and almost \$2.4 million were incurred by SoCalGas in cleanup costs mostly in the nearby neighborhood.²⁷ This event also triggered a CPUC complaint still ongoing, see *infra*.

This failure seems to be partially relevant to the SNGS Project. Most of the cleanup costs were caused by the oil entrapped in the particulate cloud. This is not an accident that could occur at the Sacramento facility as long as the particulate cloud was composed exclusively of crude oil and LPG since the Sacramento field contains only natural gas. However, there is conjecture that the oil might have been partially composed of lubrication fluids which would be found on the proposed Sacramento site. Even were there some lubricating oil in the particulate cloud in such an accident, the compressor station siting is in an ideal location at the edge of the Sacramento Army Depot to minimize the damage due to any such failure. The probability of the corrosion triggering the accident could be minimized through careful maintenance but might not be ruled out unless the shutoff design for the compressor station is tolerant to that fault.

C. Other Issues and Considerations

1. Playa Vista and Leaking Natural Gas

For decades developers have been trying to redevelop the Playa Vista neighborhood in West Los Angeles into a integrated residential, commercial and retail space thereby upgrading the remnants of the Hughes aircraft plant that are currently found on the site. This development has been continuously opposed by some residents of the Westchester, Venice and other nearby communities on grounds of congestion and air pollution while some environmentalists have opposed the

²⁶ *Op sit*; RKW personal conversation with SoCalGas staff.

²⁷ *Op sit*; RKW, personal conversation with Julian Ajello, CPUC.



development due to its feared effects on the Balona Creek wetlands to the north of the proposed development.²⁸

The project's western border on Lincoln Blvd is adjacent to the eastern edge of the Playa del Rey NGSF and opponents have seized upon fear that injected gas from the SoCalGas' Playa del Rey project escaping from the edge of the NGSF is contributing to the gas that all agree has been rising from the ground in the area for many years. This claim was crystalized in a 2001 study required by the LA City Council of the developer, that asserted the presence of a fault running along Lincoln Blvd just to the east of the Playa del Rey project and providing a path for gas to migrate from the NGSF to the planned Playa Vista development. The proponents of the project have disputed this interpretation of the source of the gas and testing of the gas seepage has led most observers to conclude that the trace elements found in the gas are consistent with indigenous gas perhaps from the Pico Sands formation that extend from 500 to 3000 feet below the surface. The LA City Council has consistently ruled in support of the developer though it has mandated relatively herculean requirements for diverting and venting methane seepage in new construction built in the area.

The 2003 accident at Playa del Rey triggered one of the opponents of the development, The Grassroots Coalition, to file several complaints with the CPUC over the operations of the NGSF. These complaints were consolidated into case G0005010 which has continued for several years. During this period the CPUC has had some gas testing done at the site and according to Mr. Zeller, the CPUC council assigned to this case, the results show the gas to be indigenous and not from the Playa del Rey facilities.²⁹

Quite recently during July there was a settlement conference attended by the Grassroots Coalition and SoCalGas representatives and arbitrated by a CPUC Administrative Law Judge. It appears that settlement will be arrived at that mandates some increase in methane monitoring by SoCalGas, dismisses the complaint with prejudice and permits the Coalition to try to recover their costs as CPUC interveners.³⁰ Thus, the entire issue seems to be growing moot in West LA as Playa Vista development continues apace and appears irrelevant to the proposed SNGS Project.

2. Montebello Gas Leakage of the Early 1980s

Early in the 1980s pipeline gas was detected as coming from around some homes nearby or on top of old plugged and abandoned (P&A) oil wells that were drilled into the West Montebello field. The failure of these P&A wells was confirmed by SoCalGas representatives and tests showed that the gas being leaked came from the NGSF. Eventually, several pieces of property were purchased by SoCalGas and the old wells exposed and re-plugged. Concern over other older wells, of which

²⁸Wikipedia - http://en.wikipedia.org/wiki/Playa_Vista.

²⁹*Op sit*, RKW personal conversation with Jason Zeller, CPUC attorney on July 27, 2007

³⁰*Op sit*, RKW personal conversation with SoCalGas staff.



there were many in the area, was a driving force behind the decision to close the NGSF along with the ability of SoCalGas to operate without the withdrawal capability of the field.

These leaking oil wells were all of the approximately 1920s vintage and were plugged so long ago as to occur before DOGGR review or jurisdiction. Further, there is speculation that the actual well casings were removed from some of these old wells during World War II when there was a shortage of well pipe and a critical need for petroleum to run the nation's war machine and wartime economy. Removal of the casing increases the difficulty in adequately plugging a well. Thus, these P&A wells were of a bygone era and inherently unreliably plugged.³¹

The nature of these wells makes this incident of dubious applicability to the Sacramento proposed facility. The many fewer existing P&A wells in the Florin field were all drilled in the 1970s and plugged in the late 1980s to early 1990s under DOGGR supervision. The adequacy of their plugging is well documented within A.07-04-013 and accompanying Proponents' Environmental Assessment.

3. McDonald Island Flooding of 1982

At about 6:00 AM on August 23, 1982 the McDonald Island Levee failed resulting in a breach about 300 feet long that entirely flooded the island including the NGSF located there.³² The breach was 90 per cent repaired by the end of September 1982, at which time pumping began to empty the brackish water. All the while the NGSF continued to operate without incident. The various storage facilities and equipment at McDonald Island were designed to operate under water and, in this real-world test of both the design and the construction, the project continued to operate as intended.³³

This incident demonstrates how self-contained these NGSF can be without leakage or supervision even in the most severe of environments.

³¹ *Op sit*, RKW personal conversation with SoCalGas staff.

³² Associated Press, NY Times August 24, 1982.

³³ RKW, personal conversation with Ed Chen, PG&E Gas Engineer July 27, 2007.

Attachment 3

**SNGS Response to Review of PEA Completeness
(August 10, 2007)**

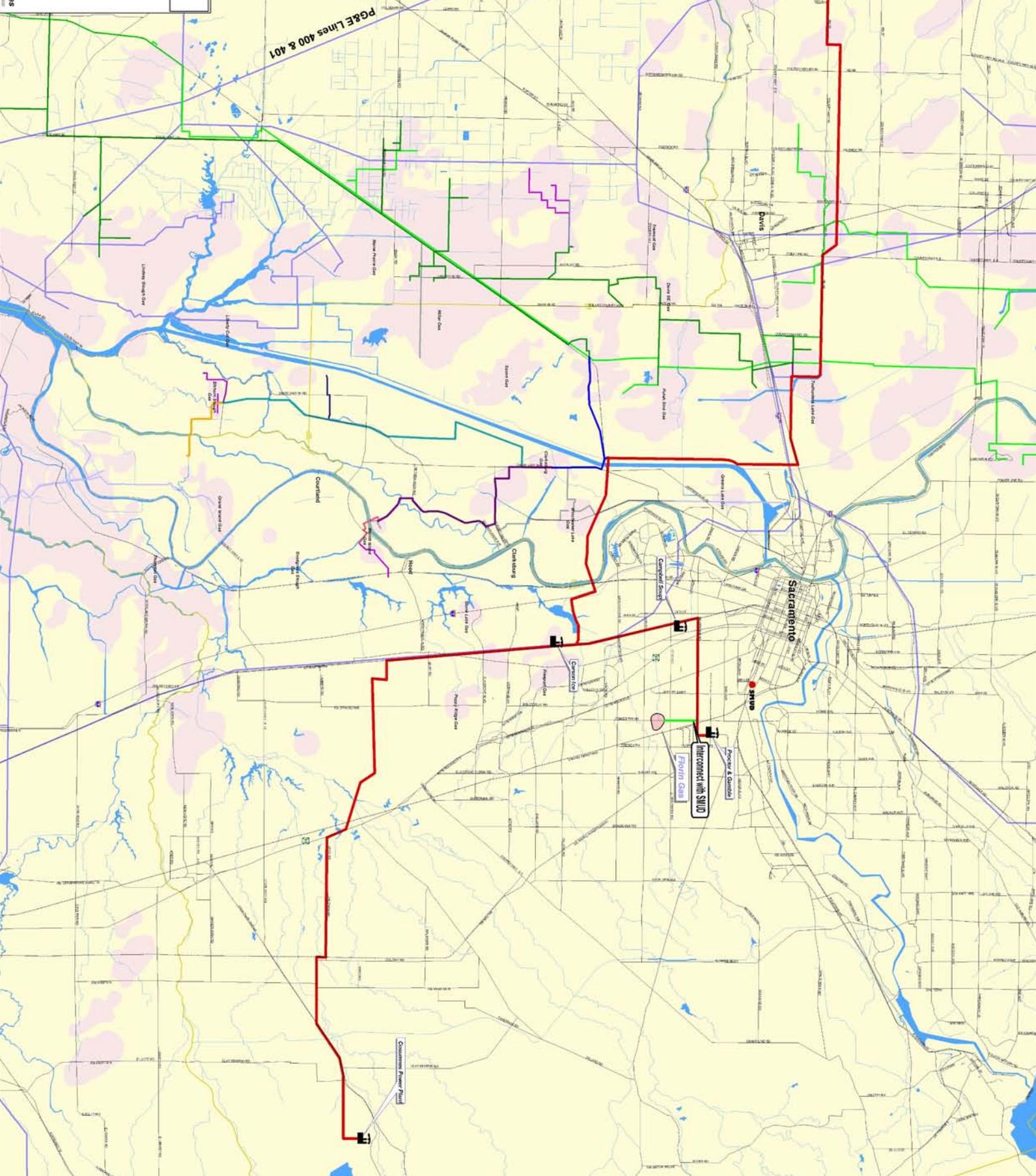
SACRAMENTO AREA Natural Gas Pipelines

- SNUD System
- Yolo System
- North Franklin System
- Fawn Lateral
- Montezuma System (Calpine)
- Steelhead System
- Gathering System
- PG & E System
- Antelope System
- Clarksburg Main
- Elk Slough
- River Island
- Steamboat Slough
- Fawn Lateral
- Fawn Lateral
- Fawn Lateral

0 1 2 3 4 5 MILES

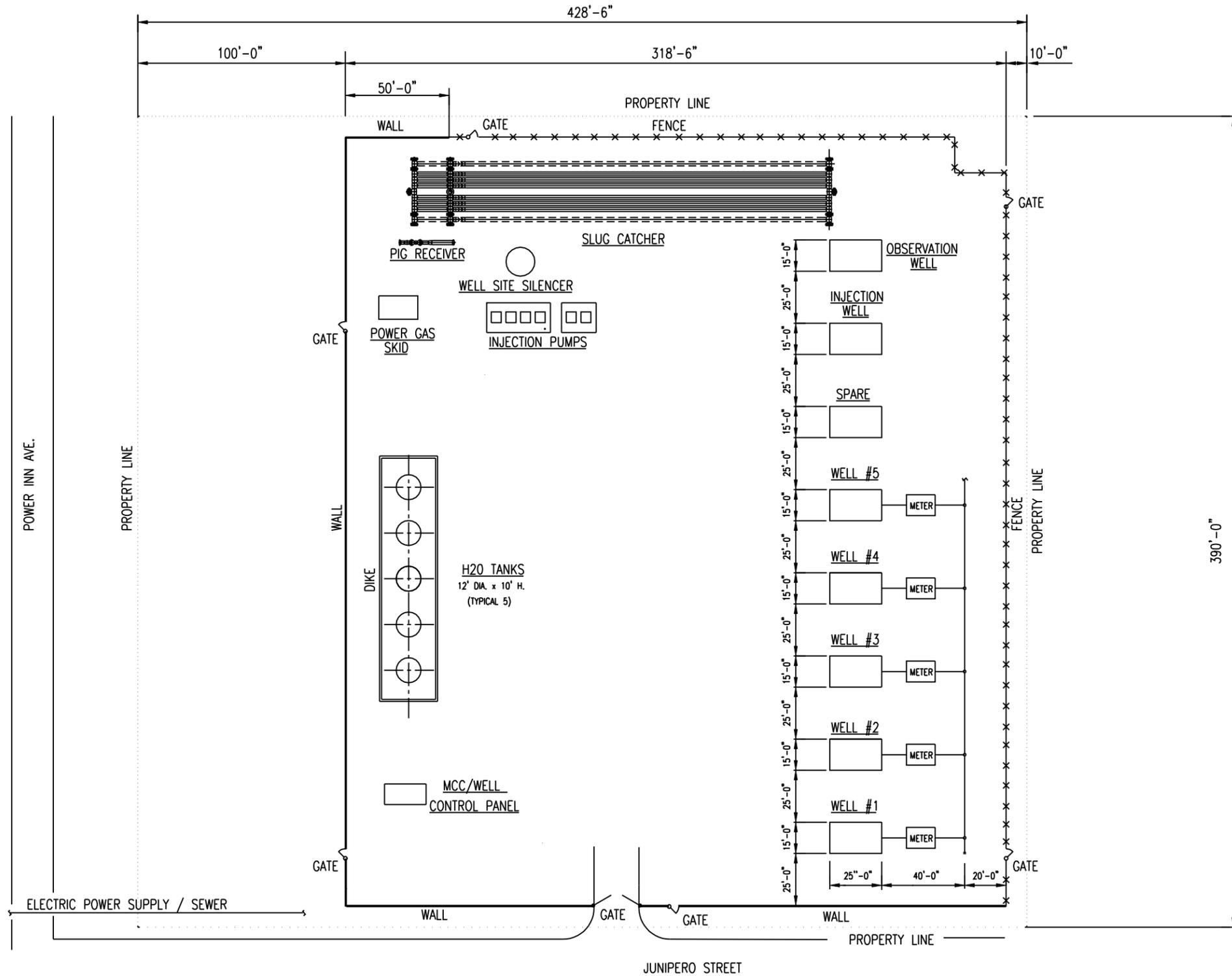
CONFIDENTIAL

Federal Overview



Attachment 4

**SNGS Response to Review of PEA Completeness
(August 10, 2007)**



ISSUED FOR BID
DATE July 27, 2007

THIS DRAWING CANNOT BE REPRODUCED WITHOUT THE PRIOR CONSENT OF AMEC PARAGON.

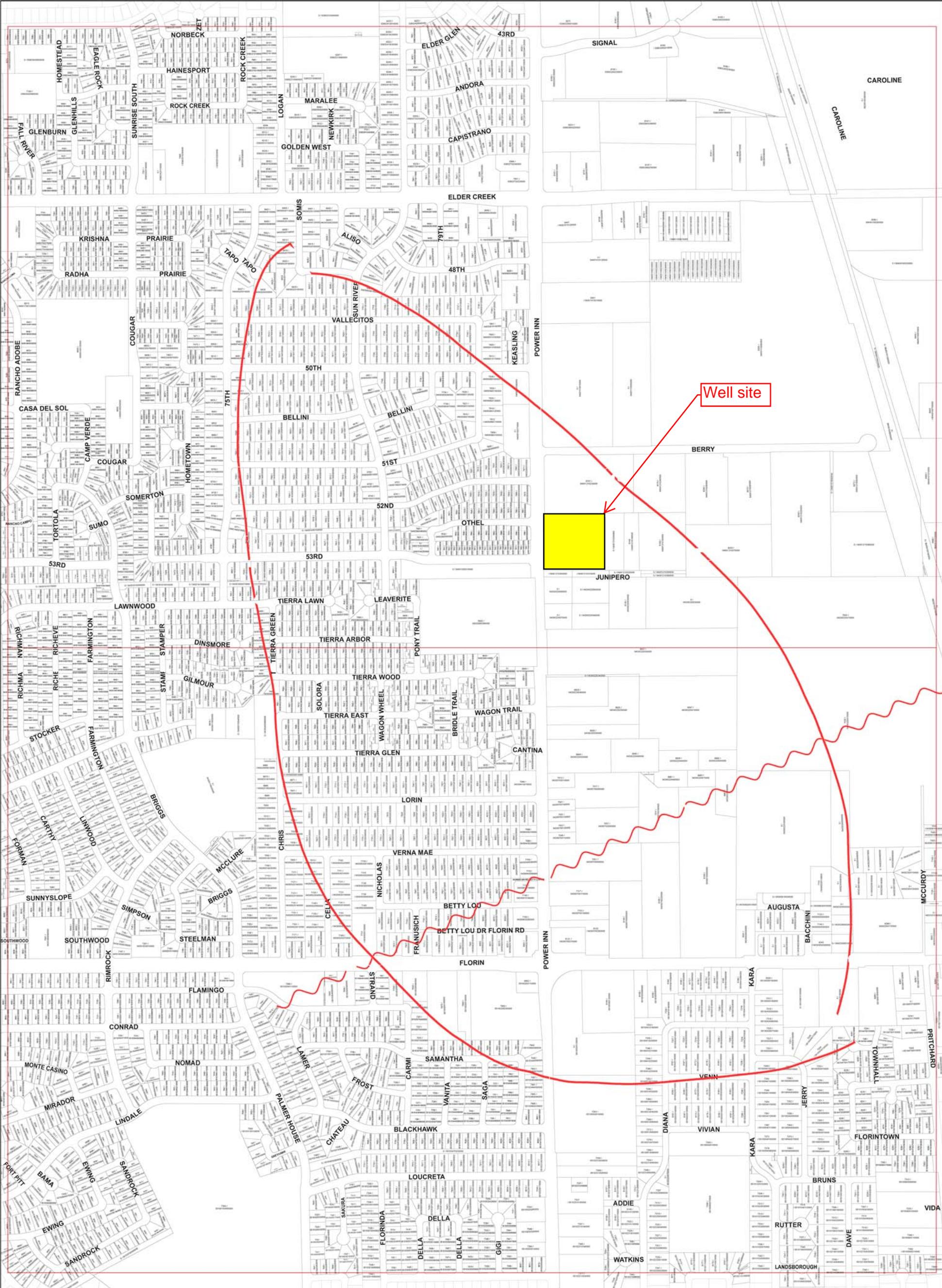
NO.	REVISION	DATE	DRAWN	CHECKED	HSE	APP'D	MILESTONE
C	REISSUED FOR BID	7/27/07	DHM / RRB	/			RAD
B	REISSUED FOR BID	05/28/07	DHM / RRB	/			RAD
A	ISSUED FOR BID	3-20-07	DHM / RRB	/			RAD

amec paragon			
ENGINEER	DHM	DATE	02/21/07
DRAWN	RRB	DATE	02-21-07
CHECKED		DATE	
APPROVED		DATE	
CLIENT APPR		DATE	
CLIENT NO.		VERSION	

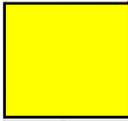
SACRAMENTO NATURAL GAS STORAGE FACILITY	
PLOT PLAN WELL SITE	
DRAWING NO.	REV.
A7012-02-011	C

Attachment 5

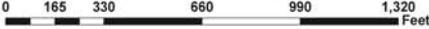
**SNGS Response to Review of PEA Completeness
(August 10, 2007)**



Well site

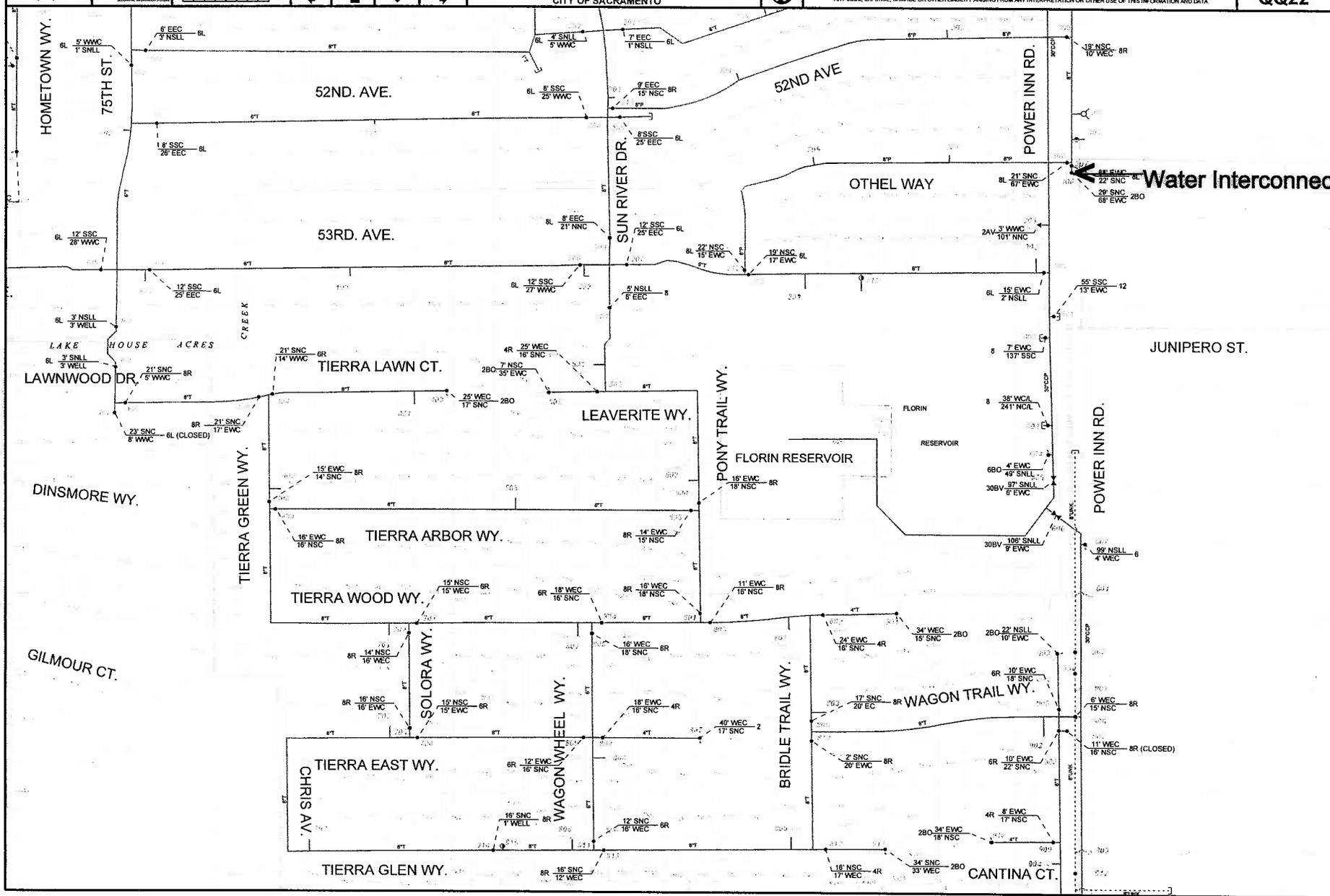


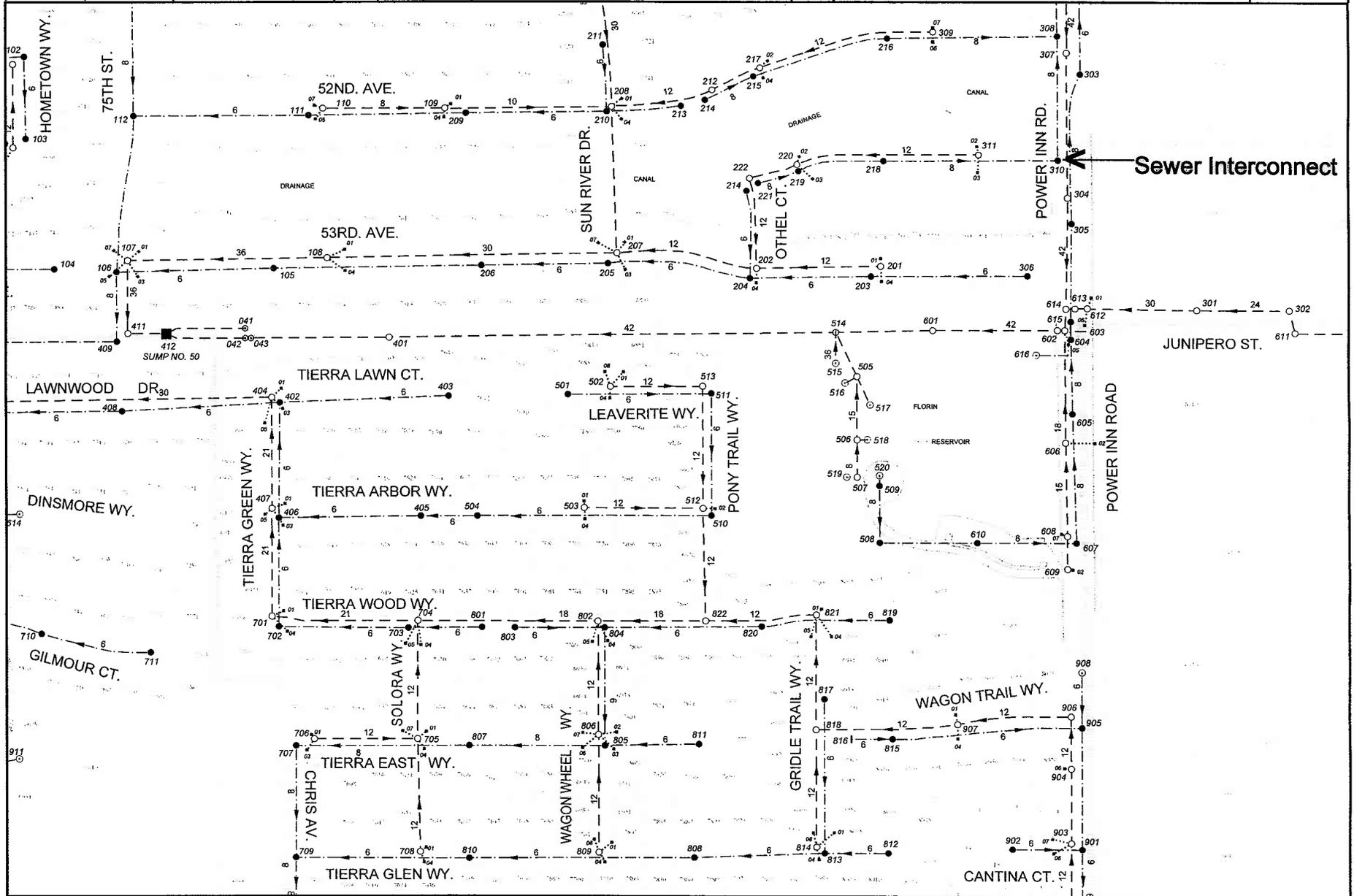
Florin Gas Field - Surface

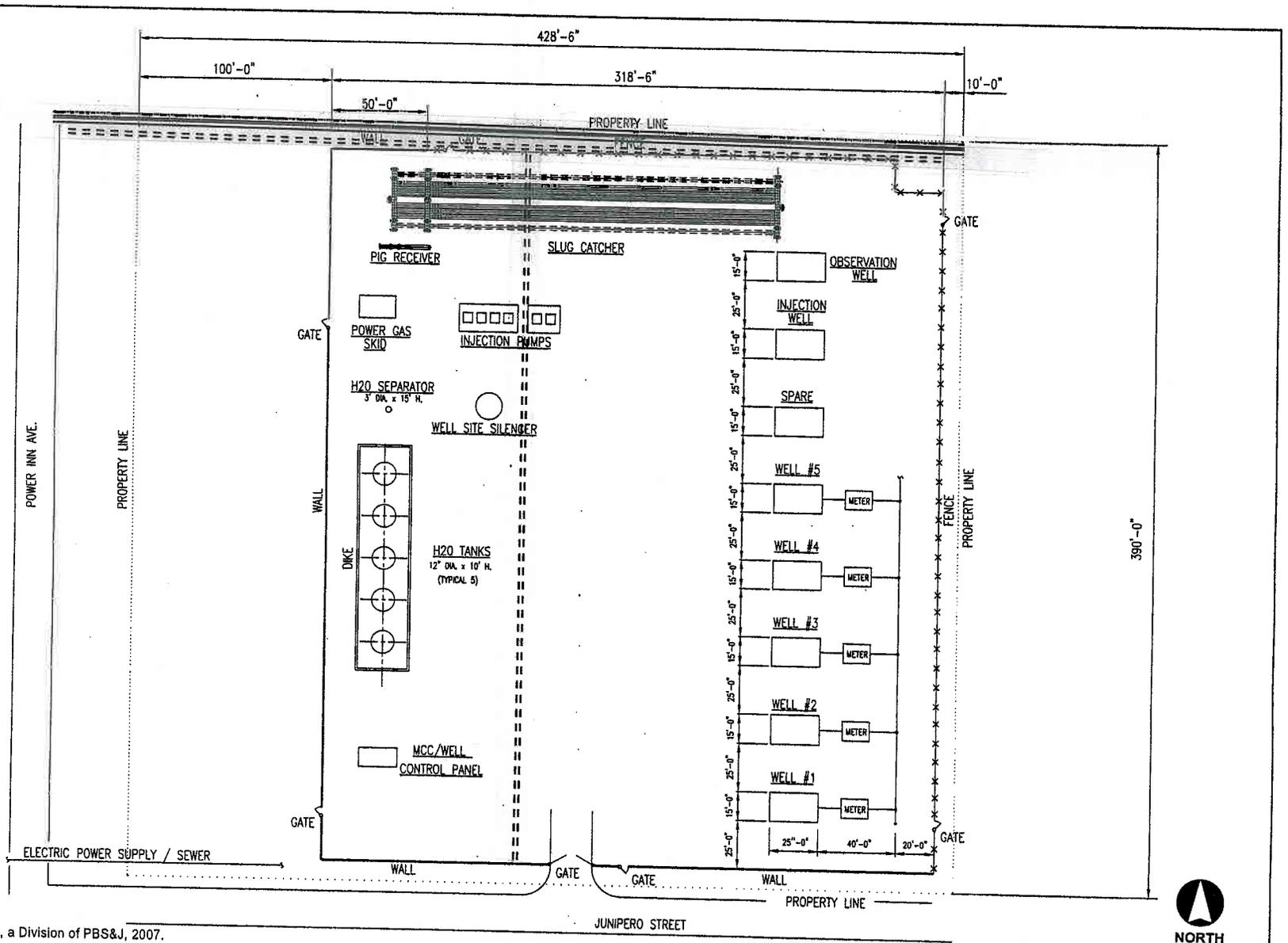


Attachment 6

**SNGS Response to Review of PEA Completeness
(August 10, 2007)**







Source: EIP Associates, a Division of PBS&J, 2007.



FIGURE 2-5
Wellhead Site Schematic



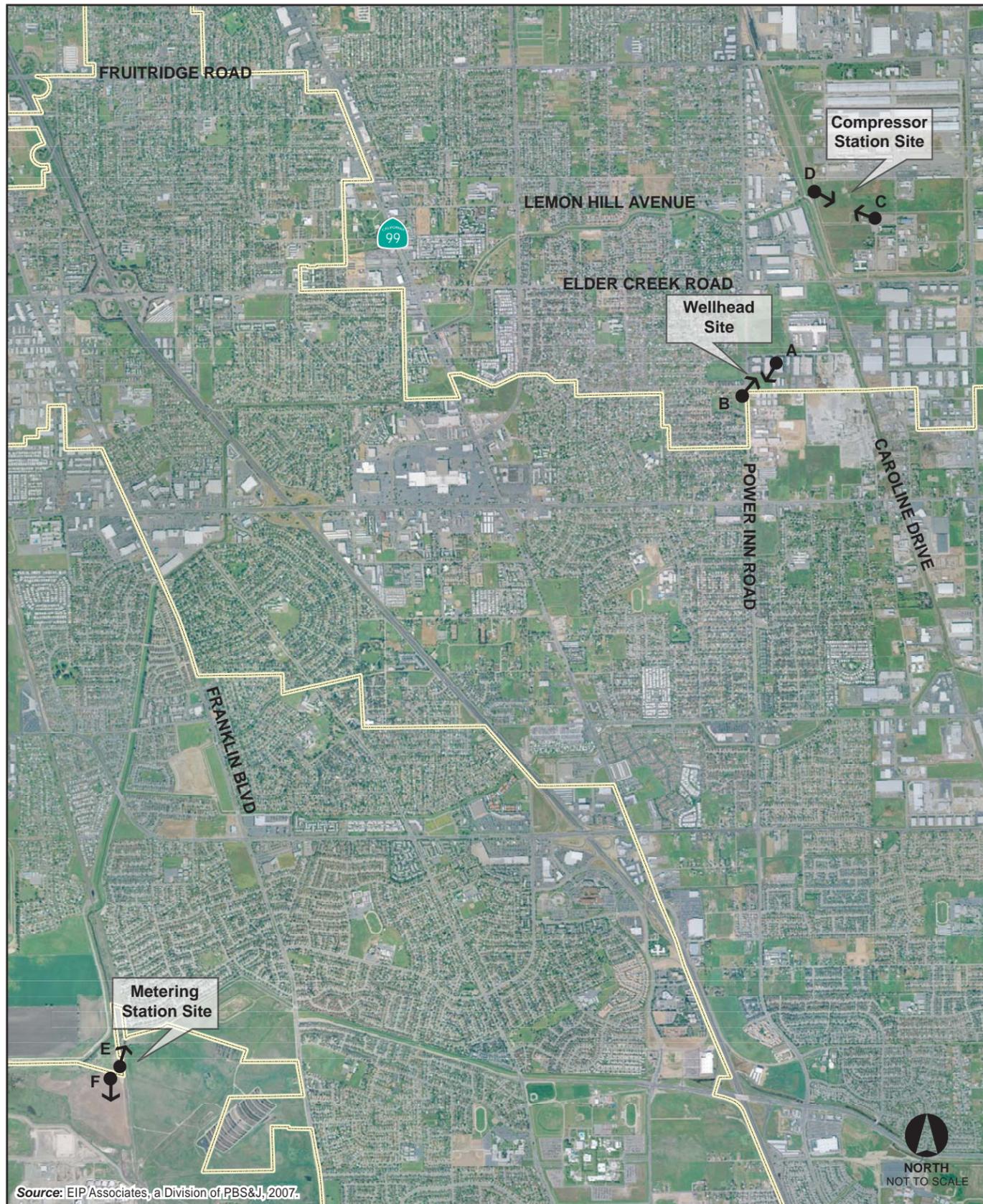
12181 JCS 06



D41288.00

Attachment 7

**SNGS Response to Review of PEA Completeness
(August 10, 2007)**



A. View from wellhead site west toward residences and park



B. View from residences east onto wellhead site



C. View from compressor station site northwest toward railroad and industrial uses



D. View from western portion of compressor station site looking east



E. View from metering station site looking northeast toward residences



F. View from metering station site looking south toward Sacramento Regional Wastewater Treatment Plant

Attachment 8

**SNGS Response to Review of PEA Completeness
(August 10, 2007)**

	Customer:	Sacramento Natural Gas Storage, LLC.		Ref:		CALIFORNIA NATURAL GAS STORAGE, LLC.
	Project Name:	Sacramento Gas Storage Facility		Page:	1 of 3	
	Proposal #:	US-106276	Revision:	A	Issued:	

TEG Dehydrator Description

Equipment Description
Equipment (Regeneration Unit) <ul style="list-style-type: none"> • Horizontal Mono-Tube Type Reboiler, 3.0 MMBtu/hr x 84" OD x 28'-0" S/S x 5 psig MAWP, +450°F MDMT, with Integral Surge Section, 0.0625" Corrosion Allowance, Non-Code • Still Column, 36" OD x 9'-2" F/F x Atmospheric • (2) Firetubes, 20" OD, SA106 Gr.B. Removable • (2) Stacks, 20" OD x 14'-0" FBE, ERW-53 Gr.B. • Vertical Fuel Gas Scrubber, 10-3/4" OD x 2'-2" S/S x 125 psig MAWP, 0.0625" Corrosion Allowance, ASME Code Constructed and Stamped, NB Registered • Horizontal Three-Phase Flash Separator, 72" OD x 10'-0" S/S x 150 psig MAWP, 0.0625" Corrosion Allowance • Vertical Still Overheads Knockout Drum, 16" OD x 4'-0" S/S x Atmospheric DP, No Corrosion Allowance, Non-Code • Vertical Process Filter, 8-5/8" OD x 4'-3" OAH x 150 psig MAWP • Vertical Charcoal Filter, 60" ID x 5'-0" OAH x 150 psig MAWP • Hot Heat Exchanger, Glycol to Glycol, Shell and Tube • Cold Heat Exchanger, Glycol to Glycol, Shell and Tube
Equipment (Absorber/Scrubber) <ul style="list-style-type: none"> • (2) Vertical Absorber/Scrubbers, Hanover Modified Standard Part No. 486860032-M, 60" ID x 32'-0" S/S x 1440 psig MAWP x 17-Ft. Structured Packing, +4°F to 120°F MDMT, 0.125" Corrosion Allowance, ASME Code Constructed and Stamped, NB Registered • (2) Heat Exchangers, Gas to Glycol, Shell and Tube
Structural <ul style="list-style-type: none"> • TEG Regeneration Unit Structural Steel Skid, 13'-0" x 38'-0" x 3-Runners of WF 89# I-Beam with (4) Lift Lugs, Decking and Drain Pan • Caged Ladder and L-Shaped Landing for Regeneration Unit • Absorber/Scrubbers are Free Standing (No Skid)
Instruments, Controls and Valves <ul style="list-style-type: none"> • Burner Management System Panel (Honeywell)
Weld Spools and Piping Assembly
Pumps <ul style="list-style-type: none"> • (2) Electric Glycol Pumps, 100% Operating, Rotary Gear Type
Paint <ul style="list-style-type: none"> • Hanover Standard Onshore System

	Customer:	Sacramento Natural Gas Storage, LLC.			Ref:		
	Project Name:	Sacramento Gas Storage Facility			Page:	2 of 3	
	Proposal #:	US-106276	Revision:	A	Issued:		

TEG Dehydration Process Description

The wet gas enters the integral scrubber in the bottom section of the absorber. This is to remove any entrained liquids. The gas then passes upward through a wire mesh mist extractor, where fine liquid particles are coalesced and removed. Next it enters the bottom of the absorber (contactor) and flows countercurrent to the glycol. Glycol-gas contact occurs on the trays or packing. Hanover standard absorbers typically has 6 to 12 bubble cap trays of 24" spacing or 14 to 17 feet of structured packing. The dehydrated gas leaves the top of the absorber.

The lean glycol enters through a flow distributor and onto the top tray or the top of the packing and flows downward, absorbing water as it goes. It leaves rich in water at the bottom of the absorber.

The rich glycol from the bottom of the absorber then flows to a reflux condenser at the top of the still column. The rich glycol then enters the cold glycol/glycol exchanger where the rich glycol is heated by the hot lean glycol to approximately 170°F to 200°F.

After heating, the glycol flows to a glycol/condensate separator operating at 45-75 psig, where the entrained gas and any liquid hydrocarbons present are removed. The glycol/condensate separator is a standard three-phase vessel designed for at least 15-30 minutes retention time and may be either horizontal or vertical. The gas from the glycol/condensate separator can be used for fuel gas, stripping gas or sent to flare.

The wet glycol from the separator flows through a sock filter to remove solids and a charcoal filter to absorb small amounts of hydrocarbons that may build up in the circulating glycol. Sock filters are normally designed for the removal of 10-microns solids. The filters help minimize foaming and sludge build-up in the regenerator.

The glycol then flows through the hot glycol/glycol exchanger to the still column mounted on the regenerator, which operated at approximately atmospheric pressure. As the glycol falls through the 1" ceramic saddle packing in the still column, it is heated by the mostly water vapor with small amount of glycol that is being boiled off from the liquid in the reboiler. The vapors then leave the top of the still where it exchanges heat with the reflux condenser. The cold rich glycol from the contactor cools the vapor, condensing the glycol vapors at 200-215°F. This help to reduce the glycol losses to the atmosphere.

	Customer:	Sacramento Natural Gas Storage, LLC.			Ref:		
	Project Name:	Sacramento Gas Storage Facility			Page:	3 of 3	
	Proposal #:	US-106276	Revision:	A	Issued:		

The glycol liquids in the reboiler are normally heated from 350°F to 400°F. Higher temperatures would vaporize more water to achieve higher glycol purity, but may degraded the glycol.

If a very high purity of glycol is required, stripping gas may be used. The lean glycol flows from the reboiler over the Hanover proprietary sparge section into the surge tank, which is the integral part of the reboiler. A small amount of wet natural gas can be taken from the utility stream or from the glycol/condensate separator and injected into the Hanover proprietary sparge section to achieve above 99.3wt% TEG purity. The stripping gas exits in the still column with the water vapor.

The lean glycol from the surge tank is redirected through the glycol/glycol exchanger where it is cooled down to less than 200°F before it is sent to the glycol circulation pumps. The glycol is then pumped back to the contactor through the gas/glycol exchanger where it is cooled down to within 10°F above the inlet gas temperature. This completes the glycol regeneration cycle.

Vendor List

Description	Manufacturer
Charcoal Filter	Nowata
Glycol Exchanger	Kinetic Engineering
Glycol Pump	Glyrotor Rotary Gear type
BMS Panel	Honeywell HC-900
Control Valve	Fisher
Level Controller	Fisher
Relief Valve	Mercer or equal
Press. Gauge, Temp. Gauge	Ashcroft
Level Switch	Magnetrol
Pressure Switch	Neodyne
Temp. Switch	Neodyne
Level Gauge	Penberthy
Solenoid	Asco
Ball Valve	KF or equal

Attachment 9

**SNGS Response to Review of PEA Completeness
(August 10, 2007)**

**Table 3.3-2
State and Federal Ambient Air Quality Standards**

Pollutant	Averaging Time	California Standards ^a	National Standards ^b		Sacramento County State Status/ Classification	Sacramento County National Status/ Classification
		Concentrations ^c	Primary ^{c,d}	Secondary ^{c,e}		
Ozone	8-hour	-0.07 ppm	0.08 ppm	Same as	Nonattainment/ Serious	Nonattainment/ Serious
	1-hour ^f	0.09 ppm	0.12 ppm	Primary		
Carbon Monoxide	8-hour	9.0 ppm	9 ppm	Same as	Attainment/ None	Attainment/ None
	1-hour	20.0 ppm	35 ppm	Primary		
Nitrogen Dioxide	Annual Mean	-0.03 ppm	0.053 ppm	Same as Primary	Attainment/ None	Attainment/ None
Sulfur Dioxide	1-hour	0.25-0.18 ppm	--		Attainment/ None	Attainment/ None
	Annual Mean	--	0.03 ppm	--		
Fine Particulate Matter (PM ₁₀)	24-hour	0.04 ppm	0.14 ppm	--	Nonattainment	Nonattainment
	3-hour	--	--	0.5 ppm		
	1-hour	0.25 ppm	--	--		
	Annual Mean	--	--	--		
	Annual Geometric Mean	20 µg/m ³	--	--		
Fine Particulate Matter (PM _{2.5})	24-hour	50 µg/m ³	150 µg/m ³	Same as Primary	Nonattainment	Not Designated/ None
	Annual Mean	12 µg/m ³	15 µg/m ³	Same as Primary		
	24-hour	--	35 µg/m ³			

Source: California Air Resources Board, www.arb.ca.gov/adam, accessed January 16, 2007.

Notes:

ppm = parts per million, µg/m³ = micrograms per cubic meter

- California standards, other than carbon monoxide, sulfur dioxide (1-hour), and fine particulate matter, are values that are not to be equaled or violated. The carbon monoxide, sulfur dioxide (1-hour), and fine particulate matter standards are not to be violated.
- National standards, other than ozone, the 24-hour PM_{2.5}, the PM₁₀, and those standards based on annual averages, are not to be exceeded more than once a year. The 1-hour ozone standard is attained when the expected number of days per calendar year with maximum hourly average concentrations above the standard is equal to or less than one. The 8-hour ozone standard is attained when the 3-year average of the annual fourth highest daily maximum concentration is less than 0.08 ppm. The 24-hour PM₁₀ standard is attained when the 99th percentile of 24-hour PM₁₀ concentrations in a year, averaged over 3 years, at the population-oriented monitoring site with the highest measured values in the area, is below 150 µg/m³. The 24-hour PM_{2.5} standard is attained when the 98th percentile of 24-hour PM_{2.5} concentrations in a year, averaged over 3 years, at the population-oriented monitoring site with the highest measured values in the area, is below 65 µg/m³. The annual average PM_{2.5} standard is attained when the 3-year average of the annual arithmetic mean PM_{2.5} concentrations, from single or multiple community oriented monitors is less than or equal to 15 µg/m³.
- All measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 mm of mercury (Hg) (1013.2 millibar); ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.
- National Primary Standards: The levels of air quality deemed necessary by the federal government, with an adequate margin of safety, to protect the public health.
- National Primary Standards: The levels of air quality deemed necessary by the federal government, to protect the public welfare from any known or anticipated adverse effects to a pollutant.
- The 1-hour ozone standard will be replaced by the 8-hour standard on an area-by-area basis when the area has achieved 3 consecutive years of air quality data meeting the 1-hour standard.

Attachment 10

**SNGS Response to Review of PEA Completeness
(August 10, 2007)**

**Table 3.4-1
Special-Status Species^a Potentially Occurring Within the Vicinity of the Project Area**

Common Name	Scientific Name	Status ^b		Habitat and Seasonal Distribution in California	Likelihood of Occurrence within the Project Area Vicinity ^c
		Fed/CA/other			
Plants					
Ahart's dwarf rush	<i>Juncus leiospermus</i> var. <i>ahartii</i>	none/none/1B		Valley and foothill grasslands.	Not Likely. The habitat quality is poor and the project area is located within an industrial setting.
Antioch Dunes evening-primrose	<i>Oenothera deltoids</i> ssp. <i>howellii</i>	FE/SE/1B		Inland dunes.	Not Likely. The project area does not provide suitable habitat.
Boggs Lake hedge-hyssop	<i>Gratiola heterosepala</i>	none/SE/1B		Occurs in marshes, swamps, lake margins, and vernal pools.	Not Likely. Suitable habitat does not occur in the project area.
Legenere	<i>Legenere limosa</i>	none/none/1B		Vernal pools.	Not Likely. Suitable habitat does not occur in the project area.
Northern California black walnut	<i>Juglans hindsii</i>	none/none/1B		Riparian forests and woodlands.	Not Likely. The project area does not provide suitable habitat; none were observed in the project area.
Sacramento Orcutt grass	<i>Orcuttia viscida</i>	FE/SE/1B		Vernal pools in open grassland habitat.	Not Likely. The potential seasonal wetlands in the project area do not pond for a sufficient duration for this species to occur.
Sanford's arrowhead	<i>Sagittaria sanfordii</i>	none/none/1B		Irrigation ditches and margins of ponds and marshes.	Low. Morrison Creek provides potential habitat for this species. There are CNDDDB records for this species in Morrison Creek downstream of the project area.
Slender Orcutt grass	<i>Orcuttia tenuis</i>	FT/SE/1B		Vernal pools with annual grassland and blue oak woodlands.	Not likely. The potential seasonal wetlands in the project area do not pond for a sufficient duration for this species to occur.
Invertebrates					
California linderiella	<i>Linderiella occidentalis</i>	none/none/ SAL		Vernal pools and other seasonal wetlands in open grassland habitat.	High. The potential seasonal wetlands along the pipeline alignments provide habitat for this species. Several CNDDDB records for this species occur along the UPRR right-of-way.
Valley elderberry longhorn beetle	<i>Desmocerus californicus dimorphus</i>	FT/none/none		Elderberry shrubs (<i>Sambucus</i> sp.) associated with riparian areas.	Not Likely. Elderberry shrubs were not observed in the project area.
Vernal pool fairy shrimp	<i>Branchinecta lynchi</i>	FT/none/none		Vernal pools and other seasonal wetlands in open grassland habitat.	High. The potential seasonal wetlands along the pipeline alignments provide habitat for this species. Several CNDDDB records for this species occur along the UPRR right-of-way.

**Table 3.4-1
Special-Status Species^a Potentially Occurring Within the Vicinity of the Project Area**

Common Name	Scientific Name	Status ^b		Likelihood of Occurrence within the Project Area Vicinity ^c
		Fed/CA/other	Habitat and Seasonal Distribution in California	
Vernal pool tadpole shrimp	<i>Lepidurus packardii</i>	FE/none/none	Vernal pools and other seasonal wetlands in open grassland habitat.	High. The potential seasonal wetlands along the pipeline alignments provide habitat for this species. Several CNDDDB records for this species occur along the UPRR right-of-way.
Fish				
Central Valley fall/late fall-run Chinook salmon	<i>Oncorhynchus tshawytscha</i>	FC/CSC/none	Sacramento and San Joaquin River Basins and their tributaries.	Not Likely. This species does not occur in Morrison Creek.
Central Valley spring-run Chinook salmon	<i>Oncorhynchus tshawytscha</i>	FT/ST/none	Sacramento River and its tributaries in California.	Not Likely. This species does not occur in Morrison Creek.
Central Valley steelhead	<i>Oncorhynchus mykiss</i>	FT/none/none	Sacramento and San Joaquin Rivers and their tributaries.	Not Likely. This species does not occur in Morrison Creek.
Winter-run Chinook salmon	<i>Oncorhynchus tshawytscha</i>	FE/SE/none	Sacramento and San Joaquin River Basins and their tributaries.	Not Likely. This species does not occur in Morrison Creek.
Amphibians				
California red-legged frog	<i>Rana aurora draytonii</i>	FT/CSC/none	Requires a permanent water source over 2 ft deep and is found along quiet slow moving streams, ponds, or marsh communities with emergent vegetation.	Not Likely. The project area lacks suitable habitat for this species and is outside the range for this species.
California tiger salamander	<i>Ambystoma californiense</i>	FT/CSC/none	Ponded water required for breeding. Adults spend summer in small mammal burrows.	Not Likely. The project area is outside the known range of this species.
Western spadefoot	<i>Spea hammondi</i>	none/CSC/none	Vernal pools and other seasonal wetlands in open grassland habitat, where the soil is sandy or gravelly.	Not Likely. The project area does not support habitat for this species. Also, the potential seasonal wetlands do not have sandy or gravelly soil.
Reptiles				
Giant garter snake	<i>Thamnophis gigas</i>	FT/ST/none	Agricultural wetlands and other wetland such as irrigation and drainage canals, low gradient streams, marshes, ponds, sloughs, small lakes and their associated uplands.	Not Likely-Low. The portion of Morrison Creek in the project area does not provide suitable habitat for this species. There are CNDDDB records for this species in Morrison Creek downstream of the project area.

**Table 3.4-1
Special-Status Species^a Potentially Occurring Within the Vicinity of the Project Area**

Common Name	Scientific Name	Status ^b		Habitat and Seasonal Distribution in California	Likelihood of Occurrence within the Project Area Vicinity ^c
		Fed/CA/other			
Western pond turtle	<i>Actinemys (Clemmys) marmorata</i>	none/CSC/ none		Occurs in marshes, ponds, streams and rivers. Requires suitable basking sites and emergent vegetation for cover. Also requires adjacent upland areas for nesting and hibernation.	Not Likely. The portion of Morrison Creek in the project area does not provide suitable habitat for this species.
Birds					
Bank swallow	<i>Riparia riparia</i>	none/ST/none		Requires vertical banks and cliffs with fine-textured or sandy soils near streams, rivers, ponds, lakes, and the ocean for nesting.	Not Likely. The project area does not provide suitable nesting habitat for this species.
Burrowing owl	<i>Athene cunicularia</i>	none/CSC/ none		Grasslands, open areas near human habitation; nests in old burrows of ground squirrels or other small mammals.	Known. Burrowing owls were observed during the reconnaissance-level field survey at the compressor station site and along Morrison Creek. There are several CNDDDB records for this species along Morrison Creek, adjacent to the Depot Park.
Cooper's hawk	<i>Accipiter cooperii</i>	none/CSC/ none		Nests in riparian growths of deciduous trees, as in canyon bottoms of river floodplains, within open, interrupted or marginal woodland.	Low. The project area does not provide suitable nesting habitat for this species. The project area does provide potential foraging habitat.
Ferruginous hawk	<i>Buteo regalis</i>	BCC/CSC/ none		Breeds in the Pacific Northwest and Canada, but winters in a variety of California habitats, (e.g. grasslands, savannahs, and wetlands).	Not Likely. The project area does not provide suitable nesting habitat for this species.
Great egret	<i>Ardea alba</i>	none/SAL/ none		Forages in fresh and saline emergent wetlands along the margins of estuaries, lakes, slow moving streams, croplands and pastures.	High. No great egret rookeries are recorded in the project area. This species is known to forage in Morrison Creek.
Great blue heron	<i>Ardea herodias</i>	none/SAL/ none		Forages in fresh and saline emergent wetlands along the margins of estuaries, lakes, slow moving streams, croplands and pastures.	High. No great blue heron rookeries are recorded in the project area. This species is known to forage in Morrison Creek.
Purple martin	<i>Progne subis</i>	none/CSC/ none		Nests in old woodpecker cavity and in human-made structures.	Not Likely. The project area does not provide suitable nesting habitat for this species.
Swainson's hawk	<i>Buteo swainsoni</i>	none/ST/none		Grasslands and cultivated lands with scattered trees; nests in large trees or open riparian forest.	Moderate. Tress in the project area provide potential nesting habitat for this species. The nonnative grassland in the project area provides marginal foraging habitat for this species.

**Table 3.4-1
Special-Status Species^a Potentially Occurring Within the Vicinity of the Project Area**

Common Name	Scientific Name	Status^b Fed/CA/other	Habitat and Seasonal Distribution in California	Likelihood of Occurrence within the Project Area Vicinity^c
Tricolor blackbird	<i>Agelaius tricolor</i>	none/CSC/ none	Requires open water, cattail or tule marshes, protected nesting habitat (blackberry thickets), and a foraging area with insect prey within a few miles of the colony.	Not Likely. The project area does not provide suitable nesting habitat for this species.
Western yellow-billed cuckoo	<i>Coccyzus americanus occidentalis</i>	BCC/SE/none	Requires dense, large tracts of riparian woodlands with well developed understories for breeding. Occurs in deciduous trees and shrubs, especially willows which are required for roost and nest sites.	Not Likely. The project area does not provide suitable nesting habitat for this species.
White-tailed kite	<i>Elanus leucurus</i>	none/CFP/ none	Forages in grasslands and croplands. Nests in large trees adjacent to foraging habitat.	Moderate. Trees in the project area provide potential nesting habitat for this species. The nonnative grassland in the project area provides marginal foraging habitat for this species.
Mammals				
American badger	<i>Taxidea taxus</i>	none/CSC/ none	Need friable soils and open, uncultivated ground in drier open stages of most shrub, forest, and herbaceous habitats.	Not Likely. The project area does not provide suitable habitat for this species.

**Table 3.4-1
Special-Status Species^a Potentially Occurring Within the Vicinity of the Project Area**

Common Name	Scientific Name	Status ^b Fed/CA/other	Habitat and Seasonal Distribution in California	Likelihood of Occurrence within the Project Area Vicinity ^c
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Source: CDFG Natural Diversity Database (CNDDDB), 2006.

Notes:

a. **Special Status Species:** Animals that were included in this table have a ranking of CSC or higher. Special-status plants that were included in this table have a ranking of List 2 or higher.

b. **Status:**

Federal

- FE-Federally listed as Endangered
- FT-Federally listed as Threatened
- FC-Federal Candidate
- BCC-Birds of Conservation Concern

State

- SE-State listed as Endangered
- ST-State listed as Threatened
- CFP-California Department of Fish and Game designated “Fully Protected” or “Protected” – Permit required for “take.”
- CSC-California Department of Fish and Game designated “Species of Special Concern”
- SAL-California Department of Fish and Game Special Animals List

Other

- 1B California Native Plant Society (CNPS) Ranking. Defined as plants that are rare, threatened, or endangered in California and elsewhere.
- 2 California Native Plant Society (CNPS) Ranking. Defined as plants that are rare, threatened, or endangered in California, but more common elsewhere.

c. Likelihood of occurrence evaluations

A rating of “**Known**” indicates that the species has been observed on the project area.

A rating of “**High**” indicates that the species has not been observed, but sufficient information is available to indicate suitable habitat and conditions are present on-site and the species is expected to occur on the project area.

A rating of “**Moderate**” indicates that it is not known if the species is present, but suitable habitat exists on the project area.

A rating of “**Low**” indicates that species was not found during biological surveys conducted to date on the project area and may not be expected given the species’ known regional distribution or the quality of habitats located on the project area.

A rating of “**Not Likely**” indicates that the taxa would not be expected to occur on the project area because the project area does not include the known range or does not support suitable habitat.

Attachment 11

**SNGS Response to Review of PEA Completeness
(August 10, 2007)**

SACRAMENTO RECORDS SEARCH RESULTS

- **Sites Within ¼-Mile Radius of Project:**

CA-SAC-556-H
 CA-SAC-557-H
 CA-SAC-558-H
 CA-SAC-559-H
 CA-SAC-560-H
 CA-SAC-561-H
 CA-SAC-562-H
 CA-SAC-563-H
 CA-SAC-564-H
 CA-SAC-565-H
 CA-SAC-566-H
 Copies enclosed.

- **NCIC Studies Within ¼ -Mile Radius of Project:**

#88 (Jerald Johnson 1974)
 #310 (Richard Nelson/Michael F. Rondeau 1979)
 #379 (James H. Cleland et al 1987)
 #488 (Ann S. Peak & Associates 1980)
 #547 (U.S. Army Corps of Engineers 1979)
 #556 (Michael F. Rondeau 1980)
 #3373 (Melvyn Green et al 1984)
 #3397 (U.S. Army Corps of Engineers 1993)
 #3405 (Par Environmental Services, Inc. 1995)
 #3853 (Denise Furlong/Kim Tremaine 2001)
 #5809 (Cingular Wireless 2002)
 #5814 (Ann Munns/Rhonda R. Turner 2000)
 #6154 (Brian Hatoff et al 1995)

“Army Depot Redevelopment Project Exhibit 2: Proposed Added Area to the Army Depot Project Area” (Ellen Bowden 2004)

Title pages and survey maps (when available) are enclosed.

- **OHP Historic Property Directory & Determinations of Eligibility (2006):**

Properties listed with project street addresses are enclosed.

- **National/California Register of Historic Places (2006):** Nothing listed

- **California State Historical Landmarks (1996 and updates):** Nothing listed

- **California Points of Historical Interest (1992 and updates):** Nothing listed

- **Historic Spots in California (Hoover et al. 1990):** Nothing listed

- **Gold Districts of California (Clark 1970):** Nothing listed

- **California Place Names (Gudde 1969):** Nothing listed

- **California Gold Camps (Gudde 1975):** Nothing listed

- **GLO Plats/Historic Maps:** Copy of 1865 GLO plat for T8N/R5E is enclosed.

Copy of 188791889 Sacramento 30-minute quad for T8N/5E is enclosed.

Thank you for using our services. Payment for this records search will be transferred to the NCIC account under our existing contract (43A0068.23). A yellow copy of a confidentiality agreement is enclosed; please sign and return this form to our office. If you have any questions or would like complete copies of survey reports, please do not hesitate to call us at 916/278-6217.

Sincerely,


Sally Torpy
Researcher

STATE OF CALIFORNIAArnold Schwarzenegger, Governor**NATIVE AMERICAN HERITAGE COMMISSION**

915 CAPITOL MALL, ROOM 364
SACRAMENTO, CA 95814
(916) 659-4082
Fax (916) 657-5390
Web Site www.nahc.ca.gov



January 4, 2007

Amber Grady
Environmental Specialist-Historic Resources
EIP

Sent by Fax: 916-325-4810
Number of Pages: 2

Re: Proposed Sacramento Natural Gas Storage project, Sacramento County.

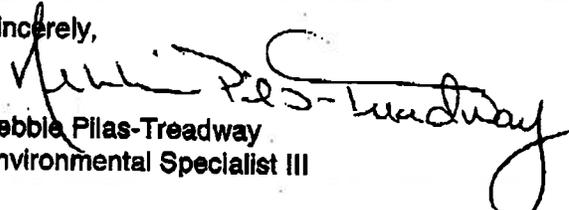
Dear Ms. Grady:

A record search of the sacred land file has failed to indicate the presence of Native American cultural resources in the immediate project area. The absence of specific site information in the sacred lands file does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Enclosed is a list of Native Americans individuals/organizations who may have knowledge of cultural resources in the project area. The Commission makes no recommendation or preference of a single individual, or group over another. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated, if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe or group. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from any of these individuals or groups, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at (916) 653-4038.

Sincerely,


Debbie Pilas-Treadway
Environmental Specialist III

Native American Contacts
Sacramento County
January 4, 2007

Rose Enos
15310 Bancroft Road Maidu
Auburn , CA 95603 Washoe
(530) 878-2378

Shingle Springs Band of Miwok Indians
Jeff Murray, Cultural Resources Manager
P.O. Box 1340 Miwok
Shingle , CA 95682 Maidu
shingle_springs_rancheria@hotmail.com
(530) 676-8010
(530) 676-8033 Fax

Shingle Springs Band of Miwok Indians
Nicholas Fonseca, Chairperson
P.O. Box 1340 Miwok
Shingle , CA 95682 Maidu
shingle_springs_rancheria@hotmail.com
(530) 676-8010
(530) 676-8033 Fax

United Auburn Indian Community of the Auburn
Jessica Tavares, Chairperson
575 Menlo Drive, Suite 2 Maidu
Rocklin , CA 95765 Miwok
916 663-3720
916 663-3727 - Fax

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources for the proposed Sacramento Neutral Gas Storage project, Sacramento County.

EIP

A division of
PBSJ

Planning and Resource Management for Our Communities and the Environment

January 5, 2007

Shingle Springs Band of Miwok Indians
Jeff Murray, Cultural Resources Manager
P.O. Box 1340
Shingle, CA 95682

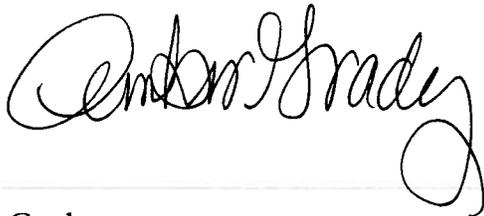
SUBJECT: Proposed Sacramento Natural Gas Storage Project, Sacramento County

Dear Mr. Murray:

EIP Associates is preparing conducting an environmental analysis for a proposed project located in the City and County of Sacramento as demonstrated on the attached map, and I am preparing the Cultural Resources portion of the document. A record search was completed by the North Central Information Center which indicated sensitivity in the area for archaeological resources. The Native American Heritage Commission also performed a search of the sacred land file, which failed to indicate the presence of Native American cultural resources in the immediate area.

The Native American Heritage Commission provided your name as a possible contact for information. If you have any knowledge regarding prehistoric sites or areas of concern in or near the project site, could you please contact me? 916.325.4800 Thank you.

Sincerely,



Amber Grady
Environmental Specialist – Historic Resources

Project Location Map

EIP

A division of
PBSJ

Planning and Resource Management for Our Communities and the Environment

January 5, 2007

Shingle Springs Band of Miwok Indians
Nicholas Fonseca, Chairperson
P.O. Box 1340
Shingle, CA 95682

SUBJECT: Proposed Sacramento Natural Gas Storage Project, Sacramento County

Dear Mr. Fonseca:

EIP Associates is preparing conducting an environmental analysis for a proposed project located in the City and County of Sacramento as demonstrated on the attached map, and I am preparing the Cultural Resources portion of the document. A record search was completed by the North Central Information Center which indicated sensitivity in the area for archaeological resources. The Native American Heritage Commission also performed a search of the sacred land file, which failed to indicate the presence of Native American cultural resources in the immediate area.

The Native American Heritage Commission provided your name as a possible contact for information. If you have any knowledge regarding prehistoric sites or areas of concern in or near the project site, could you please contact me? 916.325.4800 Thank you.

Sincerely,



Amber Grady
Environmental Specialist – Historic Resources

Project Location Map

EIP

A division of
PBSJ

Planning and Resource Management for Our Communities and the Environment

January 5, 2007

United Auburn Indian Community of the Auburn
Jessica Tavares, Chairperson
575 Menlo Drive, Suite 2
Rocklin, CA 95765

SUBJECT: Proposed Sacramento Natural Gas Storage Project, Sacramento County

Dear Ms. Tavares:

EIP Associates is preparing conducting an environmental analysis for a proposed project located in the City and County of Sacramento as demonstrated on the attached map, and I am preparing the Cultural Resources portion of the document. A record search was completed by the North Central Information Center which indicated sensitivity in the area for archaeological resources. The Native American Heritage Commission also performed a search of the sacred land file, which failed to indicate the presence of Native American cultural resources in the immediate area.

The Native American Heritage Commission provided your name as a possible contact for information. If you have any knowledge regarding prehistoric sites or areas of concern in or near the project site, could you please contact me? 916.325.4800 Thank you.

Sincerely,



Amber Grady
Environmental Specialist – Historic Resources

Project Location Map

EIP

A division of
PBSJ

Planning and Resource Management for Our Communities and the Environment

January 5, 2007

Ms. Rose Enos
15310 Bancroft Road
Auburn, CA 95603

SUBJECT: Proposed Sacramento Natural Gas Storage Project, Sacramento County

Dear Ms. Enos:

EIP Associates is preparing conducting an environmental analysis for a proposed project located in the City and County of Sacramento as demonstrated on the attached map, and I am preparing the Cultural Resources portion of the document. A record search was completed by the North Central Information Center which indicated sensitivity in the area for archaeological resources. The Native American Heritage Commission also performed a search of the sacred land file, which failed to indicate the presence of Native American cultural resources in the immediate area.

The Native American Heritage Commission provided your name as a possible contact for information. If you have any knowledge regarding prehistoric sites or areas of concern in or near the project site, could you please contact me? 916.325.4800 Thank you.

Sincerely,



Amber Grady
Environmental Specialist – Historic Resources

Project Location Map

**ARMY DEPOT REDEVELOPMENT
PROJECT EXHIBIT 2: Proposed
Added Area to the Army Depot
Project Area
SACRAMENTO COUNTY,
SACRAMENTO, CALIFORNIA**

Cultural Resources Assessment
(Sacramento East Quadrangle)

Prepared for
Gail Ervin Consulting

by

Ellen Bowden, M.A.

for

Cultural Resources Unlimited
Rancho Cordova, California 95670

January 2004

JUL 23 2006

COVER LETTER

THE ARMY DEPOT REDEVELOPMENT PLAN EXHIBIT 2: Proposed Added Area to the Army Depot Project Area is a proposed revitalization endeavor initiated by The Sacramento Housing and Redevelopment Agency. The plan is designed to improve transportation infrastructure, overall appearance, and atmosphere for local merchants and residents with an effort to entice new businesses and homeowners into the region.

The project area is situated between 65th Expressway on the west, Power Inn Road, West Railroad Avenue and Toronto Avenue along the east. The northern boundary is 17th Avenue while Tierra Glen Way is the southern boundary. Three linear aspects of the project include:

- ◆ The southern shoulder—plus approximately 30 to 50 feet of southern easement—along Elder Creek Road between South Watt Avenue and Power Inn Road.
- ◆ The eastern shoulder—plus approximately 30 to 40 feet of eastern easement—along Power Inn Road between Elder Creek and Junipero Street.
- ◆ And, 73rd Street neighborhood between 21st and 14th Avenue.

A windshield survey was conducted throughout the entire project area and a photographic inventory was created to illustrate the range of conditions across the project parcels. There are several buildings that require further investigation. Certain residences within the bounds of the project area have attributes that suggest a possible historical context either temporally or architecturally.

Further, property associated with these residences as well as other open, vacant lots have the potential to yield buried cultural resources. Registration eligibility is considered if the resources meet at least one of the significant criteria listed within the National Register Bulletin (36 CFR 60.4; CFR 60.36; CFR 63; NPS 1991c). Research into their historical significance, if any, was not within the scope of this project. It is requested that such investigation be completed as quickly as possible.

No prior surveys have been conducted within the project area. The Army Depot proper was surveyed on several occasions. The surveys resulted in the identification of some buildings predating WWII, but upon further investigation and analysis revealed they were excessively altered. Prehistoric cultural resources were identified east of the Army Depot proper along Morrison Creek. The possibility of identifying cultural resources during future construction excavation south of Elder Creek Road and any association with meandering Morrison Creek is fair.

Gail Ervin Consulting contracted Cultural Resources Unlimited to conduct a windshield survey and photographic inventory for the Sacramento Housing and Redevelopment Agency.

6154

■■■■■■■■■ CULTURAL
RESOURCES
INVENTORY REPORT
FOR THE PROPOSED
MOJAVE NORTHWARD
EXPANSION PROJECT

Prepared for

Mojave Pipeline Company
5001 Commercenter Dr. Suite 300
Bakersfield, CA

by

Brian Hatoff, Barb Voss
Sharon Waechter, and Stephen We
Vance Benté, Principal Investigator

July 1995

RECEIVED BY:

DATE: APR - 2 1996
INITIALS: <i>[Signature]</i>

NORTH CENTRAL INFORMATION CENTER
CALIFORNIA ARCHEOLOGICAL INVENTORY
C.S.U. SACRAMENTO

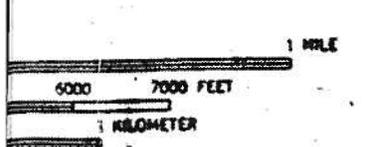
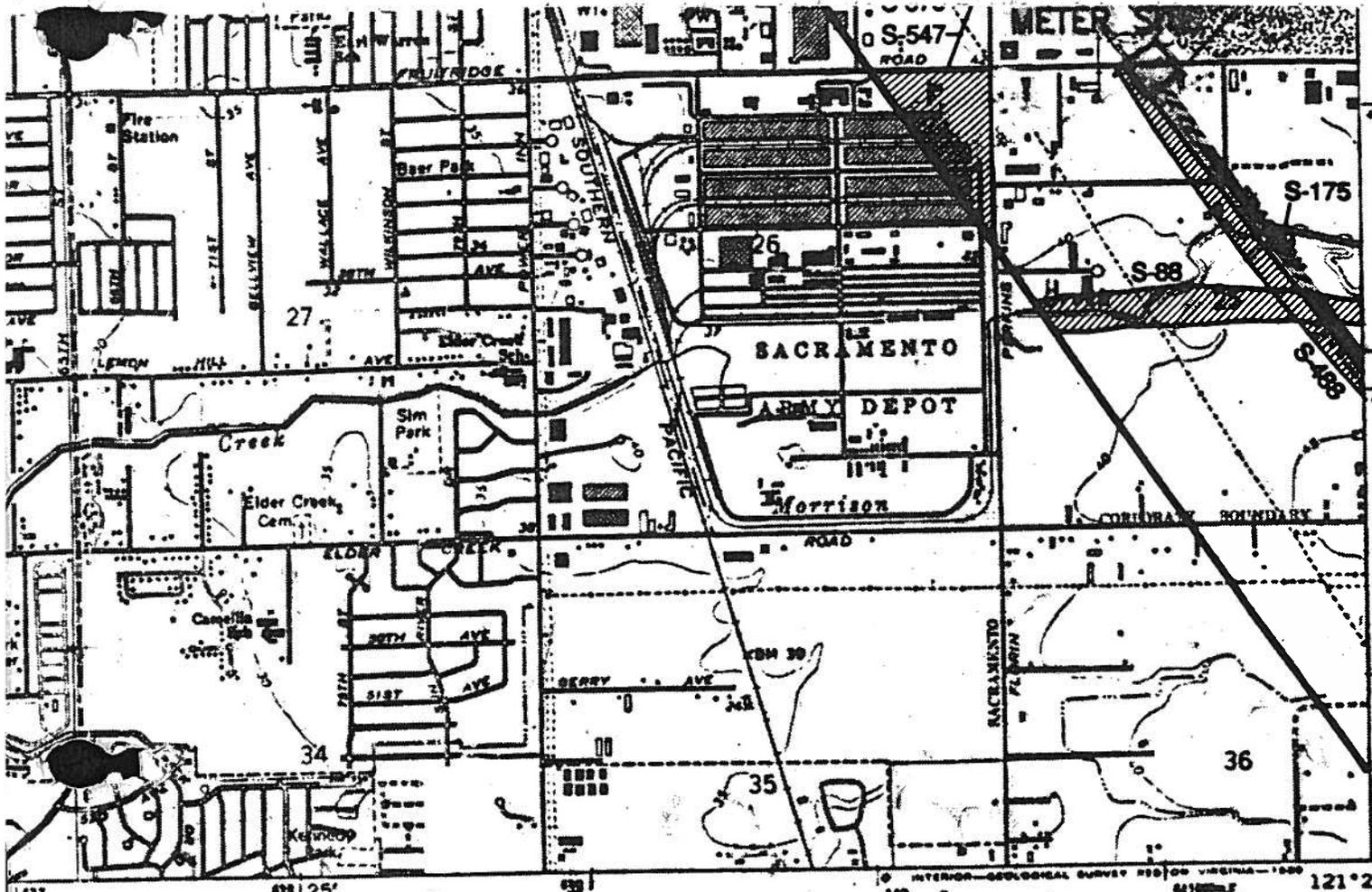


Woodward-Clyde Consultants
500 12th Street
Suite 100
Oakland, California 94607-4014

9253156-5

PRIVILEGED INFORMATION: DO NOT RELEASE

FOR CONTINUATION SET SHEET



HOVEN & CO., INC.
1801 16th ST.
BAKERSFIELD, CA. 93301
(805) 327-4021

ROAD CLASSIFICATION

- Heavy-duty _____
- Light-duty _____
- Medium-duty _____
- Unimproved dirt _____
- Interstate Route
- U.S. Route
- State Route



QUADRANGLE LOCATION

Revision shown in purple and woodland compiled by the County of Sacramento from aerial photographs taken 1978 and other source data. This information not field checked. Map edited 1980. Purple line indicates estimation of urban areas.

SACRAMENTO EAST, CALIF.

SW/4, FAIR OAKS 19' QUADRANGLE
N3830—W12122.5/7.5

1967
PHOTOREVISED 1980
DMA 1761 NISW—SERIES V088

STANDARDS
OR RESTON, VIRGINIA 22092
AVAILABLE ON REQUEST

Privileged: Do Not R



5809

T 8N R 5E sec 22

May 14, 2002

RECEIVED
MAY 20 2002
OHP

Dr. Knox Mellon
State Historic Preservation Officer
1416 9th Street
Sacramento, CA 95814

RE: 36 CFR Part 800 Review for Cingular Wireless SA-976-03 14th & Power Inn 7930 14th Ave.
Sacramento, CA 95826

Dear Dr. Mellon:

The FCC has directed Cingular Wireless, formerly (PBW) to consult with the State Office of Historic Preservation (SHPO) about the construction of the wireless antenna location referred to above. The basis for consultation is 36 CFR Part 800.

In order to assist the FCC in complying with Section 106 of the NHPA, Cingular has taken the following steps to identify historic properties that might be affected by the undertaking:

1. A records search and base map review was conducted with the appropriate Historical Resource Information System;
2. Correspondence was conducted with the Native American Heritage Commission in Sacramento;
3. The National Register of Historic Places database for the County of Sacramento was reviewed;
4. The California State Historical Landmarks database for the County of Sacramento was reviewed;
5. Correspondence was conducted with the California Historical resources Information System's North Central Information Center;
6. A field survey of the proposed facility by a qualified archaeologist was conducted.

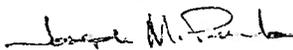
Description of Action: Cingular will be constructing a new monopole with an overall height of 45'. Trenching for power will be dug at a length of approximately 30' and a depth of 3'. Trenching for telco will be dug at an approximate length of 30' and a depth of 2'. Cingular will be placing (6) antennas, (2) microwave dishes and (3) BTS cabinets in the lease area.

Based on these results, Cingular recommends that there are no historic properties that would be affected by the undertaking.

Cingular, on behalf of the FCC, respectfully requests that SHPO review and comment on the enclosed supporting documentation and on the recommended finding that there are no historic properties that would be affected by the undertaking, and your consent to address the multiple steps in Sections 800.3-800.6.

Thank you for your prompt attention in this matter. If you have any questions, or if additional information is required, please contact me at (916) 606-1265.

Sincerely,

 FOR SANDIE PETERSEN

Sandie Petersen

#3405

**HISTORICAL PROPERTY SURVEY
OF THE SACRAMENTO ARMY DEPOT
REDEVELOPMENT PLAN EIR,
SACRAMENTO COUNTY, CALIFORNIA**

FINAL REPORT

NOT A SURVEY

For

GAIL ERVIN CONSULTING
6833 Walnut Avenue
Orangevale, California 95662

Authors

Mary L. Maniery
Kathryn Kelly

By

PAR ENVIRONMENTAL SERVICES, INC.
P.O. Box 160756
1906 21st Street
Sacramento, CA 95816-0756

RECEIVED BY:

DATE: Jun 5 1995
INITIALS: <i>MLM</i>

NORTH CENTRAL INFORMATION CENTER
CALIFORNIA ARCHEOLOGICAL INVENTORY
C.S.U. SACRAMENTO

May 1995

Army Depot #11 (8596 Unsworth Avenue)

PHYSICAL DESCRIPTION

This one-story, square cottage has a medium pitch front gable roof with boxed eaves. The house sits on a concrete foundation and has central louvers in the gable ends. The front entrance has a concrete stoop and the glass-and-wood panel central door is covered with a gable roof portico supported by two square posts. Double-hung wood sash windows flank the entryway. One double-hung window is present in the east facade, all other windows are aluminum sliders. A drop-shed roof addition is present on the west side of the original house. The entire house is clad with channelled horizontal board siding.

SIGNIFICANCE

The house was built at a time when the rural areas of the county were rapidly being subdivided and developed, and the Whittenbrock Subdivision is not unique. The house is not an outstanding example of Craftsman cottages and is not associated with an important family or person. It does not appear eligible to the National Register or California Register of Historic Places. In addition, the historical appearance of the house and the property no longer retains integrity due to extensive modifications to the exterior facade.

SUMMARY AND CONCLUSIONS

In 1994 the United States Army Corps of Engineers conducted a study of the Sacramento Army Depot and found that none of the buildings met National Register criteria as an important resource. The State Office of Historic Preservation concurred with this finding. The current study documents resources outside of the Army Depot boundary but within the areas of the Sacramento Army Depot Redevelopment project. A total of 11 architectural resources that were built before 1946 were included in this investigation.

Seven of the resources are located within the boundaries of the historical Kennedy Acres Subdivision. The remaining four are included in the Whittenbrock Estate subdivision. The buildings and structures were built between circa 1915 and 1929 at a time when rural development was booming within Sacramento County. Generally, the houses are modest in size and reflect the Craftsman style of architectural that was commonly employed in the region between 1903 and 1925. Many of the houses have a detached one or two car garage associated with the structure and are surrounded by mature vegetation, including fruit and nut trees and conifers.

Ten of the architectural resources do not retain sufficient integrity, or lack adequate historical associations and architectural elements, and are not considered important resources

under CEQA, or the National Register or California Register of Historic Places. These properties have been thoroughly described, photographed, and documented. The use of the area is presented in this report. Copies of the original photographs taken of the complexes, the forms, and this report will be filed with the NCIC and SAMCC. This information will be available to avocational and professional historians and the general public. Therefore, no further work is recommended at these resources.

Cartopassi Place (8196 14th Avenue)

The Cartopassi Place is representative of a southern Sacramento County rural subdivision. The house retains a high degree of integrity and is surrounded by remnant fruit and nut orchards and open land. The recent industrial development that has occurred in the area to the detriment of the other houses has yet to encroach near this house. The front facade faces 14th Avenue and a levee and retains a rural historical sense of time and place. As such, this property appears to meet California Register of Historical Places and CEQA criteria on a local level as a representative example of the subdivision development in this area of the county.

CEQA recommends avoidance of significant properties as the preferred mitigation measure. At this time, improvements and growth development plans for the Sacramento Army Depot Redevelopment plan do not include modifying or impacting the historical site of the Cartopassi Place. If avoidance in the future is not possible, then it is recommended that the history of the house, its ownership, and the interior and exterior architectural elements be thoroughly documented prior to moving or dismantling the property.

Other Resources

Some of the resources within the project area, while not examined in this document, are rapidly approaching 50 years of age (e.g., the Proctor and Gamble facility opened in the early 1950s). It is recommended that as these buildings reach 50 years of age, they be evaluated for their importance prior to implementation of any project impacts.

Additional Recommendations

While archaeological investigations were outside the scope of this contract, there is a possibility that subsurface deposits related to the historical habitation of the subdivisions may be present within the project area. The County should keep this in mind while planning future development in these areas and should contact a professional archaeologist to determine their importance under CEQA should deposits be uncovered during construction.

If subsurface prehistoric or historical archaeological remains are discovered during excavation or construction on the site, work in the affected areas shall stop immediately and a

qualified archaeologist and a representative of the Native American Heritage Commission shall be consulted to develop, if necessary, further mitigation measures to reduce any archaeological impact to a less-than-significant level before construction continues.

According to Section 7050.5 of the Health and Safety Code, in the event human remains are discovered during excavation, work must stop immediately and the County Coroner must be contacted. Section 5097.94 and 5097.98 of the Public Resources Code require consultation with the Native American Heritage Commission, protection of Native American remains, and notification of most likely descendants. SB 447 (Chapter 404, Statutes of 1987) also protects Native American remains or associated grave goods.

3373

COE931007 A & B

HISTORIC PROPERTIES REPORT

SACRAMENTO ARMY DEPOT - COE931007A
AND BENICIA ARMY CEMETERY - COE931007B

FINAL REPORT.

JULY 1984



RECEIVED BY:	OAP Purg e
DATE:	DEC - 5 1988
SIGNATURE:	<i>[Handwritten Signature]</i>
HISTORIC PRESERVATION CENTER CALIFORNIA PROFESSIONAL INVENTORY O.S.D. SACRAMENTO	

This document was prepared under Contract CX-0001-2-0033
between Building Technology Incorporated, Silver Spring, Maryland
and the Historic American Building Survey/Historic American
Engineering Record, National Park Service
U.S. Department of the Interior

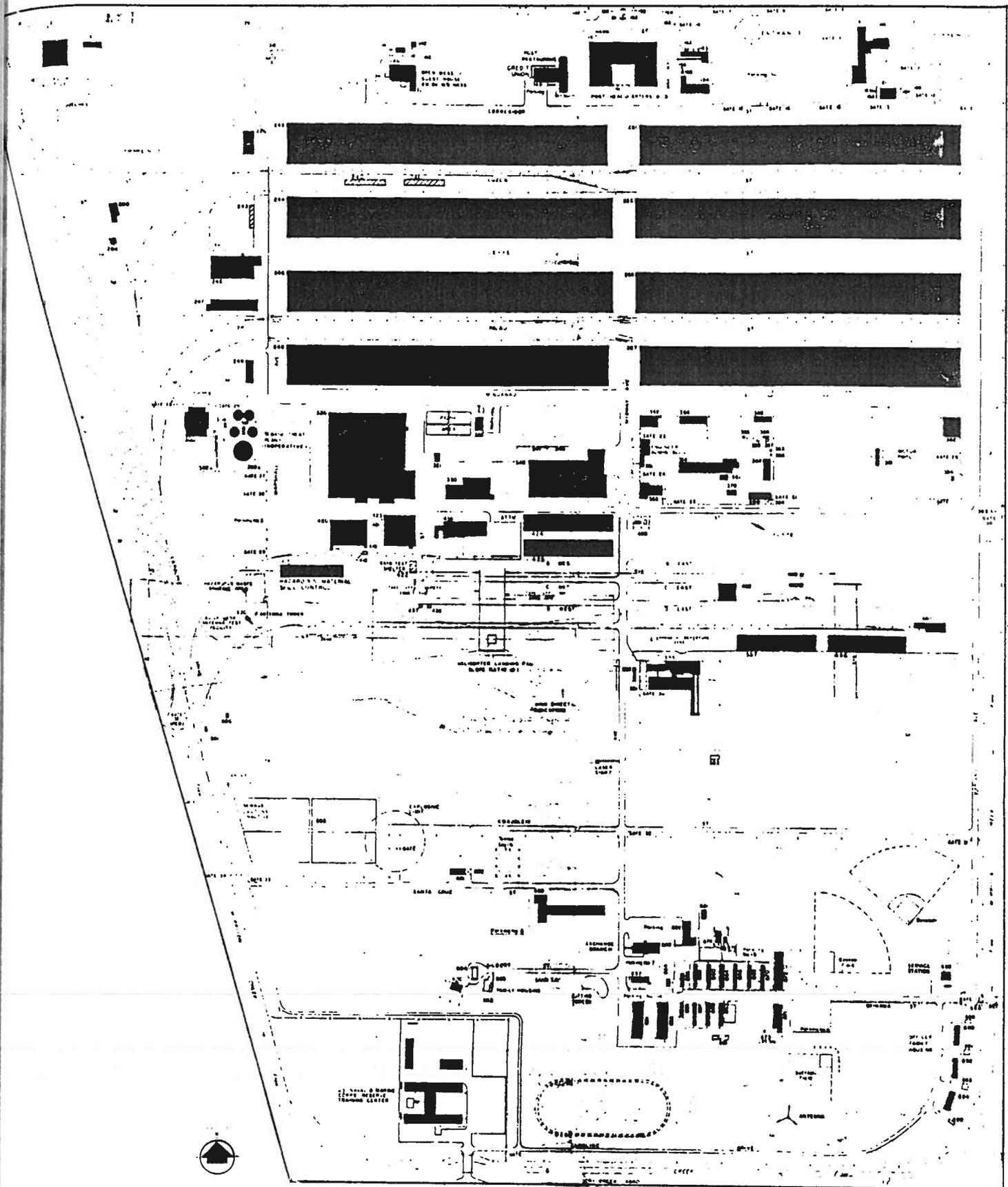


FIGURE 1 Map showing present 485 acre Sacramento Army Depot. The headquarters building and warehouse area are located at the north end of the depot, the maintenance complex is in the middle, and housing, recreation, and training facilities are at the south end. (Source: Sacramento Army Depot Master Plan, February 1982)

#547

Intensive Cultural Resources Survey
of the
Sacramento Army Depot

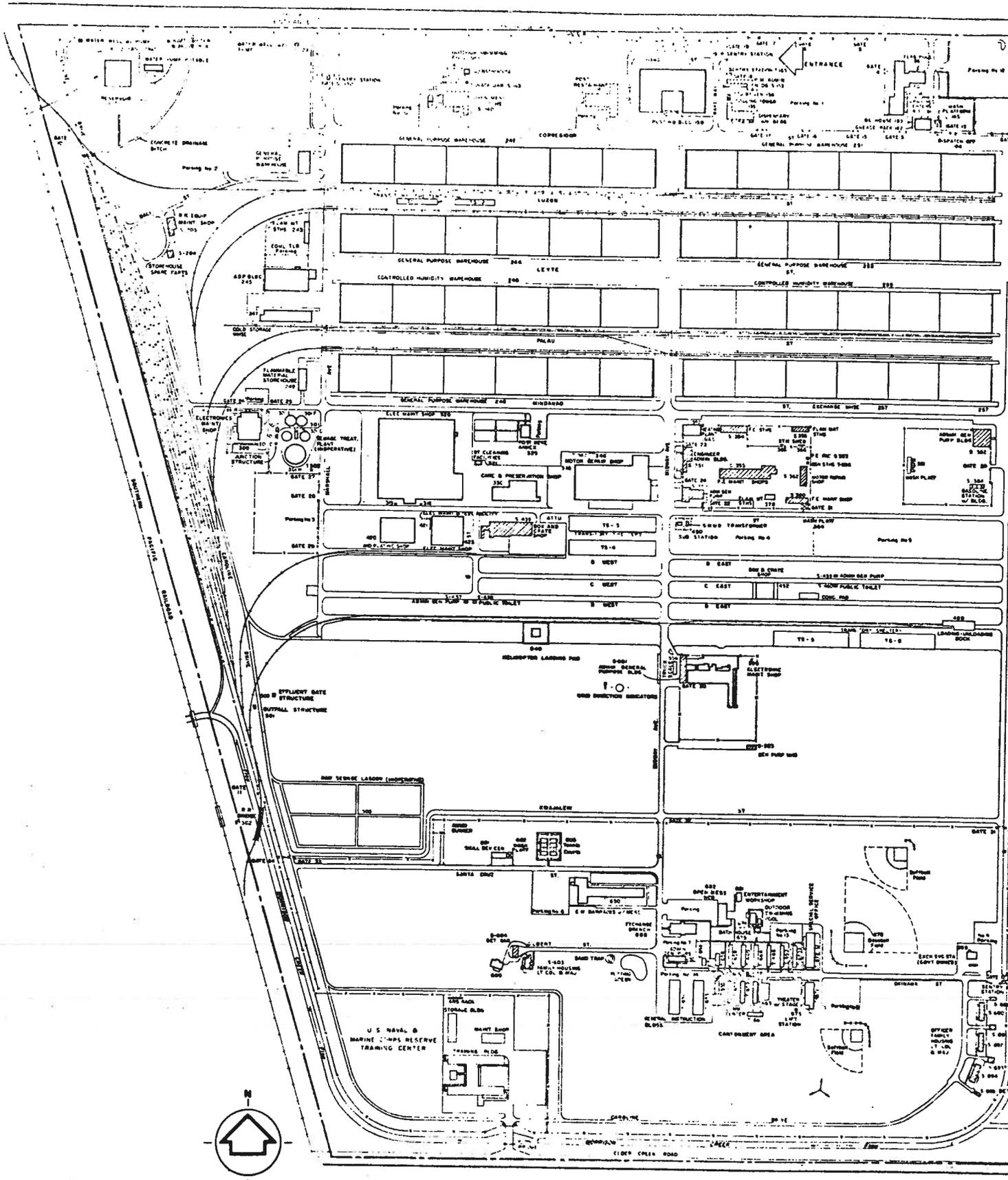
Final Report

Prepared by Staff Archeologists
of the
Sacramento District
U.S. Army Corps of Engineers
650 Capitol Mall
Sacramento, California 95814

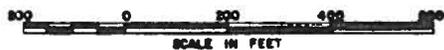
Submitted to
The Commander
Sacramento Army Depot
Sacramento, California 95813

Intra-Army Order for Reimbursable Services
Number: RH 9813 9100 8076

April 1979



SACRAMENTO ARMY DEPOT



MAP D

310

AN INTENSIVE ARCHEOLOGICAL SURVEY OF THE PROPOSED
WIDENING OF FLORIN-PERKINS ROAD

by

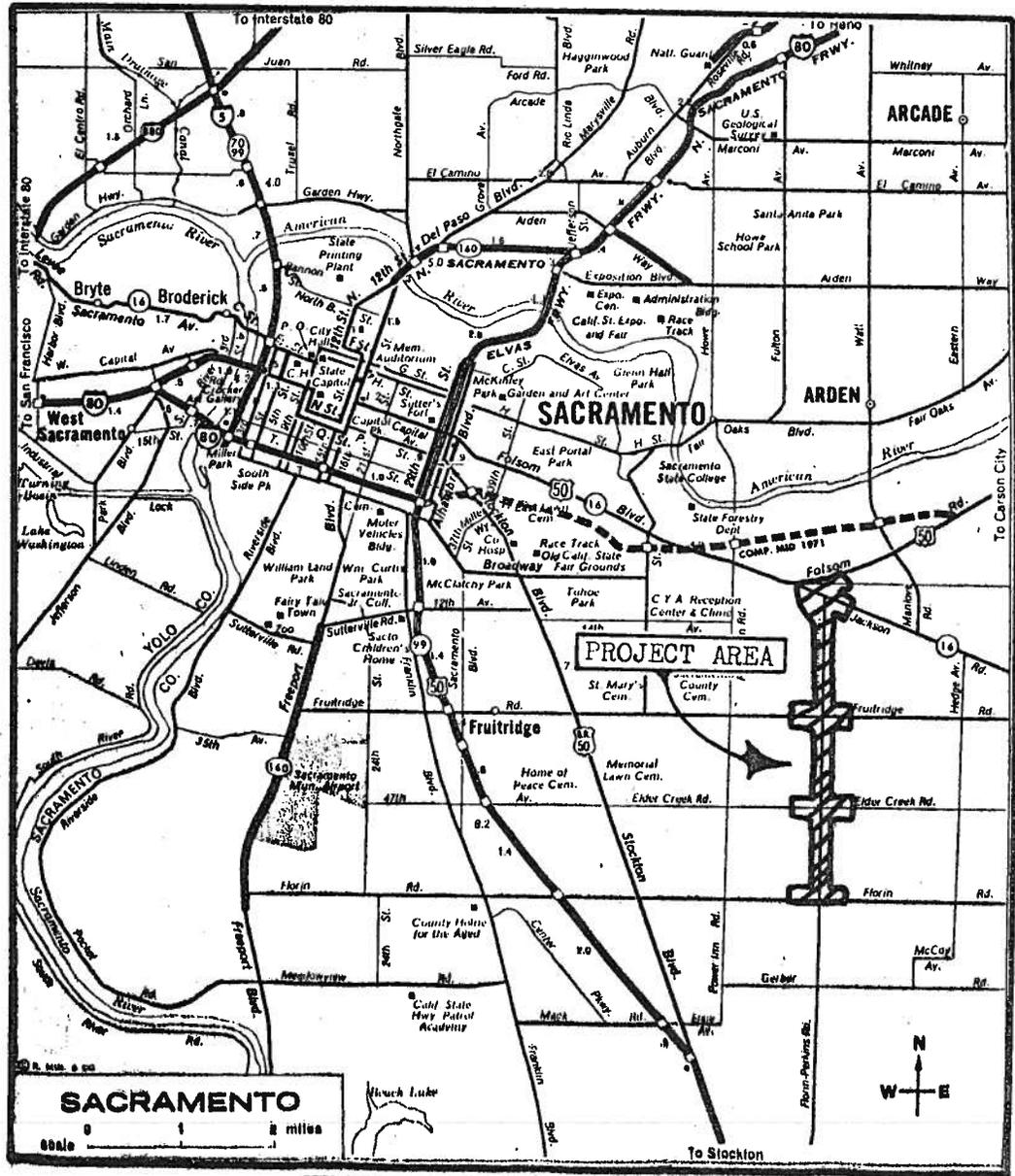
Richard Nelson
and
Michael F. Rondeau

Archeological Study Center
Department of Anthropology
California State University, Sacramento

for

Jones and Stokes Associates, Inc.
2321 P Street
Sacramento, California 95816

October 1979



PROJECT LOCATION

MAP I

58
Johnson, derald J
1974

A.S.C.

Reconnaissance Archeological Survey of the
Morrison Stream Group in Sacramento County, California

The archeological survey described below was completed as part of the environmental assessment of the Morrison Stream Group in Sacramento County, California under Purchase Order No. DACW05-74-P-1822. The purpose of this project was to field check the proposed 11,000 acre-foot Vinyard Reservoir 25.8 miles of levees, 66.3 miles of channel work and a proposed 7,800 acres of land for a flood retardation basin. During the course of this project 10 sites on or in the vicinity of Beach Lake, 10 sites on or near North Stone Lake, one site on the north fork of Franklin Creek and 11 sites on or near South Stone Lake were investigated. An evaluation of the significance and extent of the sites was made and the degree they will be effected by levee, reservoir, road and trail construction and proposed recreation use is presented below. Finally recommendations for protection and or further investigation of the sites were made.

The Corps of Engineers provided: a. Two blue print project maps and b. Three copies of A Preliminary Draft Environmental Impact Statement on the Morrison Creek Stream Group California dated 1972.

Acknowledgments

The archeological investigations described in the following report could not have been completed without the cooperation of many individuals. Mr. and Mrs. Kirtland and Mr. Kirtland's brother Frederick, of the Beach Lake Preserve allowed access to the entire Beach Lake portion of the project while Mrs. Kirtland provided the information that Mr. John Porter, the librarian at Sacramento City College, knew a lot about the Indian sites around the lake. Mr. Mike Pilliken, of Franklin, allowed access to his collection of artifacts from both North and South Stone lakes and provided information on an important previously unrecorded site near the southern end of North Stone Lake (Site No. 4). He also had a collection of artifacts from the Thorpe Site (Sac-165) on the northern branch of Franklin Creek and the Huth Site (Sac-64) on South Stone Lake. Mr. William J. Lange and his lessee Mr. George Fogg allowed access to their land on the east side of South Stone Lake. Mr. Peter Schulz, of the Department of Anthropology at the University of California at Davis, provided important information on the California State Department of Parks and Recreation's surveys and excavations on the south and west side of South Stone Lake. Mr. Galen Whitney (owner), Mr. Wayne Long (Environmental Consultant) and Mr. Steve Hyde (Manager) provided access to and information about the Stone Lake Preserve on the northwest side of South Stone Lake, while Mr. Whitney also introduced the author to members of the Walnut Grove Rotary Club, many of which have artifact collections of note. I would like to particularly thank Mr. L.C. Bloom, owner of archeological sites Sac-63 and Sac-64, who was very cooperative and provided considerable information about the

379

**AN ARCHEOLOGICAL OVERVIEW AND
MANAGEMENT PLAN FOR THE
SACRAMENTO ARMY DEPOT
SACRAMENTO, CALIFORNIA**

Under Contract CX8000-3-0032
with the

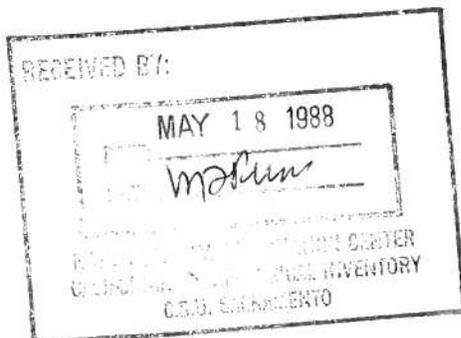
OVERVIEW
MANAGEMENT PLAN

**NATIONAL PARK SERVICE
U.S. DEPARTMENT OF INTERIOR
SAN FRANCISCO, CALIFORNIA**

for the
U.S. Army Materiel Development and
Readiness Command

by
James H. Cleland, PhD
Andrew L. Christenson, PhD
Clyde M. Woods, PhD
J. Christina Smith, MA

**WIRTH Environmental Services
820 Fifth Avenue
San Diego, California**



October, 1987

MANAGEMENT SUMMARY

The archeological overview and management plan for the Sacramento Army Depot (SAAD) has been prepared as part of a nationwide effort to initiate historic preservation planning on DARCOM installations.

SAAD is located in the southern Sacramento Valley of California. Research conducted for the overview includes a review of the archeological, historical and ethnographic literature for the vicinity. A contact program with Native American groups was also conducted. No fieldwork other than a brief tour of the installation was performed.

No prehistoric sites are recorded for the installation. Little archeological survey has been conducted in the non-riverine grasslands of the Sacramento Valley, but professional archeologists believe that the valley has probably been occupied for at least 10,000 years. Unrecorded prehistoric sites could exist on the installation, but the probability of such an occurrence is considered to be low.

The locations of potential historic sites were identified through archival research. These include agriculturally related residences of the late nineteenth and early twentieth centuries. The earliest site appears to date to the early 1850s.

The installation is in the traditional territory of the Valley Nisenan Indians, who inhabited the Sacramento area along the American River. No ethnohistoric sites could be identified for the installation.

Much of the installation has received at least some ground disturbance in the last 50 years. Nonetheless, in parts of the installation, there may be archeological resources of significance with sufficient integrity to qualify for the National Register of Historic Places.

The recommended management plan for the installation calls for preconstruction subsurface exploration (testing) or construction monitoring in sensitive areas.

5814

**CULTURAL RESOURCES SURVEY REPORT
LEVEL (3) LONG HAUL FIBER OPTIC PROJECT:
WS04 THROUGH WEST SACRAMENTO AND
SACRAMENTO, CALIFORNIA**

Prepared by:

**Ann Munns, M.A.
Rhonda R. Turner**

With contributions by:

Dustin Kay

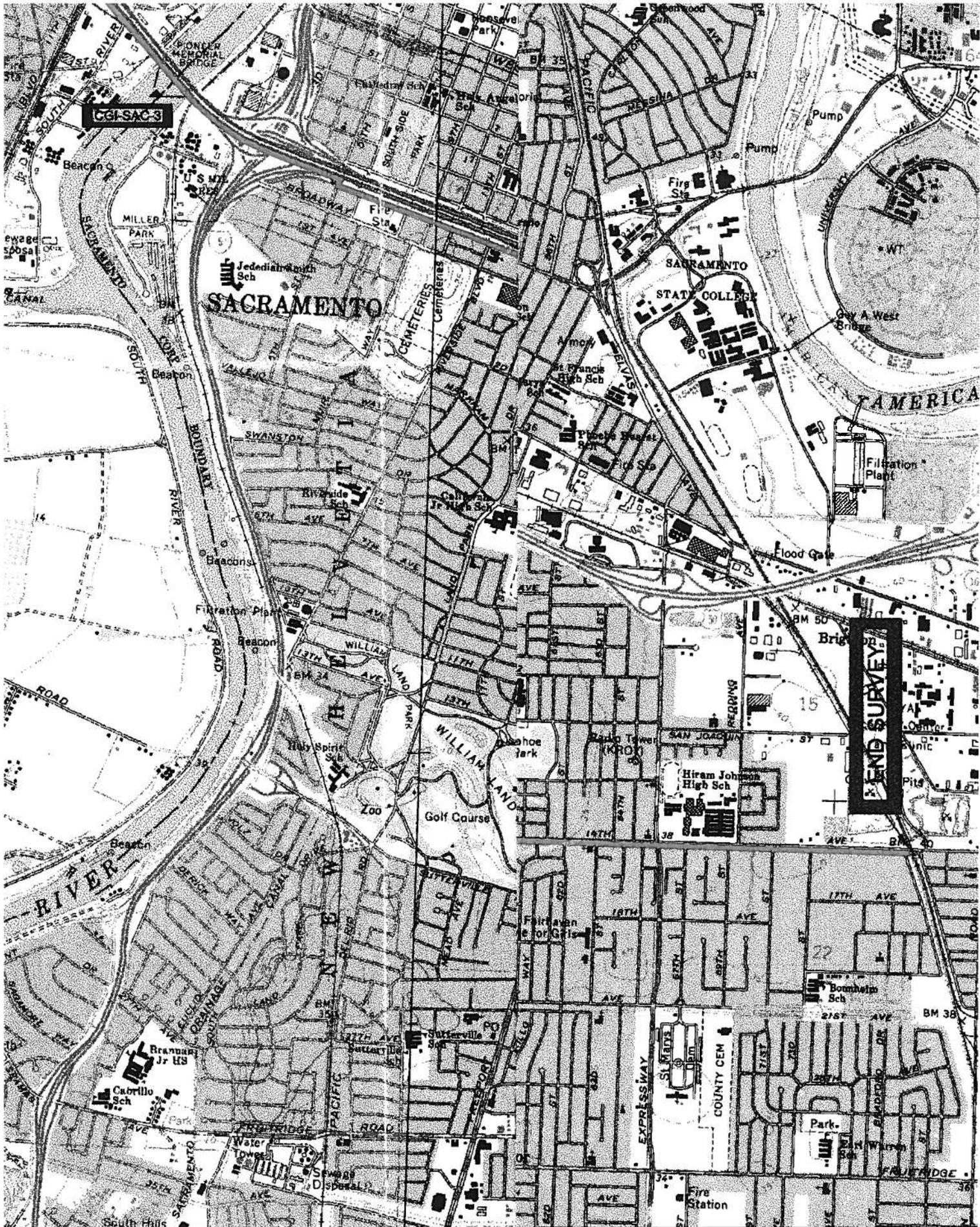
**Chambers Group, Inc.
17671 Cowan Avenue, Suite 100
Irvine, California 92614**

Prepared for:

**Level (3) Project Office
6689 Owens Drive, Suite A
Pleasanton, California 94588**

**December 14, 1999
Revised: January 12, 2000**

Linear Survey: 9.4 miles
USGS 7.5' Sacramento West
USGS 7.5' Sacramento East



SACRAMENTO WEST. (1969 PHOTO REV. 1980)

RESOURCES FOR WSO4 IN SACRAMENTO

FIGURE

SENSITIVE AI

LODI - SAC
FURLONG - SAC?
SAC-99-65

#3853

3853

ARCHAEOLOGICAL MONITORING FOR WS04 LONG HAUL FIBER OPTIC
SEGMENT, BETWEEN SACRAMENTO AND BAKERSFIELD, CALIFORNIA

Prepared for:

Level 3 Communications
2495 Estand Way
Pleasant Hill, CA 94523

Prepared by:

Denise Furlong & Kim Tremaine
Tremaine & Associates, LLC
7838 Robben Road, Dixon, CA 95620

August 15, 2001

RECEIVED BY:
1-14-02
DMSC

3853

**CULTURAL RESOURCES SURVEY
FOR THE LEVEL (3) COMMUNICATIONS
LONG HAUL FIBER OPTICS PROJECT**

Segment WS04: Sacramento to Bakersfield

by

Wendy J. Nelson

Graphics by

Tammara Norton

Larry Chiea

Eugenia Mitsanis

Prepared by

Far Western Anthropological Research Group, Inc.
P.O. Box 413, Davis, California 95617

Prepared for

Parsons Brinckerhoff Network Services
6689 Owens Drive, Suite A
Pleasanton, California 94588

Project Number 27101

June 30, 2000



#3853

**CULTURAL RESOURCES RECORDS SEARCH
AND LITERATURE REVIEW REPORT
LEVEL (3) LONG HAUL FIBER OPTIC PROJECT:
WS04 SACRAMENTO TO
COSUMNES RIVER, CALIFORNIA**

Prepared by:

**Ann Munns, M.A.
Rhonda R. Turner**

With contributions by:

Dustin Kay

**Chambers Group, Inc.
17671 Cowan Avenue, Suite 100
Irvine, California 92614**

Prepared for:

**Level (3) Project Office
6689 Owens Drive, Suite A
Pleasanton, California 94588**

**December 14, 1999
Revised: January 12, 2000**

**Linear Project: 14.1 miles
USGS 7.5' Sacramento East
USGS 7.5' Florin
USGS 7.5' Elk Grove
USGS 7.5' Galt**

3397

EVALUATION OF CULTURAL RESOURCES AT
SACRAMENTO ARMY DEPOT
SACRAMENTO COUNTY, CALIFORNIA

July 1993

U.S. Army Corps of Engineers
Sacramento District
1325 J Street
Sacramento, California 95814

RECEIVED BY: OHP Purge

DATE: DEC 5 1993

BY: *[Signature]*

UNIVERSITY MICROFILMS INTERNATIONAL
CALIFORNIA ARCHIOLOGICAL INVENTORY
C.S.B. SACRAMENTO

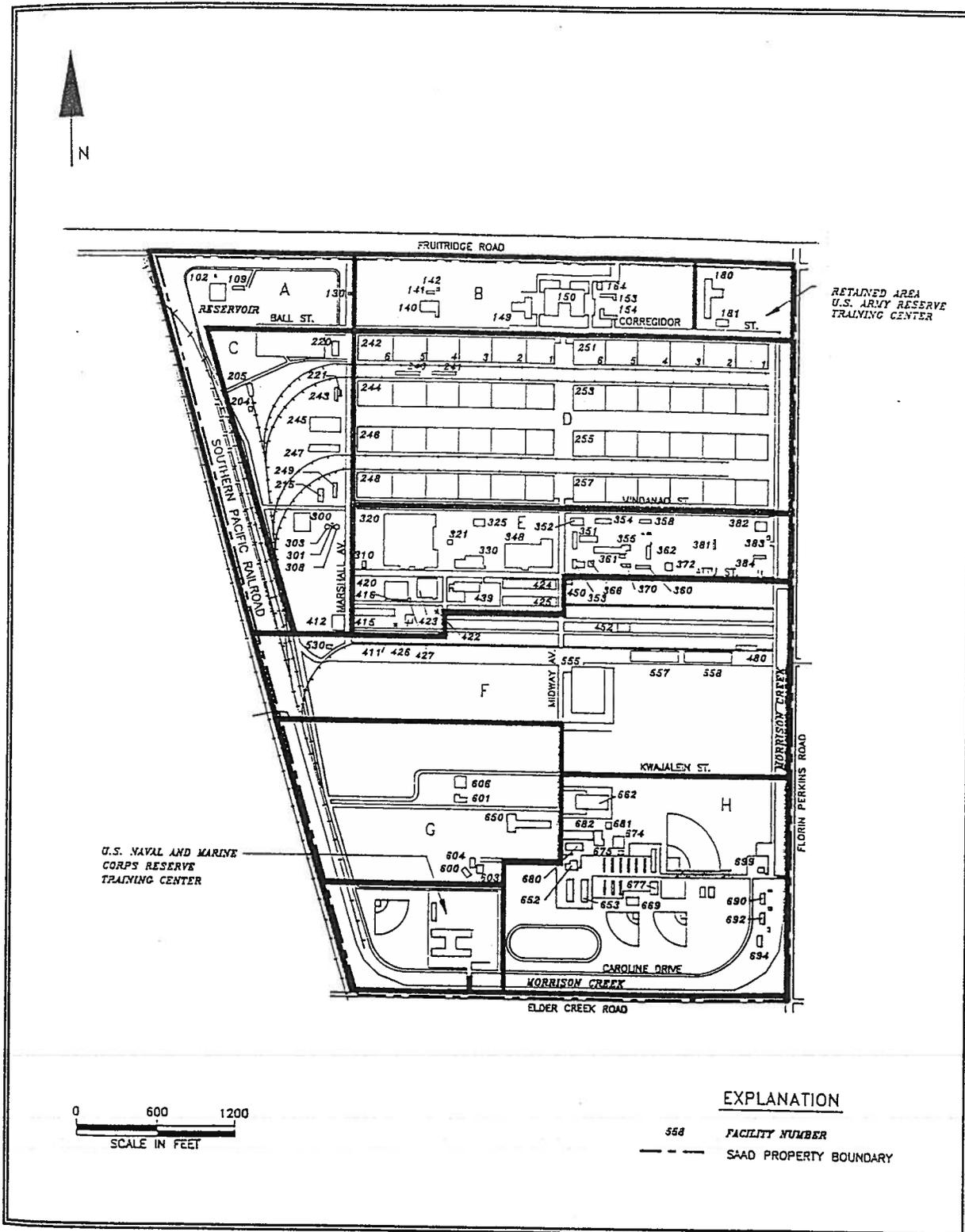


Figure 2. Map of Sacramento Army Depot.

(Source: Black & Veatch, 1991)

556

A CULTURAL RESOURCE RECONNAISSANCE OF THE
PROPOSED WIDENING OF POWER INN ROAD,
SACRAMENTO, CALIFORNIA

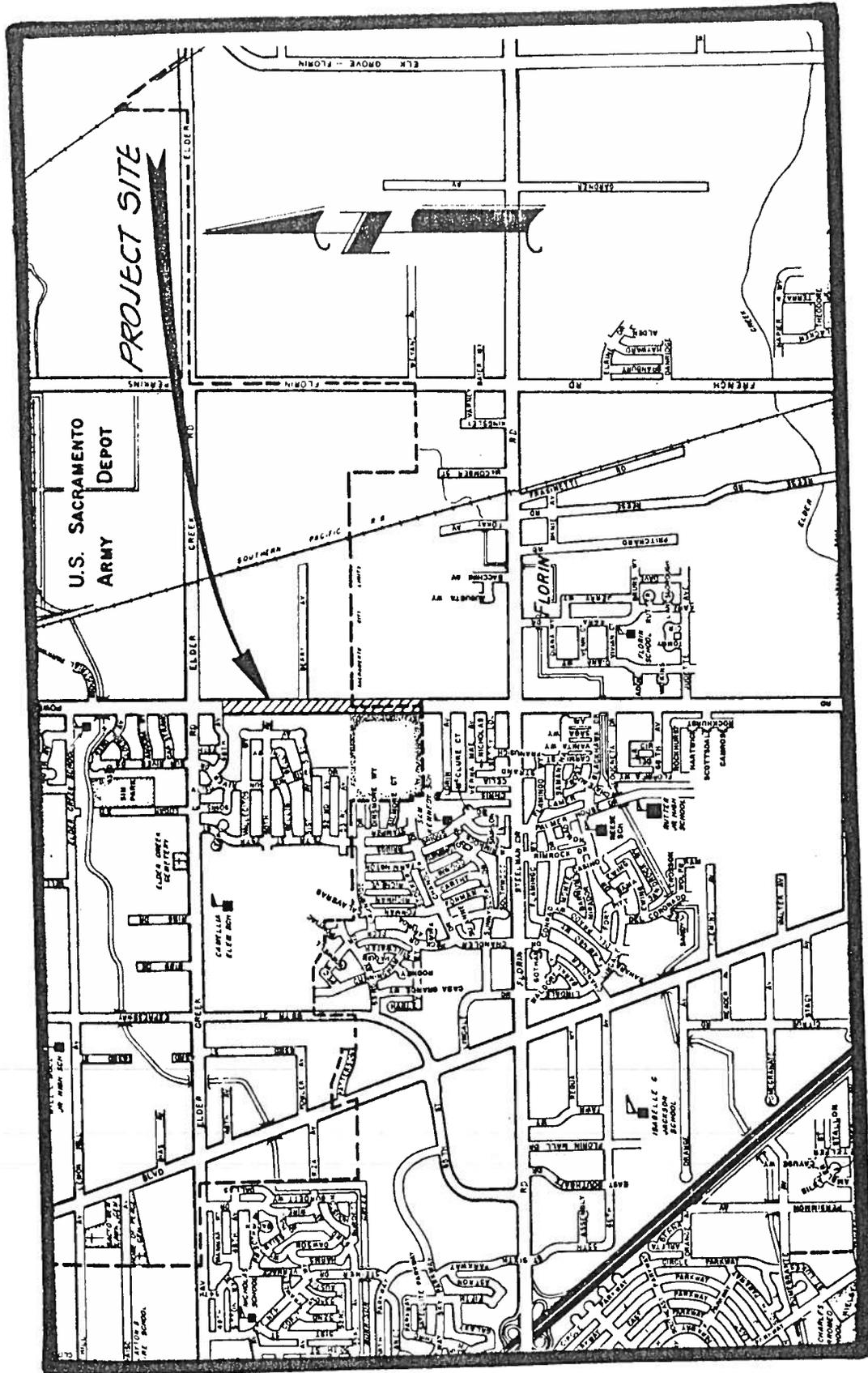
by

Michael F. Rondeau
Research Director
Archeological Study Center
Department of Anthropology
California State University, Sacramento

for

City of Sacramento
Department of Engineering
915 I Street, City Hall Room 207
Sacramento, California

May 1980



Map II

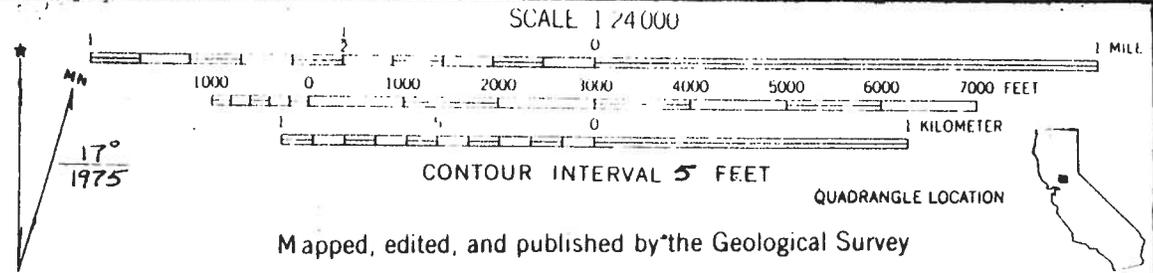
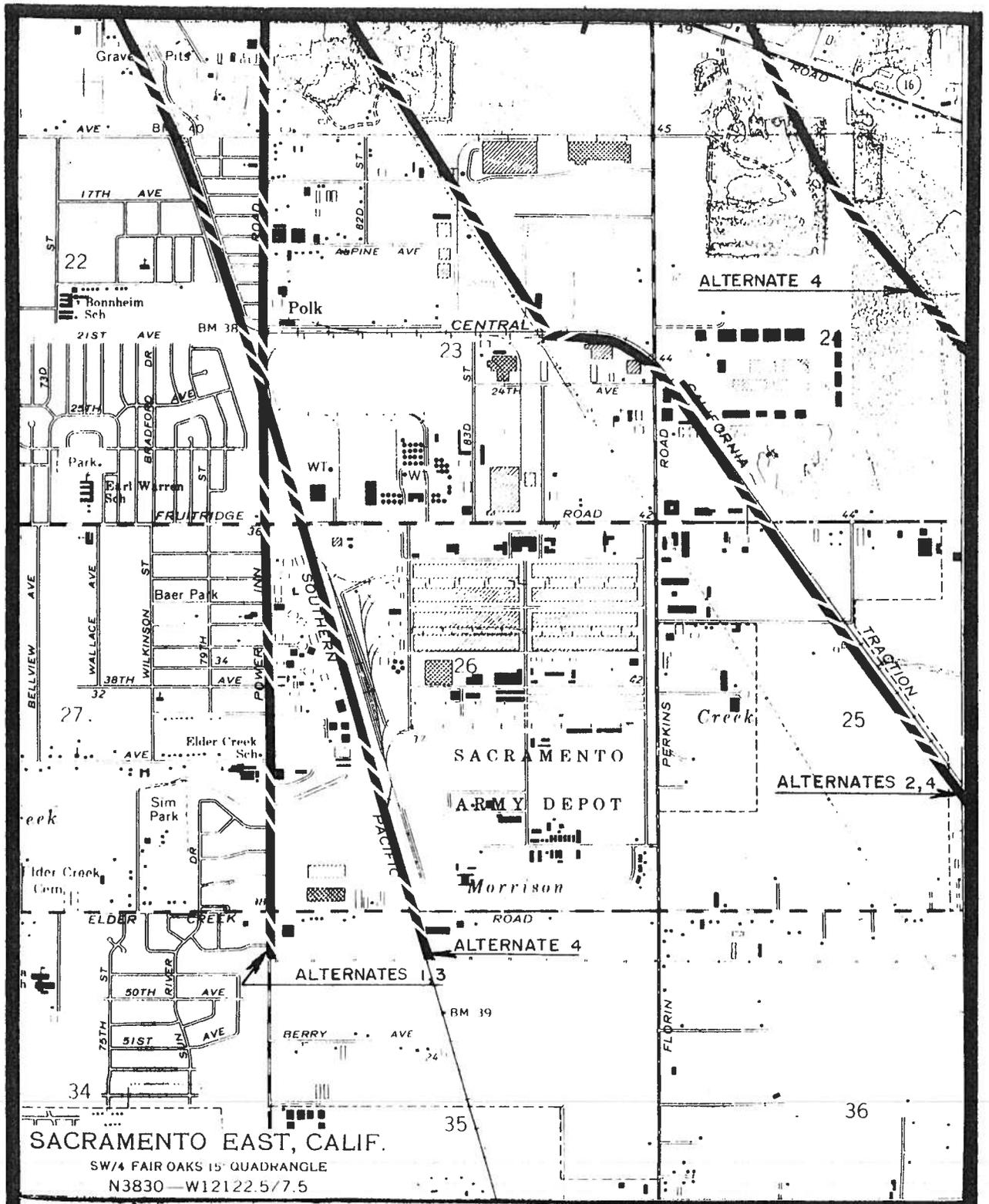
488

Cultural Resource Assessment of
Sacramento Municipal Utility
District's Project A, Phase II
230kV Transmission Line, Hurley
to Hedge-Pocket Tap, Sacramento
County, California

By:

Ann S. Peak & Associates
Consulting Archeology
8167 A Belvedere Avenue
Sacramento, California 95826
(916) 452-4435

March 14, 1980



MAP 2

State of California — The Resources Agency
 DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
 HRI # _____
 Trinomial CA-SAC-556-H
 NRHP Status Code 3S

Other Listings _____
 Review Code _____ Reviewer _____ Date _____

Page P1 of P3 *Resource Name or #: (Assigned by recorder) Army Depot 1

P1. Other Identifier: Cartopassi Place

*P2. Location: *a. County Sacramento and (P2c, P2e, and P2b or P2d. Attach Location Map as necessary.)

b. Address 8196 14th Avenue City Sacramento Zip 95826

*c. USGS 7.5' Quad Sacramento East Date 1967, photorev. 1980 T8N; R5E;
NW 1/4 of NW 1/4 of Sec 23; MDM B.M.

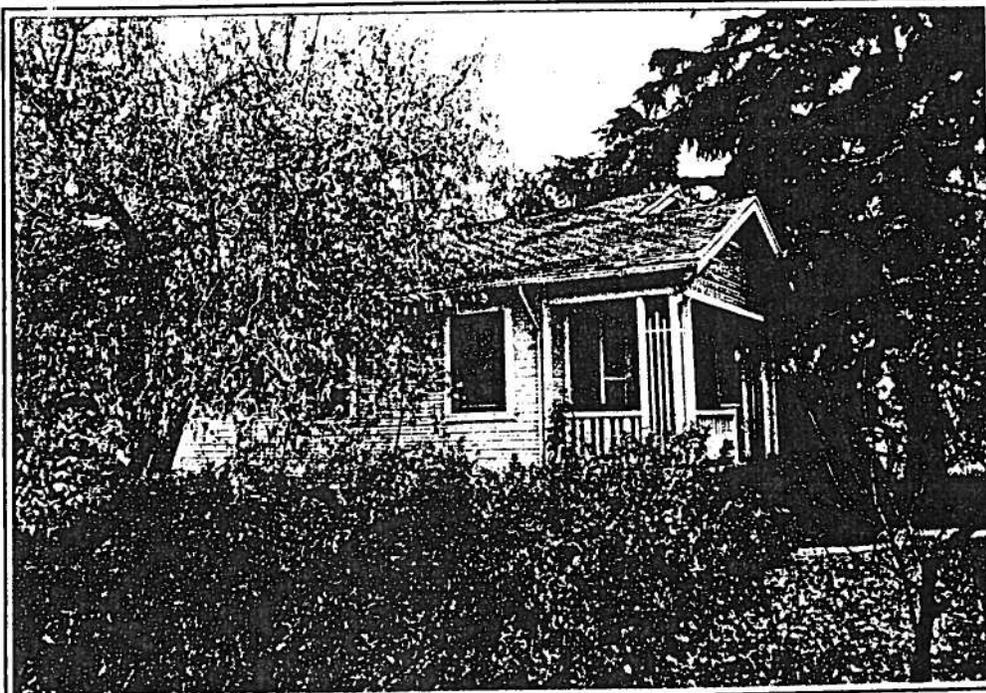
d. UTM: (Give more than one for large an/or linear resources) Zone 10, 639080 mE/ 4266680 mN

*e. Other Locational Data (e.g., parcel #, directions to resource, elevation, etc., as appropriate): 061-0031-007
 The property is located on the south side of 14th Avenue between Power Inn Road and 82nd Street.

*P3a. Description (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries): This one story, square Craftsman cottage has a gable roof with intersecting gables and louvers in the gable ends. The roof has exposed rafters and is supported by knee braces on the gable ends. An interior brick chimney extends upward near the center of the ridge line. The roof is covered with composite shingles and the siding is round edge drop siding with three laps. A red concrete porch reached by six concrete steps is sheltered by a gable roof supported by square posts and knee braces. (See Continuation Sheet).

*P3b. Resource Attributes: (List attributes and codes) HP2--single family dwelling; HP4--ancillary building

*P4. Resources Present: Building Structure Object Site District Element of District Other (Isolates, etc.)



P5b. Description of Photo:
 (view, date, accession #) View 5
12-20-94; Access # 94-24
BW 1-18

*P6. Date Constructed/Age
 Source: Historic Both
ca. 1912

*P7. Owner and Address:
Concetta Cartopassi
8196 14th Avenue
Sacramento, CA 95826

*P8. Recorded by: (Name, affiliation and address) Mary L. Maniery
PAR ENVIRONMENTAL
SERVICES, INC., P.O. Box
160756, Sacramento, CA
95816-0756

*P9. Date Recorded: 12/20/94

*P10. Survey Type: (Describe)
Reconnaissance

P11. Report Citation*: (Cite survey report and other sources, or enter "none.") Maniery, Mary L., and Kathryn Kelly. 1995. Historical Property Survey for the Sacramento Army Depot Redevelopment Plan EIR, Sacramento County, California. 3405

*Attachments: NONE Location Map Continuation Sheet Building, Structure, and Object Record
 Linear Resource Record Archaeological Record District Record Milling Station Record Rock Art Record
 Artifact Record Photograph Record Other (List): _____

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code 3S
Other Listings _____
Review Code _____ Reviewer _____ Date _____

Page P1 of P3 *Resource Name or #: (Assigned by recorder) Army Depot 1

P1. Other Identifier: Cartopassi Place

*P2. Location: *a. County Sacramento and (P2c, P2e, and P2b or P2d. Attach Location Map as necessary.)

b. Address 8196 14th Avenue City Sacramento Zip 95826

*c. USGS 7.5' Quad Sacramento East Date 1967, photorev. 1980 T8N; R5E;
NW 1/4 of NW 1/4 of Sec 23; MDM B.M.

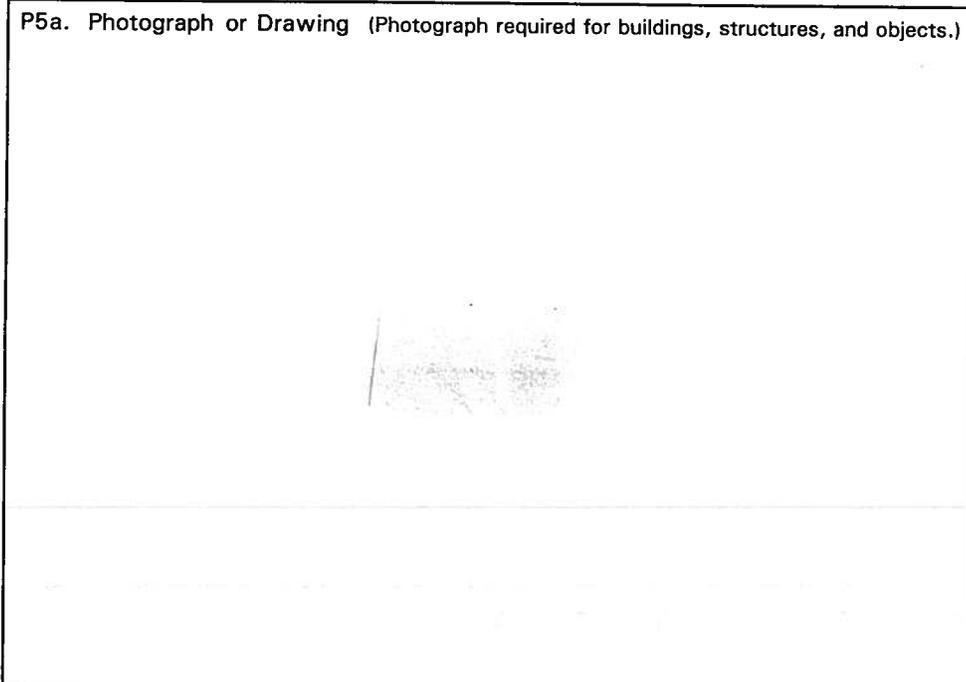
d. UTM: (Give more than one for large an/or linear resources) Zone 10, 639080 mE/ 4266680 mN

*e. Other Locational Data (e.g., parcel #, directions to resource, elevation, etc., as appropriate): 061-0031-007
The property is located on the south side of 14th Avenue between Power Inn Road and 82nd Street.

*P3a. Description (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries): This one story, square Craftsman cottage has a gable roof with intersecting gables and louvers in the gable ends. The roof has exposed rafters and is supported by knee braces on the gable ends. An interior brick chimney extends upward near the center of the ridgeline. The roof is covered with composition shingles and the siding is round edge drop siding with three laps. A red concrete porch reached by six concrete steps is sheltered by a gable roof supported by square posts and knee braces. (See Continuation Sheet).

*P3b. Resource Attributes: (List attributes and codes) HP2--single family dwelling; HP4--ancillary building

*P4. Resources Present: Building Structure Object Site District Element of District Other (Isolates, etc.)

P5a. Photograph or Drawing (Photograph required for buildings, structures, and objects.)


P5b. Description of Photo:
(view, date, accession #) View SW,
12-20-94; Access # 94-242-
BW 1-18

*P6. Date Constructed/Age and Source: Historic
 Prehistoric Both
ca. 1912

*P7. Owner and Address:
Concetta Cartopassi
8196 14th Avenue
Sacramento, CA 95826

*P8. Recorded by: (Name, affiliation, and address) Mary L. Maniery,
PAR ENVIRONMENTAL
SERVICES, INC., P.O. Box
160756, Sacramento, CA
95816-0756

*P9. Date Recorded: 12/20/94

*P10. Survey Type: (Describe) Reconnaissance

P11. Report Citation*: (Cite survey report and other sources, or enter "none.") Maniery, Mary L., and Kathryn Kelly. 1995. Historical Property Survey for the Sacramento Army Depot Redevelopment Plan EIR, Sacramento County, California. 3405

*Attachments: NONE Location Map Continuation Sheet Building, Structure, and Object Record
 Linear Resource Record Archaeological Record District Record Milling Station Record Rock Art Record
 Artifact Record Photograph Record Other (List): _____

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
CONTINUATION SHEET

Primary # _____
HRI #/Trinomial _____

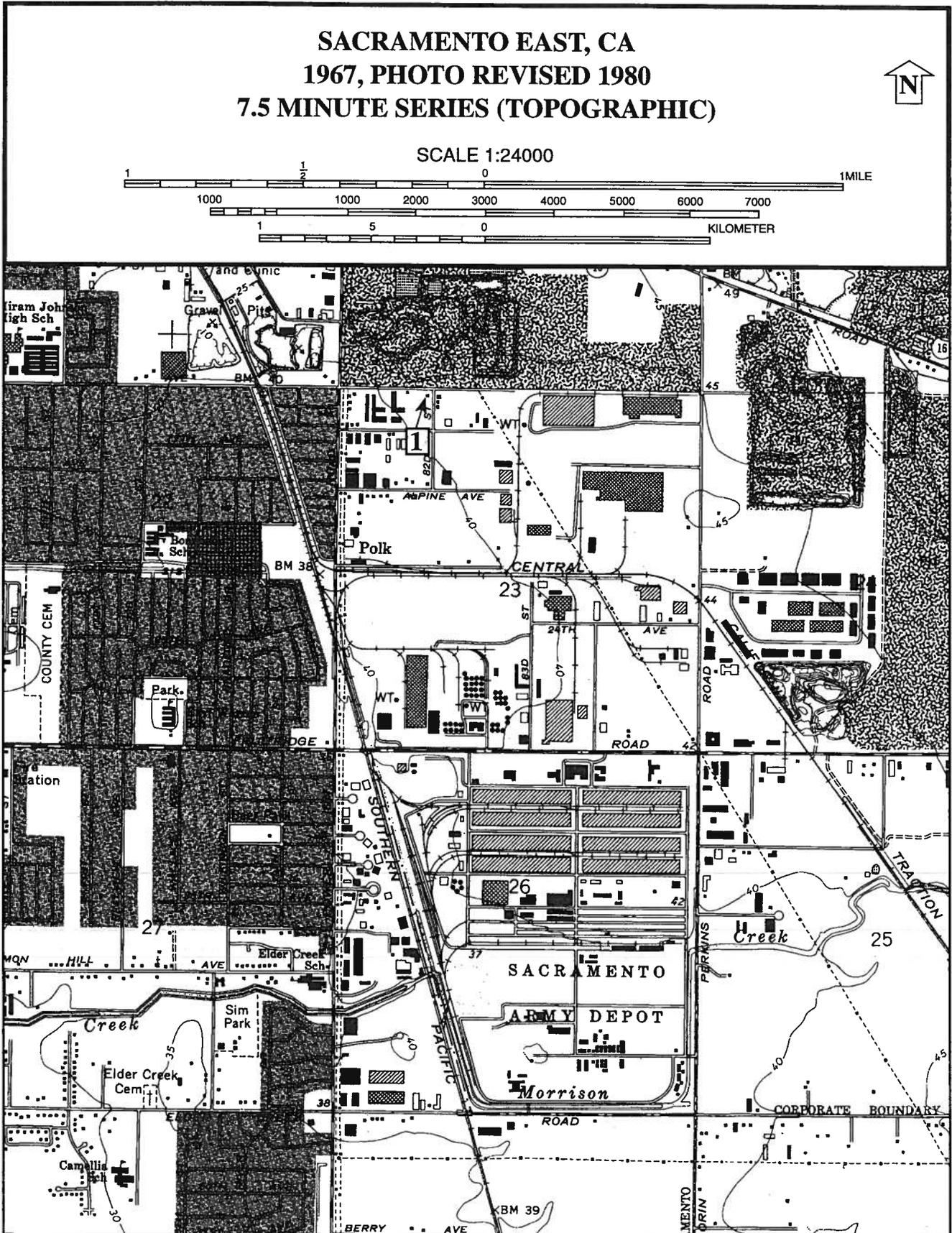
Page P2 of P3

Continuation Update

Resource Identifier: Army Depot 1

*P3a. **Description** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries): The original glass-and-panel entry door has two double hung sash windows to its east. The sides of the house each contain four similar windows as well as small, ground-level rectangular windows that provide light to the semi-subterranean basement. A small shed roof overhang protects the rear entrance to the house.

A detached one-car garage with a gable roof and channel siding is located to the south of the house. It has six-pane windows. A plywood extension has been added to the rear (south) elevation of the garage.



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
BUILDING, STRUCTURE, AND OBJECT RECORD

Primary # _____
HRI# _____

Page B1 of B1 *NRHP Status Code 3S
*Resource Name or # (Assigned by recorder) Army Depot 1
B1. Historic Name: _____
B2. Common Name: Cartopassi Place
B3. Original Use: Residential B4. Present Use: Same
*B5. Architectural Style: Craftsman
B6. Construction History: (Construction date, alterations, and date of alterations) _____

Built around 1912 as part of Kennedy Acres Subdivision. No noticeable modifications have occurred.

*B7. Moved? No Yes Unknown Date: _____ Original Location: _____
*B8. Related Features: Detached garage, shed, remnant walnut orchard.

B9a. Architect: Unknown b. Builder: Unknown

*B10. Significance: Theme Agriculture/early rural development Area Sacramento County
Period of Significance 1905-1930 Property Type Residence Applicable Criteria A
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

In the nineteenth century this property was within an area used for agriculture. It was part of a 240-acre parcel known as "Lizzie's Vineyard" in the 1870s, owned by George C. McMullen. The parcel was divided in half in the 1880s and was owned by S. Purrington (1880s-1890s) and Mary Cody (ca. 1899). The land was further divided (about 1911) into the Kennedy Acres Subdivision. The house was probably built at this time. In the late 1920s the house and land were purchased by Guiseppe Cartopassi and ownership remains in the family. The house has been maintained through the years and retains a high degree of integrity. Although better examples of Craftsman cottages are present in nearby Sacramento, this house is the best example of those built within the Kennedy Acres Subdivision and appears to meet National Register or California Register criterion on a local level.

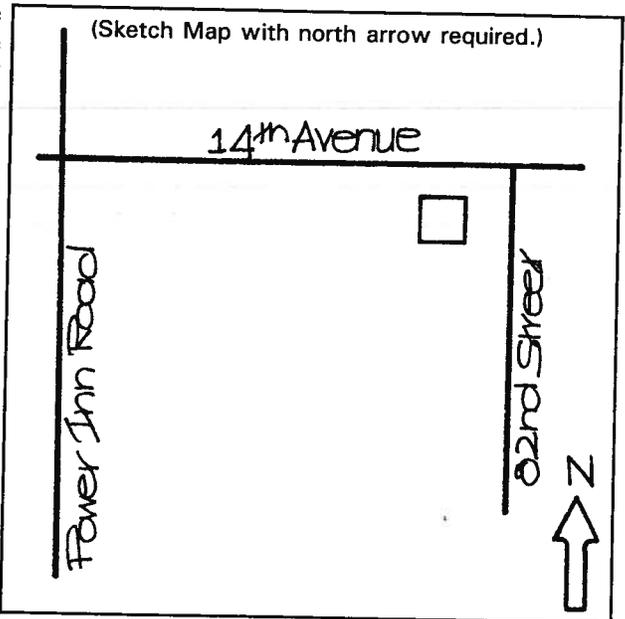
B11. Additional Resource Attributes: (List attributes and codes) HP30--vegetation; HP32--rural

*B12. References:
Sacramento County Assessor Plats/Tax Rolls.
Fred Shepherd. 1885 Map of Sacramento County.
Thompson and West. 1880. History of Sacramento County.

*B13. Remarks: Remnants of a walnut orchard are associated with the house. A mature spruce is located in the front yard. Other vegetation around the house includes quince, lemon tree, yucca, iris, and other bushes and flowers.

*B14. Evaluator: Mary L. Maniery
*Date of Evaluation: January 5, 1995

(This space reserved for official comments.)



State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial CA-SAC-557-4
NRHP Status Code 6Z
Other Listings _____
Review Code _____ Reviewer _____ Date _____

Page P1 of P2 *Resource Name or #: (Assigned by recorder) Army Depot 2
P1. Other Identifier: _____

*P2. Location: *a. County Sacramento and (P2c, P2e, and P2b or P2d. Attach location Location Map as necessary.)
b. Address 8200 14th Avenue City Sacramento Zip 95826

*c. USGS 7.5' Quad Sacramento East Date 1967, photorev. 1980 T 8N; R 5E;
NE 1/4 of NW 1/4 of Sec 23; MDM B.M.

d. UTM: (Give more than one for large an/or linear resources) Zone 10, 639200 mE/ 4266680 mN

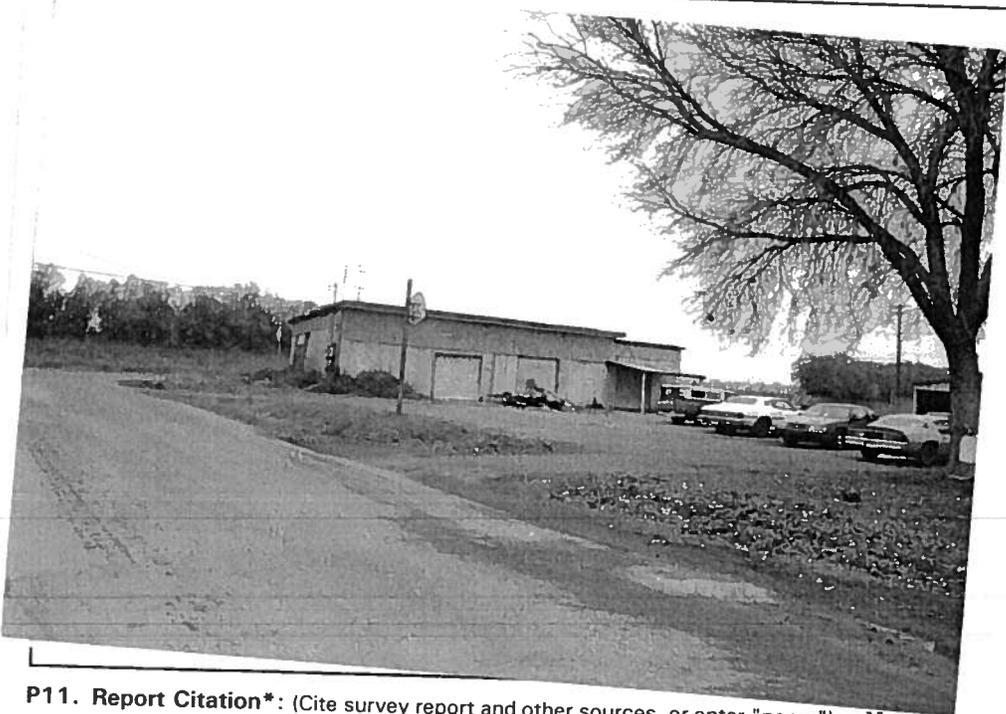
*e. Other Locational Data (e.g., parcel #, directions to resource, elevation, etc., as appropriate): 061-041-001
This shed is located at the southeast corner of 14th Avenue and 82nd Street.

*P3a. Description (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries):

This one-story rectangular shed has a low pitch shed roof. Siding consists of corrugated galvanized sheet metal over a wood frame covered with plywood sheathing. Three bays are present in the south facade and all have lift up aluminum doors. One small double-door loading bay is present on the north elevation.

*P3b. Resource Attributes: (List attributes and codes) HP4--ancillary structure

*P4. Resources Present: Building Structure Object Site District Element of District Other (Isolates, etc.)



*P5b. Description of Photo: View NE,
Date 12-20-94,
ACC # 94-232-BW1-15

P6. Date Constructed/Age and
Source: Historic
 Prehistoric Both
ca. 1925

P7. Owner and Address:
Martha M. Stommel
c/o Carolyn M. Young
2830 I Street C-1
Sacramento, CA 95816

P8. Recorded by: (Name, affiliation,
and address) Mary L. Maniery
PAR ENVIRONMENTAL
SERVICES, INC., P.O. Box
160756, Sacramento, CA
95816-0756

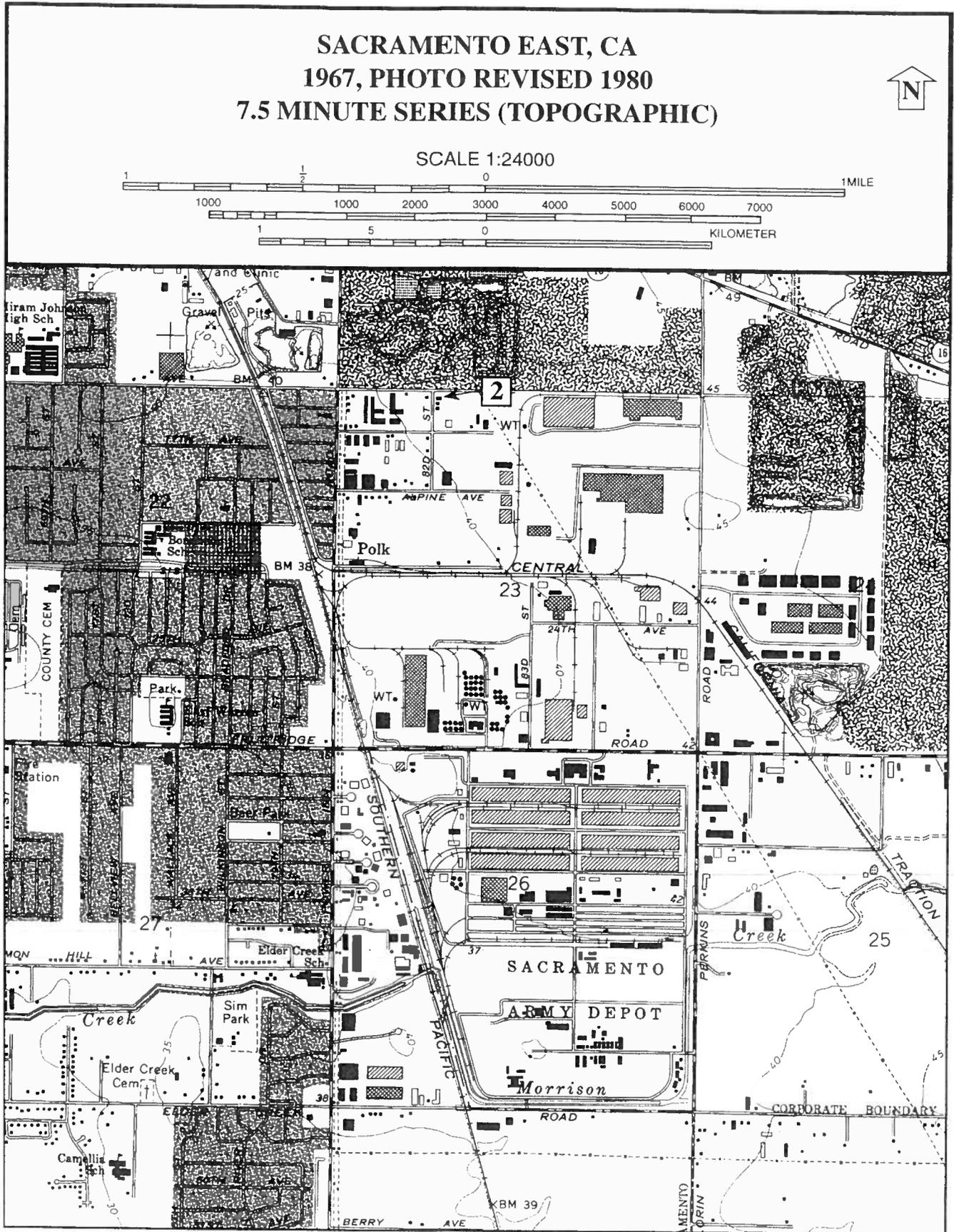
*P9. Date Recorded: 12/20/94

*P10. Survey Type: (Describe) Reconnaissance

P11. Report Citation*: (Cite survey report and other sources, or enter "none.") Maniery, Mary L., and Kathryn Kelly.
1995. Historical Properties Survey for the Sacramento Army Depot Redevelopment Plan EIR,
Sacramento County, California. 8405

*Attachments: NONE Location Map Continuation Sheet Building, Structure, and Object Record
 Linear Resource Record Archaeological Record District Record Milling Station Record Rock Art Record
 Artifact Record Photograph Record Other (List): _____

*These items consist of required information.



P-34-729

State of California — The Resources Agency Primary # _____
 DEPARTMENT OF PARKS AND RECREATION HRI# _____
BUILDING, STRUCTURE, AND OBJECT RECORD

Page B1 of B1 *NRHP Status Code 6Z
 *Resource Name or # (Assigned by recorder) Army Depot 2

B1. Historic Name: _____
 B2. Common Name: --
 B3. Original Use: Storage B4. Present Use: Storage
 *B5. Architectural Style: None

B6. Construction History: (Construction date, alterations, and date of alterations) A drop shed roof addition is present on the east end. A double-door loading bay accesses the addition.

*B7. Moved? No Yes Unknown Date: _____ Original Location: _____

*B8. Related Features:
 None

B9a. Architect: Unknown b. Builder: Unknown

*B10. Significance: Theme Early Rural Development/Agriculture Area Sacramento County
 Period of Significance 1905-1930 Property Type Shed Applicable Criteria _____
 (Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

In the nineteenth century this property was within an area used for agriculture. It was part of a 240-acre parcel known as "Lizzie's Vineyard" in the 1870s, owned by George C. McMullen. The parcel was divided in half in the 1880s and was owned by S. Purrington (1880s-1890s) and Mary Cody (ca. 1899). The land was further divided (about 1911) into the Kennedy Acres Subdivision, a group of lots ranging from less than one to about five acres in size. The shed is on a lot owned by Gus Marks and Clara Stone in 1912. Marks and Stone retained ownership into the 1940s. The shed does not appear to be eligible for the National Register or California Register of Historic Places because it is not an outstanding example of its type, style, or method of construction and there are better examples in the area.

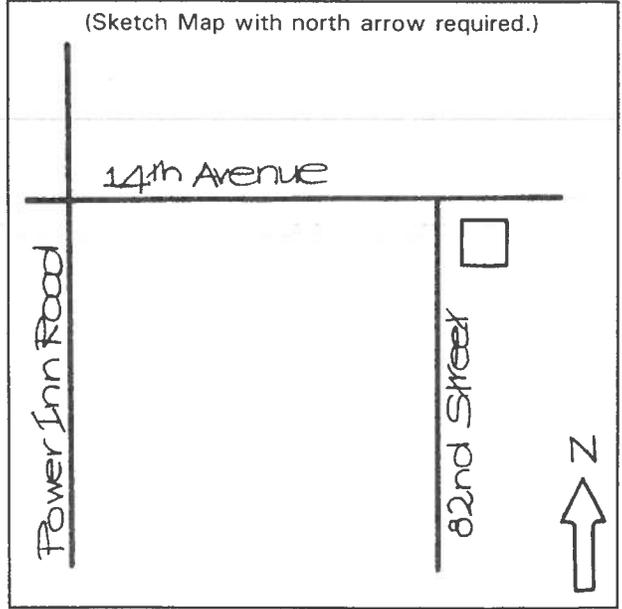
B11. Additional Resource Attributes: (List attributes and codes) _____

*B12. References:
 Sacramento County Assessor Plats/Tax Rolls.
 Fred Shepherd. 1885 Map of Sacramento County.
 Thompson and West. 1880. *History of Sacramento County.*

*B13. Remarks:
 None

*B14. Evaluator: Mary L. Maniery
 *Date of Evaluation: January 5, 1995

(This space reserved for official comments.)



State of California -- The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial CA-SAC-558-H
NRHP Status Code 6Z

Other Listings _____
Review Code _____ Reviewer _____ Date _____

Page P1 of P2 *Resource Name or #: (Assigned by recorder) Army Depot 3

P1. Other Identifier: _____

*P2. Location: *a. County Sacramento and (P2c, P2e, and P2b or P2d. Attach location Location Map as necessary.)

b. Address 3909/3911 82nd Street City Sacramento Zip 95826

*c. USGS 7.5' Quad Sacramento East Date 1967, photorev. 1980 T8N; R5E;
NW 1/4 of NW 1/4 of Sec 23; MDM B.M.

d. UTM: (Give more than one for large an/or linear resources) Zone 10, 639200 mE/ 4266660 mN

*e. Other Locational Data (e.g., parcel #, directions to resource, elevation, etc., as appropriate): 061-041-001
This duplex is located on the east side of 82nd Street between 14th Avenue and Belvedere.

*P3a. Description (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries): This one story, square duplex has a hipped roof covered with red tile. Fenestration consists of symetrically placed double hung wood sash windows that flank the two entry doors. The lower one-third of the exterior front facade is brick; the remainder of the building is clad with stucco. Wood entry doors are present on either side of the front (west) facade.

*P3b. Resource Attributes: (List attributes and codes) HP3--duplex

*P4. Resources Present: Building Structure Object Site District Element of District Other (Isolates, etc.)



j. Description of Photo:

w, date, accession #) view east,
2-20-94,

IC # 94-242-BW1-14

i. Date Constructed/Age and
ource: Historic

Prehistoric Both

l. 1920s

. Owner and Address:

Martha M. Stommel

Co Carolyn M. Young

330 I Street L-1

Sacramento, CA 95816

. Recorded by: (Name, affiliation,

address) Mary L. Maniery,

FOR ENVIRONMENTAL

SERVICES, INC., P.O. Box

10756, Sacramento, CA

95816-0756

Date Recorded: 1/5/95

D. Survey Type: (Describe) _____

connaissance

P11. Report Citation*: (Cite survey report and other sources, or enter "none.") Maniery, Mary L., and Kathryn Kelly.
1995. Historical Properties Survey for the Sacramento Army Depot Redevelopment Plan EIR,
Sacramento County, California. 3405

*Attachments: NONE Location Map Continuation Sheet Building, Structure, and Object Record

Linear Resource Record Archaeological Record District Record Milling Station Record Rock Art Record

Artifact Record Photograph Record Other (List): _____

CA-SAC-558-1
P-34-730

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
BUILDING, STRUCTURE, AND OBJECT RECORD

Primary # _____
HRI# _____

Page B1 of B1 *NRHP Status Code 6Z
*Resource Name or # (Assigned by recorder) Army Depot 3
B1. Historic Name: _____
B2. Common Name: _____
B3. Original Use: Residential B4. Present Use: Duplex
*B5. Architectural Style: Vernacular with Craftsman elements
B6. Construction History: (Construction date, alterations, and date of alterations)

The house does not appear to have been altered or modified.

*B7. Moved? No Yes Unknown Date: _____ Original Location: _____

*B8. Related Features: A detached two-car garage with a low-pitch gable roof and exposed rafters is north of the house. The garage is clad with corrugated metal sheets (east facade) and channel siding.

B9a. Architect: Unknown b. Builder: Unknown

*B10. Significance: Theme Early rural development Area Sacramento County
Period of Significance 1905-1930 Property Type Residence Applicable Criteria --
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

In the nineteenth century this property was within an area used for agriculture. It was part of a 240-acre parcel known as "Lizzie's Vineyard" in the 1870s, owned by George C. McMullen. The parcel was divided in half in the 1880s and was owned by S. Purrington (1880s-1890s) and Mary Cody (ca. 1899). The land was further divided (about 1911) into the Kennedy Acres Subdivision. This lot was purchased by Gus Marks and Clara Stone in 1912. They retained ownership into the 1940s, at least. This house does not appear to be eligible for the National Register or California Register because it is not an outstanding example of its type, style, or method of construction and there are better examples in the area.

B11. Additional Resource Attributes: (List attributes and codes) _____

*B12. References:

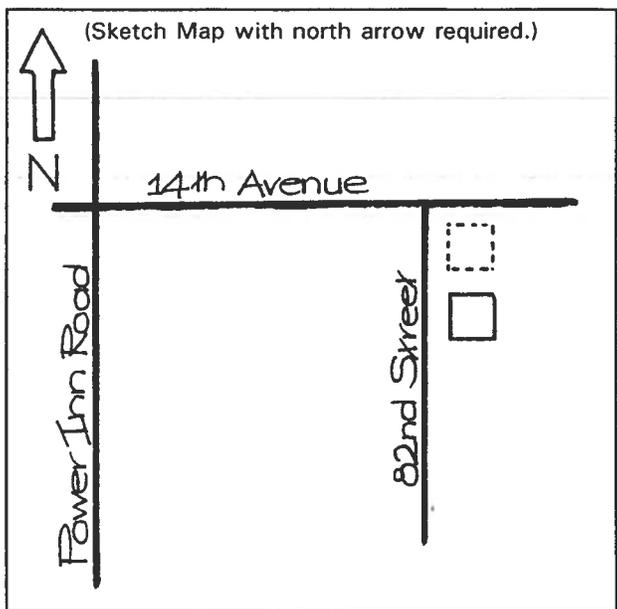
Sacramento County Assessor Plats/Tax Rolls.
Fred Shepherd. 1885 Map of Sacramento County.
Thompson and West. 1880. *History of Sacramento County.*

*B13. Remarks:

None

*B14. Evaluator: Mary L. Maniery
*Date of Evaluation: January 5, 1995

(This space reserved for official comments.)



State of California - The Resources Agency
 DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
 HRI # _____
 Trinomial CA-SAC-559-H
 NRHP Status Code 6Z

Other Listings _____
 Review Code _____ Reviewer _____ Date _____

Page P1 of P2 *Resource Name or #: (Assigned by recorder) Army Depot 4

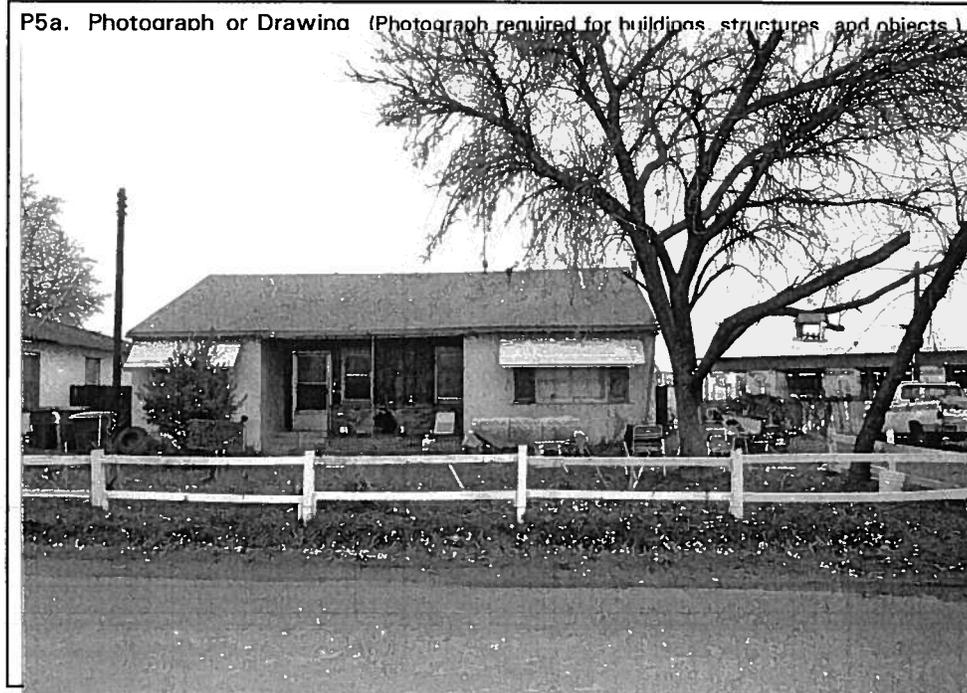
- P1. Other Identifier: _____
- *P2. Location: *a. County Sacramento and (P2c, P2e, and P2b or P2d. Attach location Location Map as necessary.)
 b. Address 3915 82nd Street City Sacramento Zip 95826
 *c. USGS 7.5' Quad Sacramento East Date 1967, photorev. 1980 T8N; R5E;
NW 1/4 of NW 1/4 of Sec 23; MDM B.M.
 d. UTM: (Give more than one for large an/or linear resources) Zone 10, 639200 mE/ 4266640 mN

*e. Other Locational Data (e.g., parcel #, directions to resource, elevation, etc., as appropriate): 061-041-001
 This site is located on the east side of 82nd Street between 14th Avenue and Belvedere.

*P3a. Description (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries): The house located at 3915 82nd Street is one story rectangular in shape, with a cross-gabled roof with center louvers in the gable ends. The front facade has a recessed entry with a concrete porch. The entry wall is clad in brick and vertical board wood siding; the remainder of the house is covered with stucco. Two double hung single pane wood sash windows are located at the south of the wood entry door. Fenestration on the protruding west facade of the front elevation consists of 12-pane metal sash windows flanked by narrow, rectangular double hung 1/1 wood sash windows. These windows are protected by aluminum awnings.

*P3b. Resource Attributes: (List attributes and codes) _____

*P4. Resources Present: Building Structure Object Site District Element of District Other (Isolates, etc.)



P5b. Description of Photo:
 (view, date, accession #) View NE,
12-20-94,
ACC # 94-242-BW1-13

*P6. Date Constructed/Age and Source: Historic
 Prehistoric Both
ca. 1920s

*P7. Owner and Address:
Martha M. Stommel
c/o Carolyn M. Young
2830 I Street L-1
Sacramento, CA 95816

*P8. Recorded by: (Name, affiliation, and address) Mary L. Maniery,
PAR ENVIRONMENTAL
SERVICES, INC., P.O. Box
160756, Sacramento, CA
95816-0756

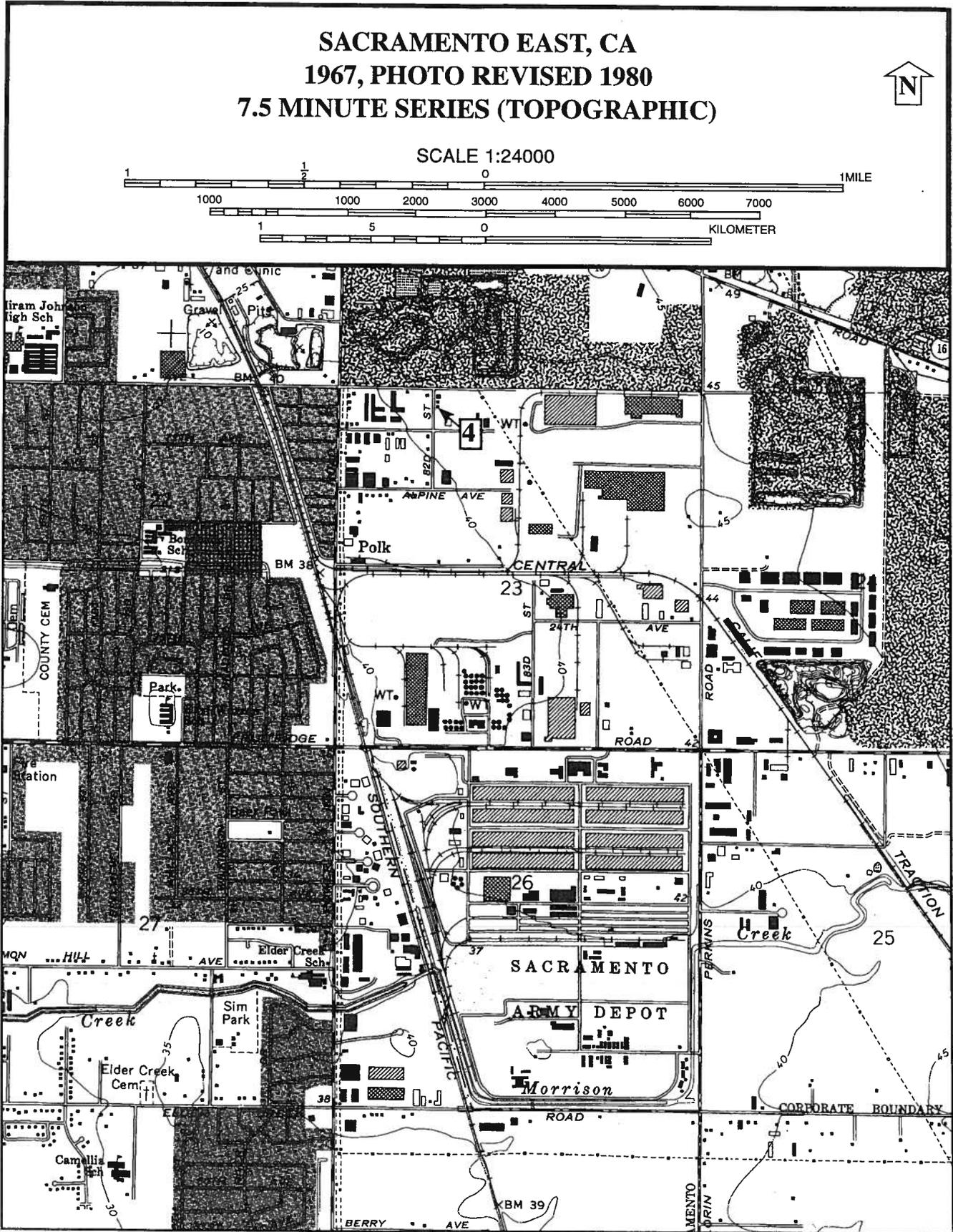
*P9. Date Recorded: 1/5/95

*P10. Survey Type: (Describe) _____
Reconnaissance

P11. Report Citation*: (Cite survey report and other sources, or enter "none.") Maniery, Mary L., and Kathryn Kelly.
1995. Historical Properties Survey for the Sacramento Army Depot Redevelopment Plan EIR,
Sacramento County, California. 3405

- *Attachments: NONE Location Map Continuation Sheet Building, Structure, and Object Record
 Linear Resource Record Archaeological Record District Record Milling Station Record Rock Art Record
 Artifact Record Photograph Record Other (List): _____

CA-DMC-007-A
P-34-731



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

Primary # _____
HRI# _____

BUILDING, STRUCTURE, AND OBJECT RECORD

*NRHP Status Code 6Z

Page B1 of B1

*Resource Name or # (Assigned by recorder) Army Depot 4

B1. Historic Name: _____

B2. Common Name: _____

B3. Original Use: Residential

B4. Present Use: Same

*B5. Architectural Style: Vernacular with minimal Craftsman elements

B6. Construction History: (Construction date, alterations, and date of alterations) Aluminum awnings over front windows; wood panel and brick added to exterior of recessed front porch.

*B7. Moved? No Yes Unknown Date: _____ Original Location: _____

*B8. Related Features: None

B9a. Architect: Unknown

b. Builder: Unknown

*B10. Significance: Theme Early rural development/agriculture Area Sacramento County

Period of Significance 1905-1930 Property Type Residence Applicable Criteria N/A

(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

In the nineteenth century this property was within an area used for agriculture. It was part of a 240-acre parcel known as "Lizzie's Vineyard" in the 1870s, owned by George C. McMullen. The parcel was divided in half in the 1880s and was owned by S. Purrington (1880s-1890s) and Mary Cody (ca. 1899). The land was further divided (about 1911) into the Kennedy Acres Subdivision. This lot was purchased by Gus Marks and Clara Stone in 1912. They retained ownership into the 1940s, at least. This house does not appear to be eligible for the National Register or California Register because it is not an outstanding example of its type, style, or method of construction and there are better examples in the area.

B11. Additional Resource Attributes: (List attributes and codes) _____

*B12. References:

Sacramento County Assessor Plats/Tax Rolls.
Fred Shepherd. 1885 Map of Sacramento County.
Thompson and West. 1880. *History of Sacramento County.*

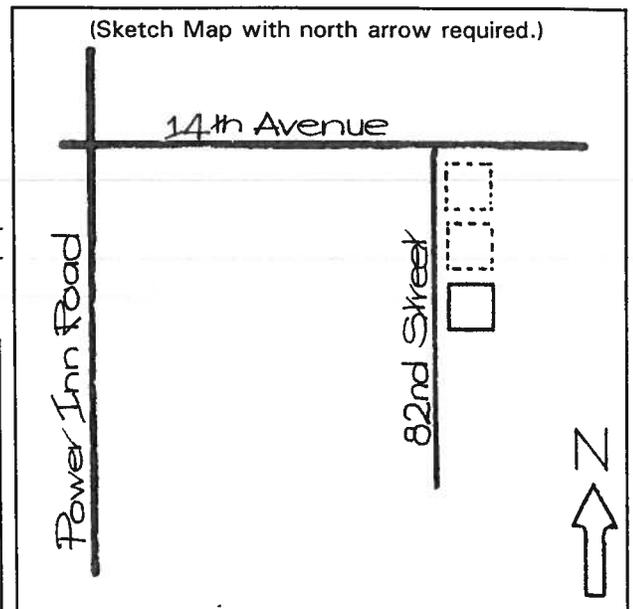
*B13. Remarks:

None

*B14. Evaluator: Mary L. Maniery

*Date of Evaluation: January 5, 1995

(This space reserved for official comments.)



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial CA-SAC-560-H
NRHP Status Code 6Z
Other Listings _____
Review Code _____ Reviewer _____ Date _____

Page P1 of P2 *Resource Name or #: (Assigned by recorder) Army Depot 5

P1. Other Identifier: _____

*P2. Location: *a. County Sacramento and (P2c, P2e, and P2b or P2d. Attach location Location Map as necessary.)

b. Address 8110 Alpine Avenue City Sacramento Zip 95826

*c. USGS 7.5' Quad Sacramento East Date 1967, photorev. 1980 T8N; R5E;
SW 1/4 of NW 1/4 of Sec 23; MDM B.M.

d. UTM: (Give more than one for large an/or linear resources) Zone 10, 638820 mE/ 4266220 mN

*e. Other Locational Data (e.g., parcel #, directions to resource, elevation, etc., as appropriate): 061-091-018

This site is located on the south side of Alpine Avenue and just east of the power lines that run along the east side of Power Inn Road.

*P3a. Description (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries): This square, one story Craftsman cottage has a front gable roof with exposed rafters and a sunburst-patterned louvre in the gable end. The front porch is supported by square posts. The house sits on a concrete foundation and is clad with round edge drop siding with three laps. The central plywood front door is flanked by 12-pane steel casement windows. Similar windows are present on the east facade of the house. A detached two-car garage with horizontal board siding and a composition-covered gable roof is located to the rear of the house. The yard is landscaped with mature sycamore and liquid amber. Cypress bushes flank the front steps.

*P3b. Resource Attributes: dwelling

Element of District Other (Isolates, etc.)

P5b. Description of Photo:
(view, date, accession #) View SW,
12/20/94,
ACC #94-242-BW1-12

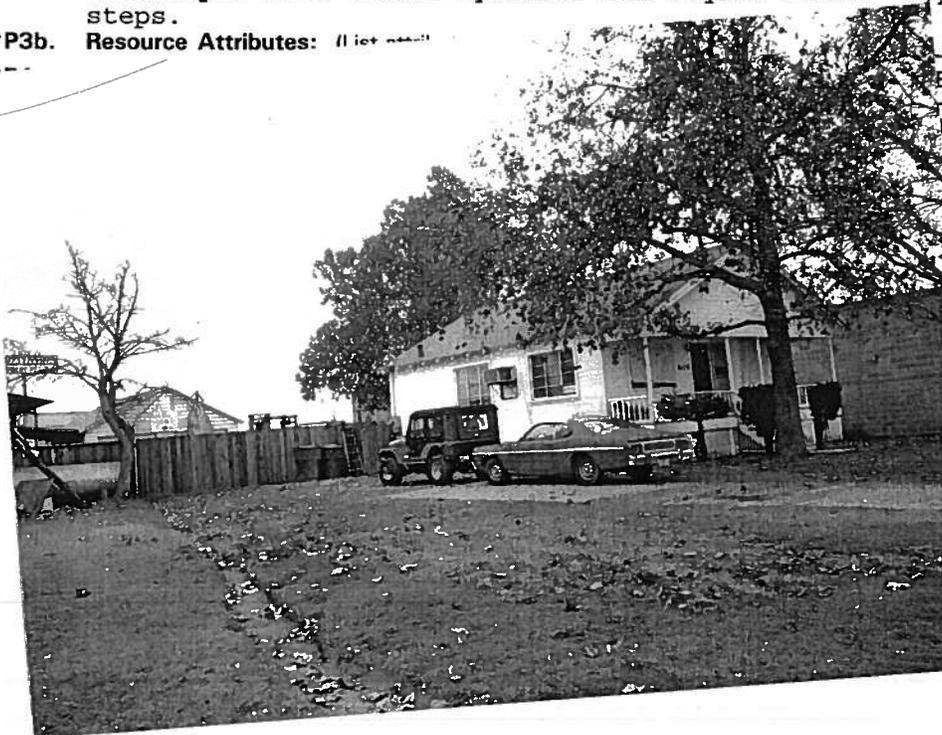
*P6. Date Constructed/Age and Source: Historic
 Prehistoric Both
ca. 1915

*P7. Owner and Address:
Noel I./Ester P. Turner
Revocable Trust
3913 Fotos Court
Sacramento, CA 95820

*P8. Recorded by: (Name, affiliation, and address) Mary L. Maniery,
PAR ENVIRONMENTAL
SERVICES, INC., P.O. Box
160756, Sacramento, CA
95816-0756

*P9. Date Recorded: 1/5/95

*P10. Survey Type: (Describe) Reconnaissance



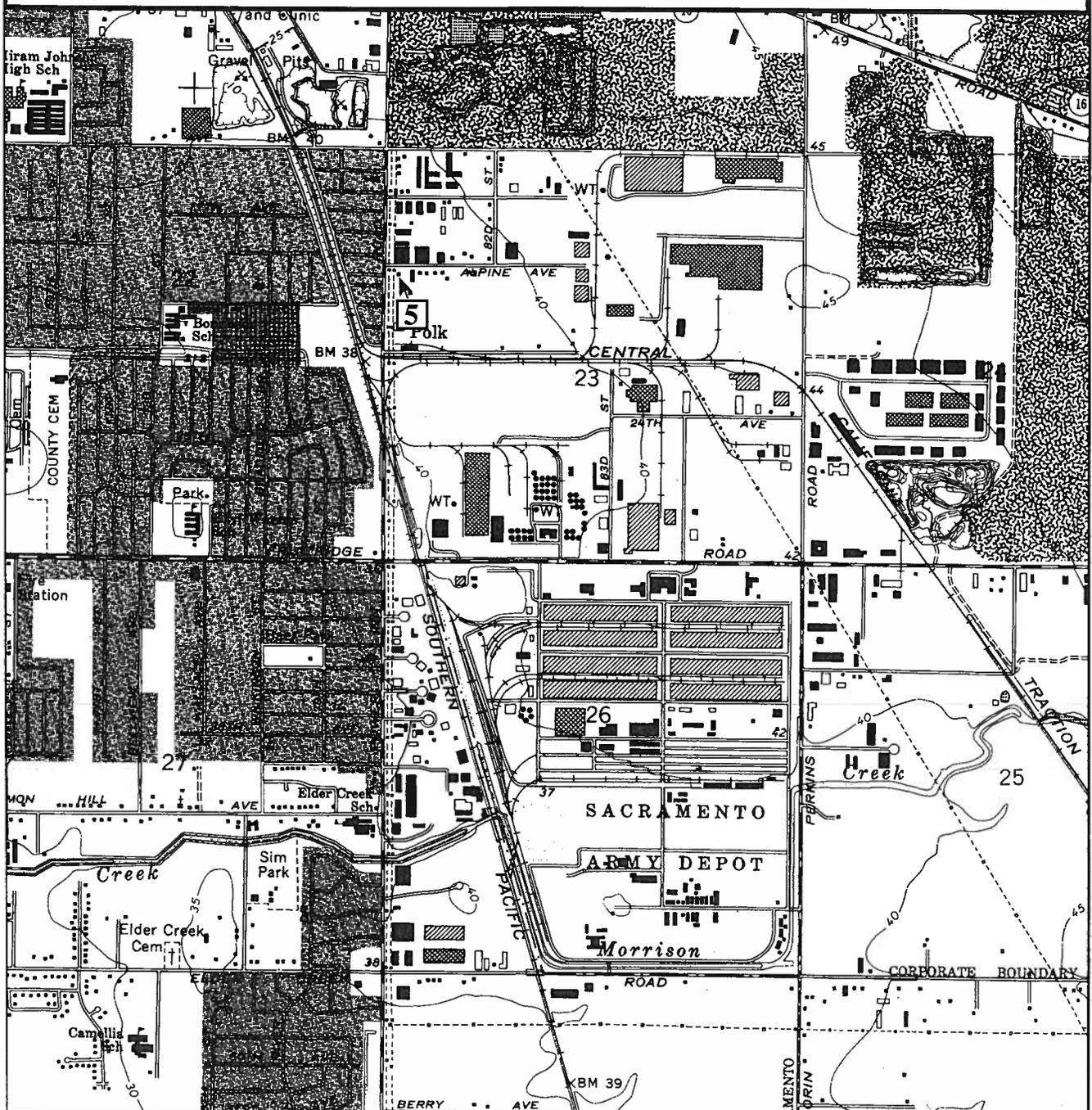
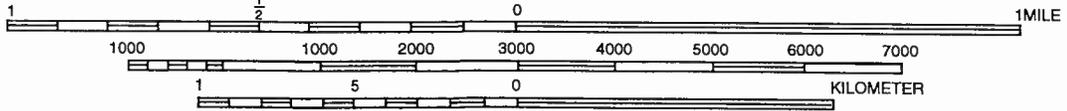
P11. Report Citation*: (Cite survey report and other sources, or enter "none.") Maniery, Mary L., and Kathryn Kelly.
1995. Historical Properties Survey for the Sacramento Army Depot Redevelopment Plan EIR,
Sacramento County, California. 3405

*Attachments: NONE Location Map Continuation Sheet Building, Structure, and Object Record
 Linear Resource Record Archaeological Record District Record Milling Station Record Rock Art Record
 Artifact Record Photograph Record Other (List): _____

SACRAMENTO EAST, CA 1967, PHOTO REVISED 1980 7.5 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:24000



State of California – The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
BUILDING, STRUCTURE, AND OBJECT RECORD

Primary # _____
HRI# _____

*NRHP Status Code 6Z

Page B1 of B1 *Resource Name or # (Assigned by recorder) Army Depot 5

B1. Historic Name: N/A

B2. Common Name: N/A

B3. Original Use: Residential B4. Present Use: Residential

*B5. Architectural Style: Craftsman cottage

B6. Construction History: (Construction date, alterations, and date of alterations)

Built around 1915 as part of Kennedy Acres Subdivision. The front door is not original to the house.

*B7. Moved? No Yes Unknown Date: _____ Original Location: _____

*B8. Related Features: Detached garage, mature vegetation

B9a. Architect: Unknown b. Builder: Unknown

*B10. Significance: Theme Rural development Area Sacramento County

Period of Significance 1905-1930 Property Type Residence Applicable Criteria A, C

(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.) In the nineteenth century this property was within an area used for agriculture. It was part of a 240-acre parcel known as "Lizzie's Vineyard" in the 1870s, owned by George C. McMullen. The parcel was divided in half in the 1880s and was owned by S. Purrington (1880s-1890s) and Mary Cody (ca. 1899). The land was further divided (about 1911) into the Kennedy Acres Subdivision. Mary G. Neff is listed as the owner of this lot in 1911/12 but was not taxed on improvements. The house was probably built for Neff or a relative soon after 1912 and remained in the Neff family into the 1920s. J. Poole was listed as owner in 1930 and Michele and Caterina Pieroni acquired the lot and house by 1939. The house was built at a time when the rural areas outside the City of Sacramento were being subdivided and developed; Kennedy Acres and its houses are not unique. The house is not an outstanding example of Craftsman cottages and is not associated with an important family or person. It does not appear eligible to the National Register or California Register of Historic Places.

B11. Additional Resource Attributes: (List attributes and codes) HP4--ancillary structure

*B12. References:

Sacramento County Assessor Plats/Tax Rolls.
Fred Shepherd. 1885 Map of Sacramento County.
Thompson and West. 1880. *History of Sacramento County.*

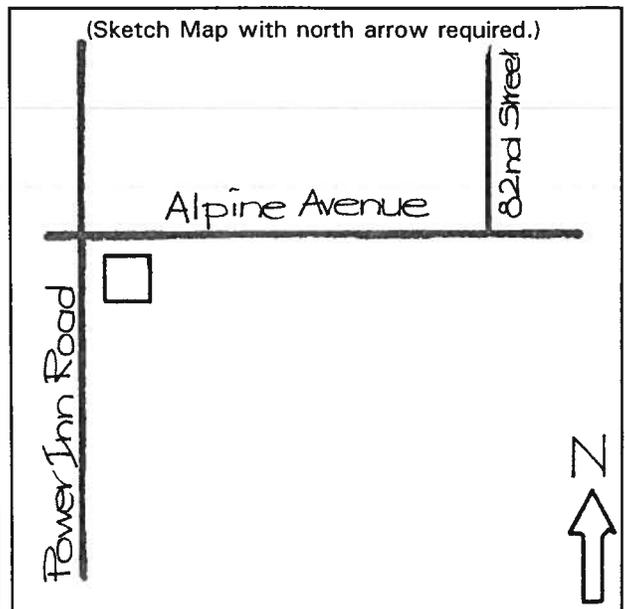
*B13. Remarks:

None

*B14. Evaluator: Mary L. Maniery

*Date of Evaluation: January 5, 1995

(This space reserved for official comments.)



State of California — The Resources Agency
 DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # P-34-733
 HRI # _____
 Trinomial CA-561-11
 NRHP Status Code 6Z

Other Listings _____
 Review Code _____ Reviewer _____ Date _____

Page P1 of P2 *Resource Name or #: (Assigned by recorder) Army Depot 6

P1. Other Identifier: _____
 *P2. Location: *a. County Sacramento and (P2c, P2e, and P2b or P2d. Attach location Location Map as necessary.)
 b. Address 8150 Alpine Avenue City Sacramento Zip 95826
 *c. USGS 7.5' Quad Sacramento East Date 1967, photorev. 1980 T8N; R5E;
SW 1/4 of NW 1/4 of Sec 23; MDM B.M.
 d. UTM: (Give more than one for large an/or linear resources) Zone 10, 639000 mE/ 4266200 mN
 *e. Other Locational Data (e.g., parcel #, directions to resource, elevation, etc., as appropriate): 061-091-019
 This site is located on the south side of Alpine Avenue between Power Inn Road and 82nd Street.

*P3a. Description (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries):

This one story house has a composition hipped roof with boxed eaves. The exterior is covered with stucco. The house sits on a concrete foundation. The front entry is covered with a shed roof portico supported by two square posts. Fenestration is symmetrical around the house and consists of 1/1 double hung wood sash windows and wood panel doors. A detached garage similar in style to the house is located to the east.

*P3b. Resource Attributes: (List attributes and codes) HP2--single family dwelling

*P4. Resources Present: Building _____
 Element of District Other (Isolates, etc.)

P5b. Description of Photo:
 (view, date, accession #) View SW,
12-20-94,
ACC # 94-242-BW1-11
 *P6. Date Constructed/Age and
 Source: Historic Prehistoric Both
ca. 1915

*P7. Owner and Address:
Clifford A./Cynthia A. Brown
1411 Los Molinos Way
Sacramento, CA 95864

*P8. Recorded by: (Name, affiliation, and address) Mary L. Maniery,
PAR ENVIRONMENTAL
SERVICES, INC., P.O. Box
160756, Sacramento, CA
95816-0756

*P9. Date Recorded: 12/20/94

*P10. Survey Type: (Describe) _____
Reconnaissance



P11. Report Citation*: (Cite survey report and other sources, or enter "none.") Maniery, Mary L., and Kathryn Kelly.
1995. Historical Properties Survey for the Sacramento Army Depot Redevelopment Plan EIR,
Sacramento County, California. 3405

*Attachments: NONE Location Map Continuation Sheet Building, Structure, and Object Record
 Linear Resource Record Archaeological Record District Record Milling Station Record Rock Art Record
 Artifact Record Photograph Record Other (List): _____

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
BUILDING, STRUCTURE, AND OBJECT RECORD

Primary # _____
HRI# _____

*NRHP Status Code 6Z

Page B1 of B1 *Resource Name or # (Assigned by recorder) Army Depot 6

B1. Historic Name: _____

B2. Common Name: _____

B3. Original Use: Residential B4. Present Use: Residential

*B5. Architectural Style: Vernacular with Craftsman elements

B6. Construction History: (Construction date, alterations, and date of alterations)

The house appears original with the exception of new rain gutters.

*B7. Moved? No Yes Unknown Date: _____ Original Location: _____

*B8. Related Features: Detached garage

B9a. Architect: Unknown b. Builder: Unknown

*B10. Significance: Theme Rural development Area Sacramento County

Period of Significance 1905-1930 Property Type Residence Applicable Criteria A, C

(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.) In the nineteenth century this property was within an area used for agriculture. It was part of a 240-acre parcel known as "Lizzie's Vineyard" in the 1870s, owned by George C. McMullen. The parcel was divided in half in the 1880s and was owned by S. Purrington (1880s-1890s) and Mary Cody (ca. 1899). The land was further divided (about 1911) into the Kennedy Acres Subdivision. Mary G. Neff is listed as the owner of this lot in 1911/12 but was not taxed on improvements. The house was probably built for Neff or a relative soon after 1912 and remained in the Neff family into the 1920s. J. Poole was listed as owner in 1930 and Michele and Caterina Pieroni acquired the lot and house by 1939. The house was built at a time when the rural areas outside the City of Sacramento were being subdivided and developed; Kennedy Acres and its houses are not unique. The house is not an outstanding example of Craftsman cottages and is not associated with an important family or person. It does not appear eligible to the National Register or California Register of Historic Places.

B11. Additional Resource Attributes: (List attributes and codes) HP4--ancillary structure

*B12. References:

Sacramento County Assessor Plats/Tax Rolls.
Fred Shepherd. 1885 Map of Sacramento County.
Thompson and West. 1880. *History of Sacramento County.*

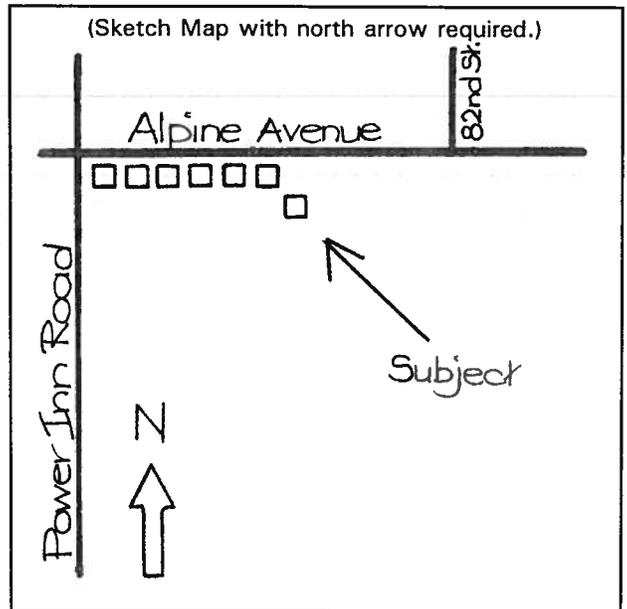
*B13. Remarks:

None

*B14. Evaluator: Mary L. Maniery

*Date of Evaluation: January 5, 1995

(This space reserved for official comments.)



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code 6Z

Other Listings _____
Review Code _____ Reviewer _____ Date _____

Page P1 of P2 *Resource Name or #: (Assigned by recorder) Army Depot 7

P1. Other Identifier: _____

*P2. Location: *a. County Sacramento and (P2c, P2e, and P2b or P2d. Attach location Location Map as necessary.)

b. Address 8152 Alpine Avenue City Sacramento Zip 95826

*c. USGS 7.5' Quad Sacramento East Date 1967, photorev. 1980 T8N; R5E;
SW 1/4 of NW 1/4 of Sec 23; MDM B.M.

d. UTM: (Give more than one for large an/or linear resources) Zone 10, 639120 mE/ 4266220 mN

*e. Other Locational Data (e.g., parcel #, directions to resource, elevation, etc., as appropriate): 061-091-017
This site is located on the south side of Alpine Avenue between Power Inn Road and 82nd Street.

*P3a. Description (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries):

This house is one story, rectangular, with a front gable roof. The roof is clad with composition shingles and has exposed rafters. The house has a concrete foundation and is covered with stucco. Most of the windows and doors have been boarded up, but aluminum sliders are visible on some openings. The porch roof is supported by three square posts and the floor is wood.

*P3b. Resource Attributes: (List attributes and codes) HP2--single family dwelling

*P4. Resources Present: Building Structure Object Site District Element of District Other (Isolates, etc.)



P5b. Description of Photo:

(view, date, accession #) View SE, 12-20-94,

ACC # 94-242-BW1-10

*P6. Date Constructed/Age and

Source: Historic

Prehistoric Both

ca. 1915

*P7. Owner and Address:

Floor Covering Enterprises

Pension/Profit Sharing Plan

c/o Simas Enterprises

3550 Power Inn Road,

Sacramento, CA 95826

*P8. Recorded by: (Name, affiliation,

and address) Mary L. Maniery,

PAR ENVIRONMENTAL

SERVICES, INC., P.O. Box

160756, Sacramento, CA

95816-0756

*P9. Date Recorded: 12/20/94

*P10. Survey Type: (Describe) _____

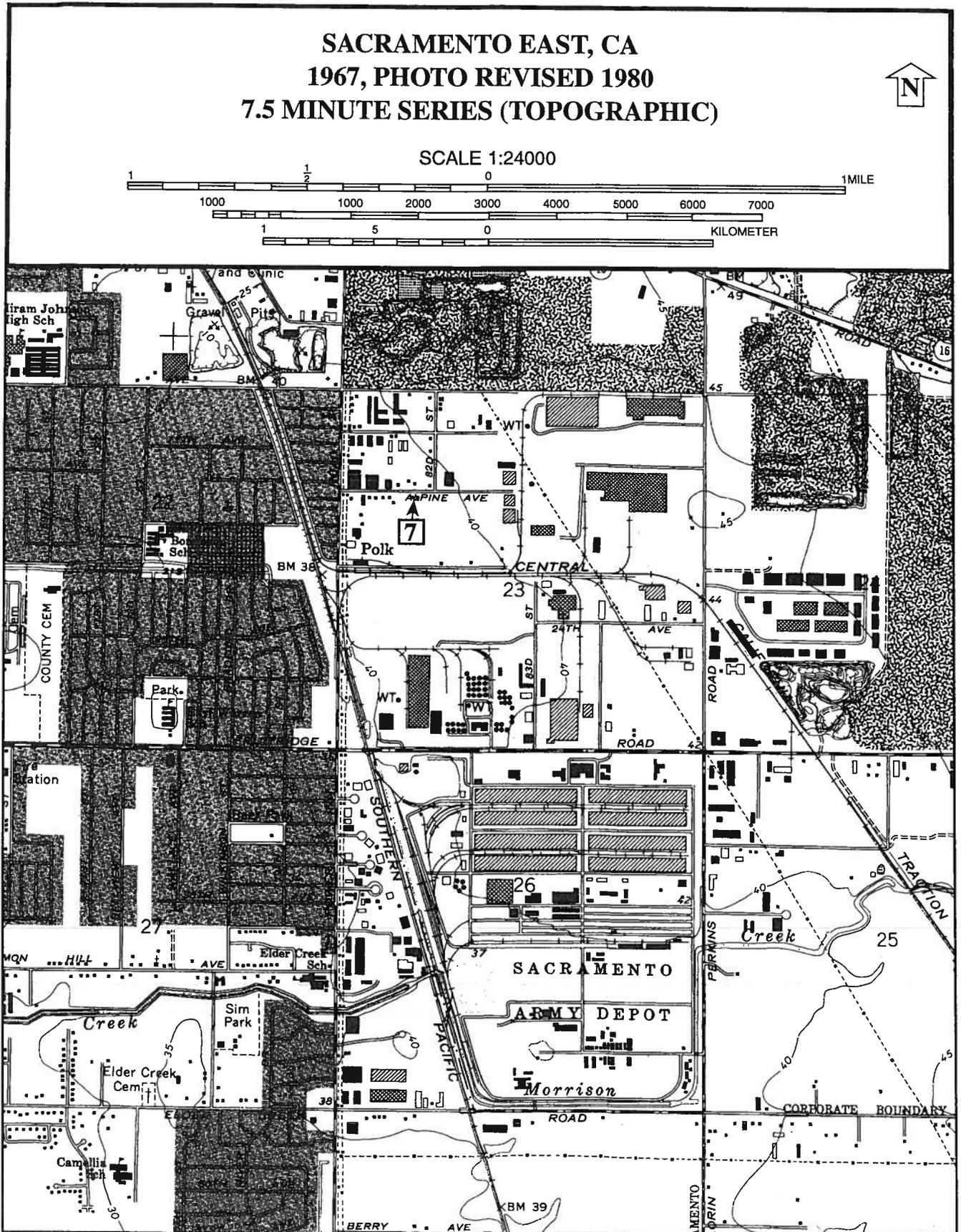
Reconnaissance

P11. Report Citation*: (Cite survey report and other sources, or enter "none.") Maniery, Mary L., and Kathryn Kelly. 1995. Historical Properties Survey for the Sacramento Army Depot Redevelopment Plan EIR, Sacramento County, California.

*Attachments: NONE Location Map Continuation Sheet Building, Structure, and Object Record

Linear Resource Record Archaeological Record District Record Milling Station Record Rock Art Record

Artifact Record Photograph Record Other (List): _____



State of California — The Resources Agency
 DEPARTMENT OF PARKS AND RECREATION
BUILDING, STRUCTURE, AND OBJECT RECORD

Primary # _____
 HRI# _____

*NRHP Status Code 6Z

Page B1 of B1 *Resource Name or # (Assigned by recorder) Army Depot 7

B1. Historic Name: _____

B2. Common Name: _____

B3. Original Use: Residential B4. Present Use: Residential

*B5. Architectural Style: Vernacular with Craftsman elements

B6. Construction History: (Construction date, alterations, and date of alterations)

Aluminum sliders have replaced the original windows. All openings are boarded and the building is dilapidated.

*B7. Moved? No Yes Unknown Date: _____ Original Location: _____

*B8. Related Features: None

B9a. Architect: Unknown b. Builder: Unknown

*B10. Significance: Theme Rural development Area Sacramento County

Period of Significance 1905-1930 Property Type Residence Applicable Criteria A, C

(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.) In the nineteenth century this property was within an area used for agriculture. It was part of a 240-acre parcel known as "Lizzie's Vineyard" in the 1870s, owned by George C. McMullen. The parcel was divided in half in the 1880s and was owned by S. Purrington (1880s-1890s) and Mary Cody (ca. 1899). The land was further divided (about 1911) into the Kennedy Acres Subdivision. By 1921 this lot was owned by John Phipps who relinquished ownership to the Adaline Investment Company by 1930. They sold it to Valley Brick Company, who sold it to J.M. Johnson by 1939. The house was built at a time when the rural areas outside the City of Sacramento were being subdivided and developed; Kennedy Acres and its houses are not unique. The house is not an outstanding example of Craftsman cottages and is not associated with an important family or person. It does not appear eligible to the National Register or California Register of Historic Places.

B11. Additional Resource Attributes: (List attributes and codes) _____

*B12. References:

Sacramento County Assessor Plats/Tax Rolls.
 Fred Shepherd. 1885 Map of Sacramento County.
 Thompson and West. 1880. *History of Sacramento County.*

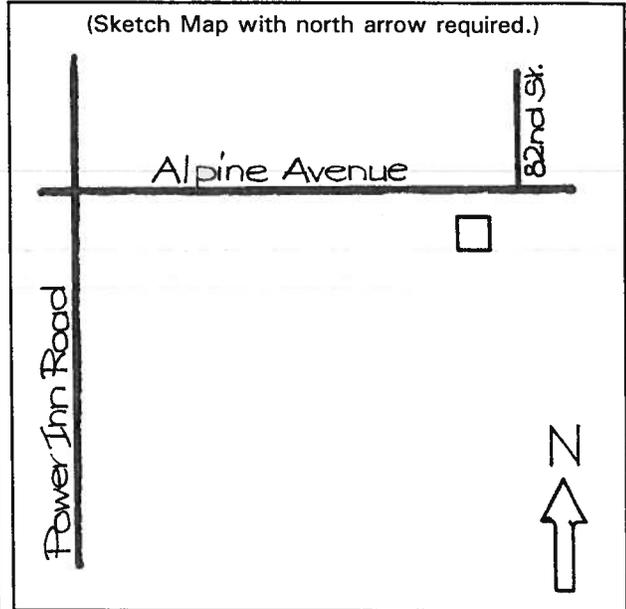
*B13. Remarks:

None

*B14. Evaluator: Mary L. Maniery

*Date of Evaluation: January 5, 1995

(This space reserved for official comments.)



State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial CA-5AC-513-H
NRHP Status Code 6Z
Other Listings _____
Review Code _____ Reviewer _____ Date _____

Page P1 of P2 *Resource Name or #: (Assigned by recorder) Army Depot 8

P1. Other Identifier: _____

*P2. Location: *a. County Sacramento and (P2c, P2e, and P2b or P2d. Attach location Location Map as necessary.)
b. Address 8554 Unsworth Avenue City Sacramento Zip 95828

*c. USGS 7.5' Quad Sacramento East Date 1967, photorev. 1980 T8N; R5E;
SW 1/4 of NW 1/4 of Sec 25; MDM B.M.

d. UTM: (Give more than one for large an/or linear resources) Zone 10, 640580 mE/ 4264660 mN

*e. Other Locational Data (e.g., parcel #, directions to resource, elevation, etc., as appropriate): 062-002-024
This site is located on the south side of Unsworth Avenue and is east of Florin Perkins Road.

*P3a. Description (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries): The main structure is an L-shaped, one-story house with a composition cross-gabled roof and boxed eaves. Louvers are present in the gable ends. A shed roof overhang supported by three square posts and knee braces shelters the front entryway. The front door is plywood and is flanked by 8/8 pane, double-hung wood sash windows. Similar windows are present in the west side of the house. Aluminum sliders have replaced all other original windows. The house is clad with asbestos shingles and vergeboard. A detached two-car garage covered with shiplap siding is east of the house. It has double hung wood sash windows on the east and west elevations.

*P3b. Resource Attributes: (List attributes and codes) HP2--single family dwelling

*P4 Resources Present: Building Structure Object Site District Element of District Other (Isolates, etc.)



P5b. Description of Photo: (view, date, accession #) View SW, 12-20-94,
ACC # 94-242-BW1-8

*P6. Date Constructed/Age and Source: Historic
 Prehistoric Both
ca. 1915

*P7. Owner and Address:
Steven J./Renee Henry
4924 Oakleaf Avenue
Carmichael, CA 95608

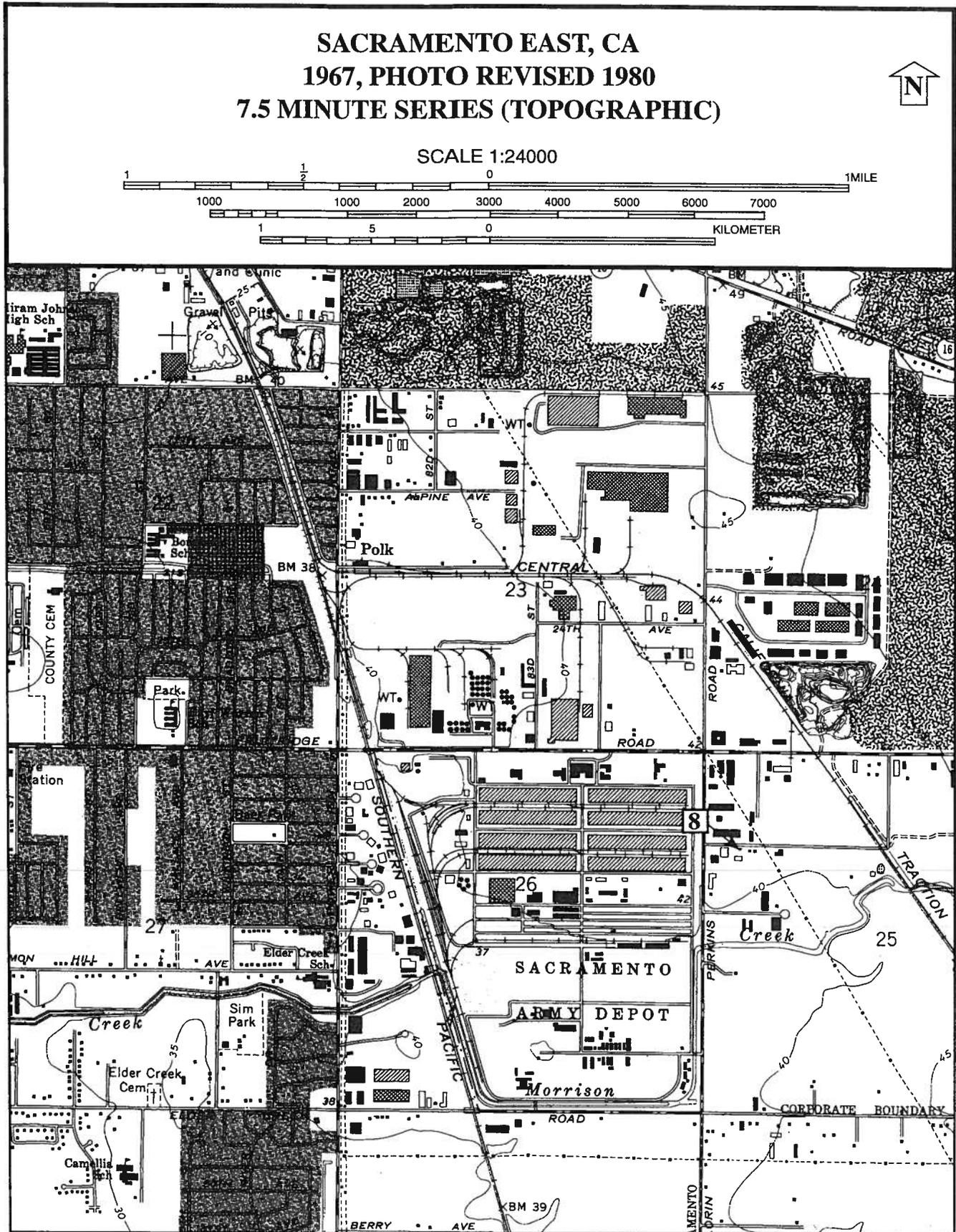
*P8. Recorded by: (Name, affiliation, and address) Mary L. Maniery,
PAR ENVIRONMENTAL SERVICES,
INC., P.O. Box 160756,
Sacramento, CA 95816-0756

*P9. Date Recorded: 1/5/95

*P10. Survey Type: (Describe) _____
Reconnaissance

P11. Report Citation*: (Cite survey report and other sources, or enter "none.") Maniery, Mary L., and Kathryn Kelly. 1995. Historical Properties Survey for the Sacramento Army Depot Redevelopment Plan EIR, Sacramento County, California. 3405

*Attachments: NONE Location Map Continuation Sheet Building, Structure, and Object Record
 Linear Resource Record Archaeological Record District Record Milling Station Record Rock Art Record
 Artifact Record Photograph Record Other (List): _____



State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
BUILDING, STRUCTURE, AND OBJECT RECORD

Primary # _____
HRI# _____

*NRHP Status Code 6Z

Page B1 of B1 *Resource Name or # (Assigned by recorder) Army Depot 8

B1. Historic Name: _____

B2. Common Name: _____

B3. Original Use: Residential B4. Present Use: Residential

*B5. Architectural Style: Craftsman

B6. Construction History: (Construction date, alterations, and date of alterations)

Built around 1915, the house has been altered by the addition of new siding. The majority of the windows have been replaced with aluminum sliders.

*B7. Moved? No Yes Unknown Date: _____ Original Location: _____

*B8. Related Features: Detached garage

B9a. Architect: Unknown b. Builder: Unknown

*B10. Significance: Theme Rural development Area Sacramento County

Period of Significance 1905-1930 Property Type Residence Applicable Criteria A, C

(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

In the nineteenth century this property was within an area of Brighton Township that supported farms and ranches. In 1881 Peter Artz owned a 320-acre parcel (including this lot) and cultivated the land. R. Whittenbrock owned the farm by 1892 and retained ownership into the 1900s. The farm was subdivided between 1912 and 1921 by the Whittenbrock Estate Company and by 1930 this parcel was owned by the Roman Catholic Bishop of Sacramento and was bought by Artz and Cook Inc. by 1939.

The house was built around 1915 at a time when the rural areas of the county were rapidly being subdivided and developed; the Whittenbrock Subdivision is not unique. The house is not an outstanding example of Craftsman cottages and it is not associated with an important family or person. It does not appear eligible to the National Register or California Register of Historic Places.

B11. Additional Resource Attributes: (List attributes and codes) HP4--ancillary structure

*B12. References:

- Sacramento County Assessor Plats/Tax Rolls.
- Fred Shepherd. 1885 Map of Sacramento County.
- Thompson and West. 1880. *History of Sacramento County.*

*B13. Remarks:

None

*B14. Evaluator: Mary L. Maniery

*Date of Evaluation: January 5, 1995

(This space reserved for official comments.)



State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code 6Z
Other Listings _____
Review Code _____ Reviewer _____ Date _____

Page P1 of P2 *Resource Name or #: (Assigned by recorder) Army Depot 9

P1. Other Identifier: _____

*P2. Location: *a. County Sacramento and (P2c, P2e, and P2b or P2d. Attach location Location Map as necessary.)

b. Address 8560 Unsworth Avenue City Sacramento Zip 95828

*c. USGS 7.5' Quad Sacramento East Date 1967, photorev. 1980 T8N; R5E;
SW 1/4 of NW 1/4 of Sec 25; MDM B.M.

d. UTM: (Give more than one for large an/or linear resources) Zone 10, 640580 mE/ 4264640 mN

*e. Other Locational Data (e.g., parcel #, directions to resource, elevation, etc., as appropriate): 062-02-023
This site is located on the south side of Unsworth Avenue and is east of Florin Perkins Road.

*P3a. Description (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries):

A small, square one story storage shed is located behind the modern residence at this address. The shed has a hipped roof covered with composition shingles and boxed eaves. The building is clad with vertical board siding and has a glass and wood panel door.

*P3b. Resource Attributes: (List attributes and codes) HP4--ancillary building

*P4. Resources Present: Building Structure Object Site District Element of District Other (Isolates, etc.)



b. Description of Photo:

(View, date, accession #) View SW, 2-20-94,

CC # 94-242-BW1-8

6. Date Constructed/Age and
urce: Historic Prehistoric Both

a. 1915

7. Owner and Address:
acy Family Living Trust
560 Unsworth Avenue
sacramento, CA 95828

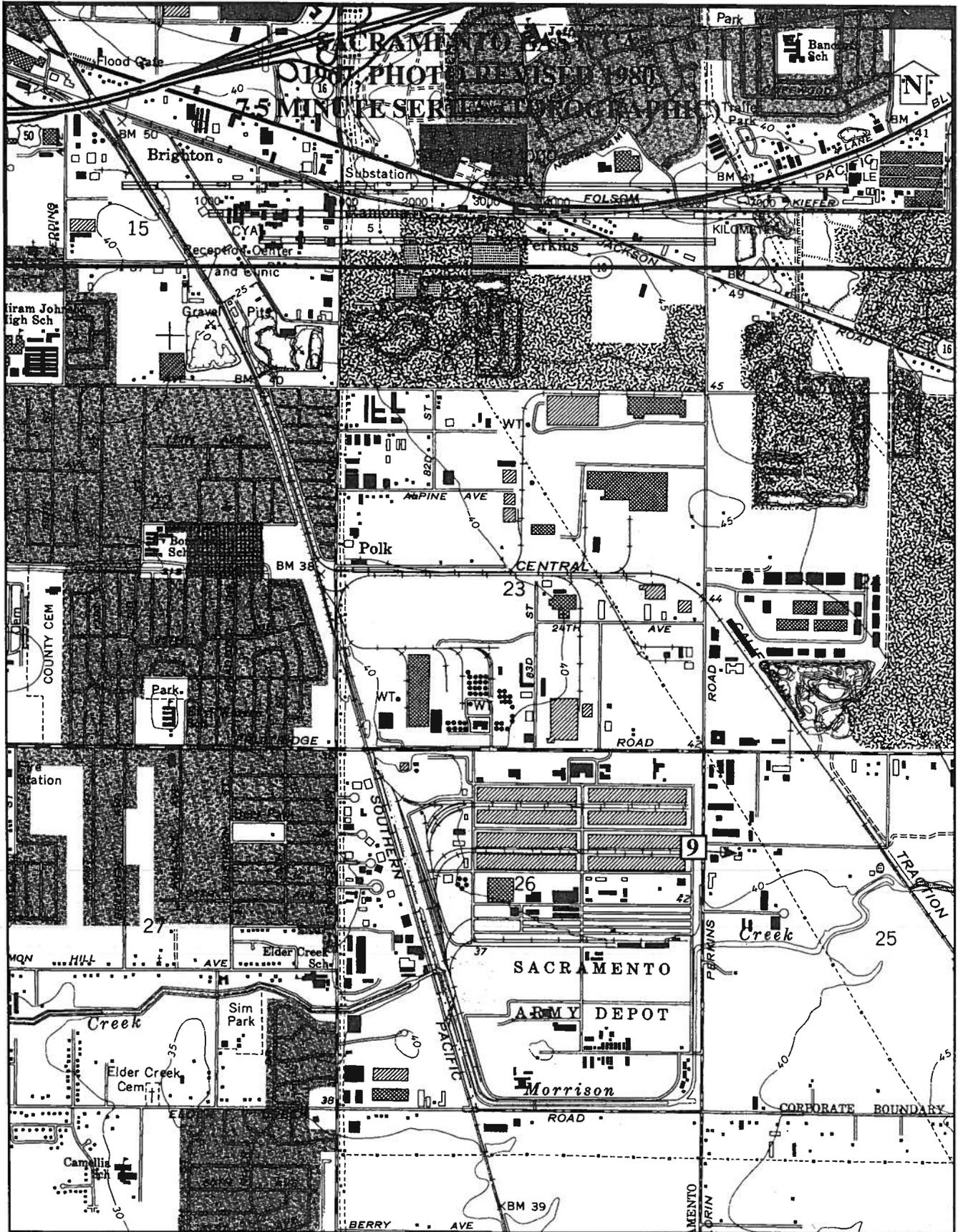
8. Recorded by: (Name, affiliation,
address) Mary L. Maniery,
R ENVIRONMENTAL SERVICES,
C., P.O. Box 160756,
sacramento, CA 95816-0756

9. Date Recorded: 1/5/95

10. Survey Type: (Describe) _____
 Reconnaissance

P11. Report Citation*: (Cite survey report and other sources, or enter "none.") Maniery, Mary L., and Kathryn Kelly. 1995. Historical Properties Survey for the Sacramento Army Depot Redevelopment Plan EIR, Sacramento County, California. 3405

*Attachments: NONE Location Map Continuation Sheet Building, Structure, and Object Record
 Linear Resource Record Archaeological Record District Record Milling Station Record Rock Art Record
 Artifact Record Photograph Record Other (List): _____



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
BUILDING, STRUCTURE, AND OBJECT RECORD

Primary # _____
HRI# _____

*NRHP Status Code 6Z

Page B1 of B1 *Resource Name or # (Assigned by recorder) Army Depot 9

B1. Historic Name: _____

B2. Common Name: _____

B3. Original Use: unknown B4. Present Use: storage

*B5. Architectural Style: Craftsman

B6. Construction History: (Construction date, alterations, and date of alterations)

The original siding has been replaced. All windows have been replaced with aluminum sliders.

*B7. Moved? No Yes Unknown Date: _____ Original Location: _____

*B8. Related Features: Modern residence

B9a. Architect: Unknown b. Builder: Unknown

*B10. Significance: Theme Rural development Area Sacramento County
Period of Significance 1905-1930 Property Type Shed Applicable Criteria A, C

(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

In the nineteenth century this property was within an area of Brighton Township that supported farms and ranches. In 1881 Peter Artz owned a 320-acre parcel (including this lot) and cultivated the land. R. Whittenbrock owned the farm by 1892 and retained ownership into the 1900s. The farm was subdivided between 1912 and 1921 by the Whittenbrock Estate Company and by 1930 this parcel was owned by the Roman Catholic Bishop of Sacramento and was bought by Artz and Cook Inc. by 1939.

The house was built around 1915 at a time when the rural areas of the county were rapidly being subdivided and developed; the Whittenbrock Subdivision is not unique. The house is not an outstanding example of Craftsman cottages and it is not associated with an important family or person. It does not appear eligible to the National Register or California Register of Historic Places.

B11. Additional Resource Attributes: (List attributes and codes) _____

*B12. References:

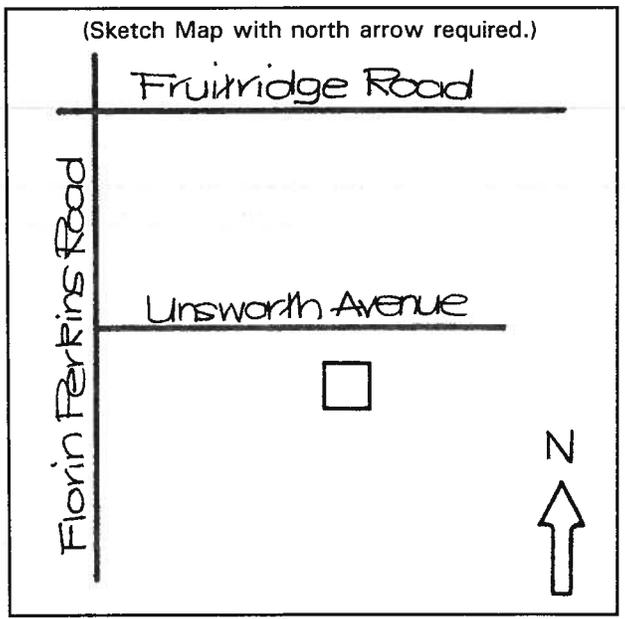
- Sacramento County Assessor Plats/Tax Rolls.
- Fred Shepherd. 1885 Map of Sacramento County.
- Thompson and West. 1880. *History of Sacramento County.*

*B13. Remarks:

None

*B14. Evaluator: Mary L. Maniery
*Date of Evaluation: January 5, 1995

(This space reserved for official comments.)



State of California — The Resources Agency
 DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
 HRI # _____
 Trinomial _____
 NRHP Status Code 6Z

Other Listings _____
 Review Code _____ Reviewer _____ Date _____

Page P1 of P2 *Resource Name or #: (Assigned by recorder) Army Depot 10

P1. Other Identifier: _____

*P2. Location: *a. County Sacramento and (P2c, P2e, and P2b or P2d. Attach location Location Map as necessary.)

b. Address 8590 Unsworth Avenue City Sacramento Zip 95828

*c. USGS 7.5' Quad Sacramento East Date 1967, photorev. 1980 T8N; R5E;
SW 1/4 of NW 1/4 of Sec 25; MDM B.M.

d. UTM: (Give more than one for large an/or linear resources) Zone 10, 640620 mE/ 4264660 mN

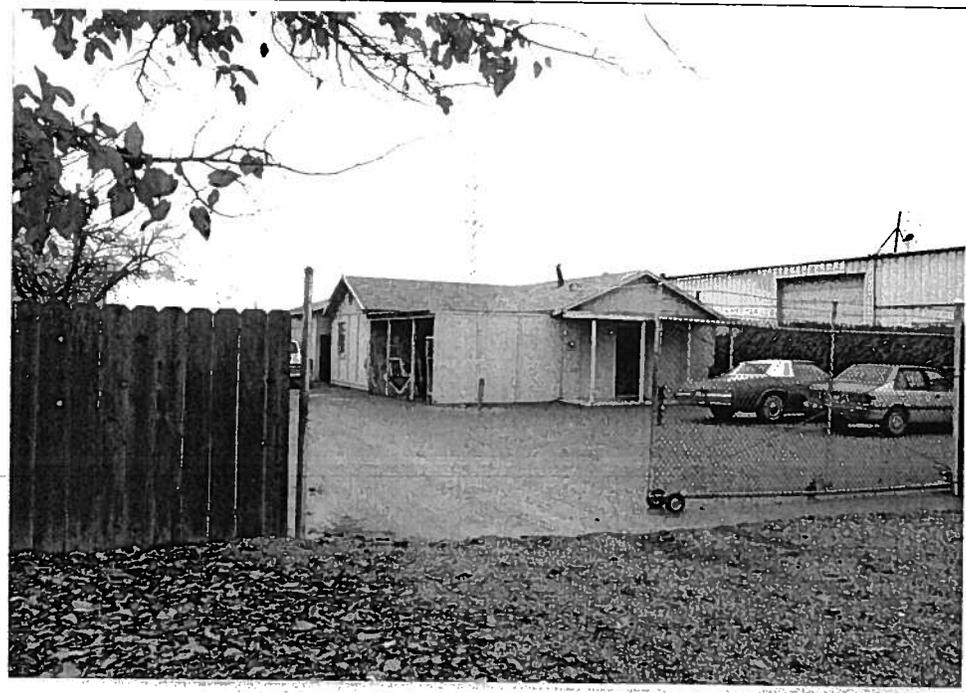
*e. Other Locational Data (e.g., parcel #, directions to resource, elevation, etc., as appropriate): 062-02-022
This site is located on the south side of Unsworth Avenue and is east of Florin Perkins Road.

*P3a. Description (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries):

This small Craftsman cottage has a cross-gable roof with boxed eaves covered with composition shingles. Louvers are located in the gable ends. New board-and-batten plywood siding clads the exterior and an open bay is located on the east side. A few double hung wood sash windows are also present.

*P3b. Resource Attributes: (List attributes and codes) HP2--single family dwelling

*P4. Resources Present: Building Structure Object Site District Element of District Other (Isolates, etc.)



5b. Description of Photo: (view, date, accession #) View S, 12-20-94,

ACC # 94-242-BW1-5

P6. Date Constructed/Age and source: Historic Prehistoric Both
ca. 1915

P7. Owner and Address: Jerome R./Mary C. Votaw
3331 Southpond Drive
Sacramento, CA 95828

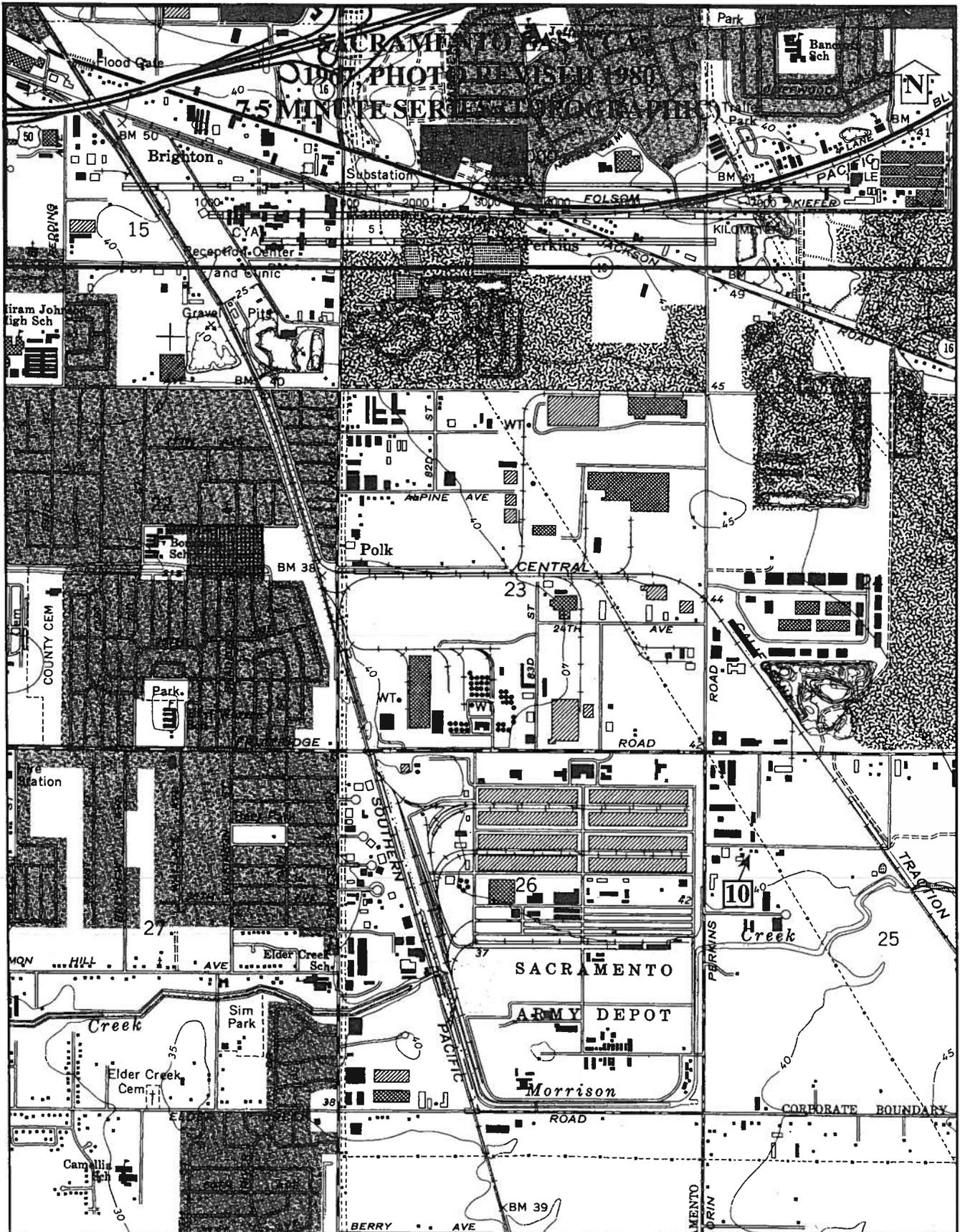
P8. Recorded by: (Name, affiliation, and address) Mary L. Maniery,
AR ENVIRONMENTAL SERVICES,
NC., P.O. Box 160756,
Sacramento, CA 95816-0756

P9. Date Recorded: 1/5/95

P10. Survey Type: (Describe) Reconnaissance

P11. Report Citation*: (Cite survey report and other sources, or enter "none.") Maniery, Mary L., and Kathryn Kelly.
1995. Historical Properties Survey for the Sacramento Army Depot Redevelopment Plan EIR,
Sacramento County, California. 3405

*Attachments: NONE Location Map Continuation Sheet Building, Structure, and Object Record
 Linear Resource Record Archaeological Record District Record Milling Station Record Rock Art Record
 Artifact Record Photograph Record Other (List): _____



CA-SAC-565-H
P-34-737

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
BUILDING, STRUCTURE, AND OBJECT RECORD

Primary # _____
HRI# _____

*NRHP Status Code 6Z

Page B1 of B1 *Resource Name or # (Assigned by recorder) Army Depot 10

B1. Historic Name: _____

B2. Common Name: _____

B3. Original Use: Residence B4. Present Use: Office (?)

*B5. Architectural Style: _____

B6. Construction History: (Construction date, alterations, and date of alterations) Built around 1915, this house has been substantially altered by the addition of new siding, doors (hollow plywood), and some windows (aluminum sliders). Other openings have been covered.

*B7. Moved? No Yes Unknown Date: _____ Original Location: _____

*B8. Related Features: Modern warehouse and garage

B9a. Architect: Unknown b. Builder: Unknown

*B10. Significance: Theme Rural development Area Sacramento County
Period of Significance 1905-1930 Property Type Residential Applicable Criteria A, C

(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

In the nineteenth century this property was within an area of Brighton Township that supported farms and ranches. In 1881 Peter Artz owned a 320-acre parcel (including this lot) and cultivated the land. R. Whittenbrock owned the farm by 1892 and retained ownership into the 1900s. The farm was subdivided between 1912 and 1921 by the Whittenbrock Estate Company and by 1930 this parcel was owned by the Roman Catholic Bishop of Sacramento and was bought by Artz and Cook Inc. by 1939.

The house was built around 1915 at a time when the rural areas of the county were rapidly being subdivided and developed; the Whittenbrock Subdivision is not unique. The house is not an outstanding example of Craftsman cottages and it is not associated with an important family or person. It does not appear eligible to the National Register or California Register of Historic Places. In addition, the historical appearance of the house and the property no longer retains integrity.

B11. Additional Resource Attributes: (List attributes and codes) _____

*B12. References:

Sacramento County Assessor Plats/Tax Rolls.
Fred Shepherd. 1885 Map of Sacramento County.
Thompson and West. 1880. History of Sacramento County.

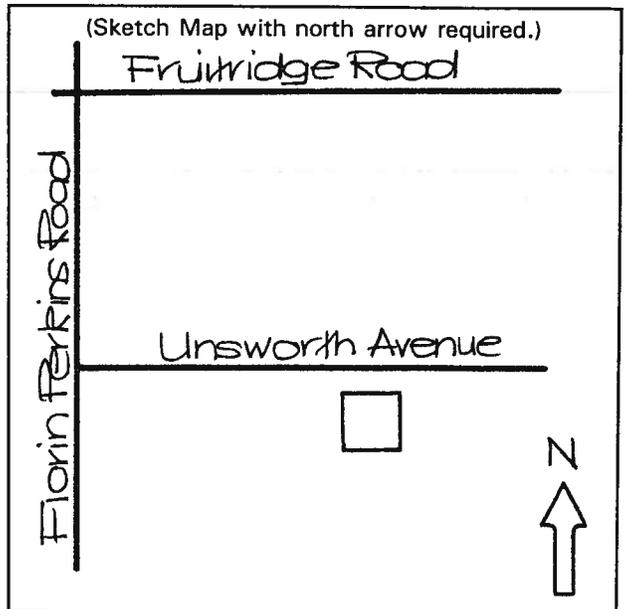
*B13. Remarks:

None

*B14. Evaluator: Mary L. Maniery

*Date of Evaluation: January 5, 1995

(This space reserved for official comments.)



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code 6Z

Other Listings _____
Review Code _____ Reviewer _____ Date _____

Page P1 of P2 *Resource Name or #: (Assigned by recorder) Army Depot 11

P1. Other Identifier: _____

*P2. Location: *a. County Sacramento and (P2c, P2e, and P2b or P2d. Attach location Location Map as necessary.)
b. Address 8596 Unsworth Avenue City Sacramento Zip 95828
*c. USGS 7.5' Quad Sacramento East Date 1967, photorev. 1980 T8N; R5E;
SW 1/4 of NW 1/4 of Sec 25; MDM B.M.
d. UTM: (Give more than one for large an/or linear resources) Zone 10, 640640 mE/ 4264660 mN
*e. Other Locational Data (e.g., parcel #, directions to resource, elevation, etc., as appropriate): 062-02-020
This site is located on the south side of Unsworth Avenue and is east of Florin Perkins Road.

*P3a. Description (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries): This one story, square cottage has a medium pitch front gable roof with boxed eaves. The house sits on a concrete foundation and has central louvers in the gable ends. The front entrance has a concrete stoop and the glass-and-wood panel central door is covered with a gable roof portico supported by two square posts. Double hung wood sash windows flank the entryway. One double hung window is present in the east facade, all other windows are aluminum sliders. A drop shed roof addition is present on the west side of the original house. The entire house is clad with channelled horizontal board siding.

*P3b. Resource Attributes: (List attributes and codes) HP2--single family dwelling

*P4. Resources Present: Building Structure Object Site District Element of District Other (Isolates, etc.)

5b. Description of Photo:
View, date, accession #) View SW,
12-20-94,
ACC # 94-242-BW1-4
*6. Date Constructed/Age and
Source: Historic
 Prehistoric Both
ca. 1915

*7. Owner and Address:
William Edward Taylor
3596 Unsworth Avenue
Sacramento, CA 95828

P8. Recorded by: (Name, affiliation, and address) Mary L. Maniery,
AR ENVIRONMENTAL SERVICES,
NC., P.O. Box 160756,
Sacramento, CA 95816-0756

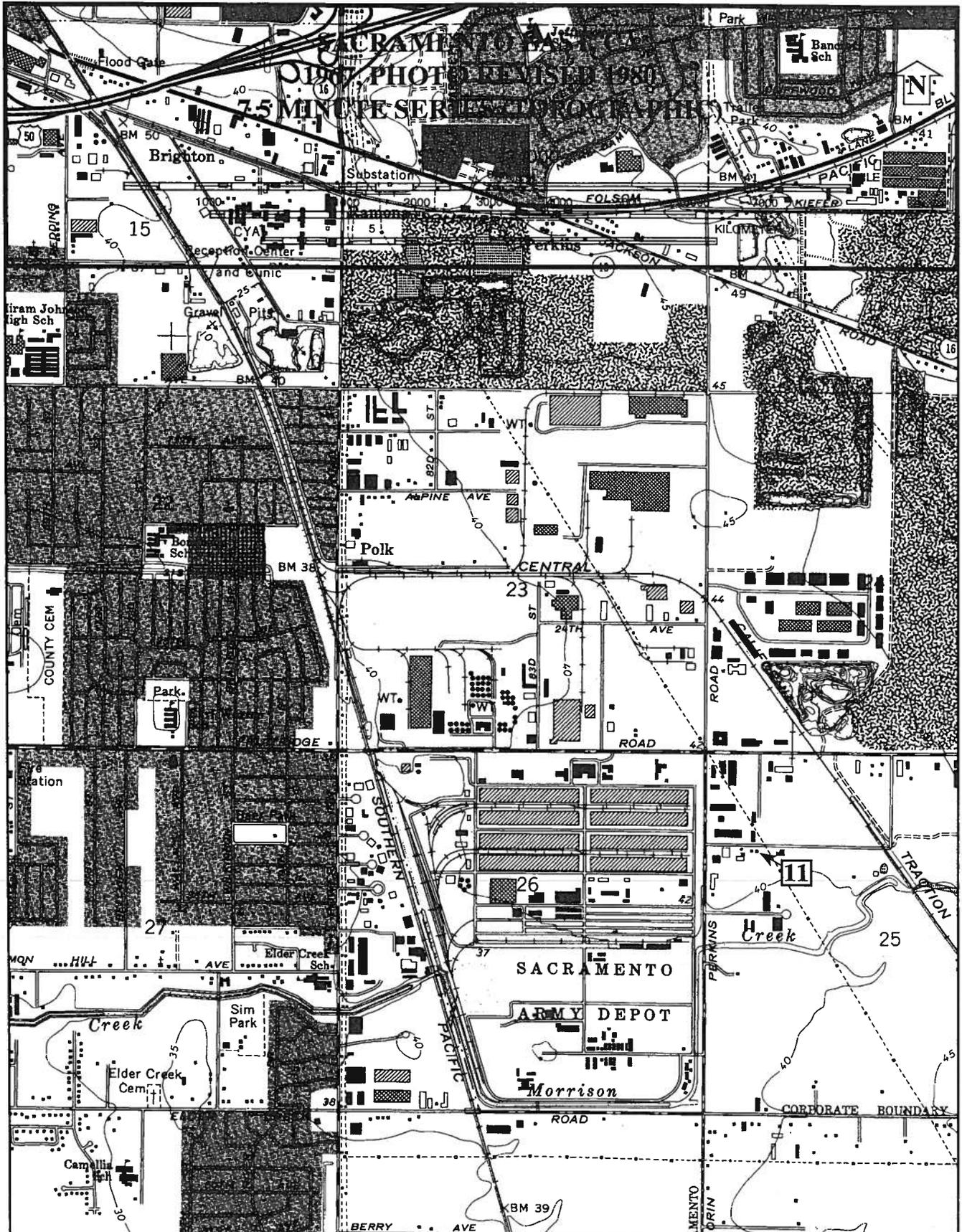
P9. Date Recorded: 1/5/95

P10. Survey Type: (Describe) Reconnaissance



P11. Report Citation*: (Cite survey report and other sources, or enter "none.") Maniery, Mary L., and Kathryn Kelly.
1995. Historical Properties Survey for the Sacramento Army Depot Redevelopment Plan EIR,
Sacramento County, California. 3405

*Attachments: NONE Location Map Continuation Sheet Building, Structure, and Object Record
 Linear Resource Record Archaeological Record District Record Milling Station Record Rock Art Record
 Artifact Record Photograph Record Other (List): _____



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

Primary # _____
HRI# _____

BUILDING, STRUCTURE, AND OBJECT RECORD

*NRHP Status Code 6Z

Page B1 of B1

*Resource Name or # (Assigned by recorder) Army Depot 11

B1. Historic Name: _____

B2. Common Name: _____

B3. Original Use: Residence B4. Present Use: Residence

*B5. Architectural Style: Vernacular with Craftsman elements

B6. Construction History: (Construction date, alterations, and date of alterations) Most of the windows have been replaced with aluminum sliders. An addition to the house is present on the west side and was built after 1950.

*B7. Moved? No Yes Unknown Date: _____ Original Location: _____

*B8. Related Features: Mature vegetation

B9a. Architect: Unknown b. Builder: Unknown

*B10. Significance: Theme Rural development Area Sacramento County

Period of Significance 1905-1930 Property Type Residential Applicable Criteria A, C

(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

In the nineteenth century this property was within an area of Brighton Township that supported farms and ranches. In 1881 Peter Artz owned a 320-acre parcel (including this lot) and cultivated the land. R. Whittenbrock owned the farm by 1892 and retained ownership into the 1900s. The farm was subdivided between 1912 and 1921 by the Whittenbrock Estate Company and by 1930 this parcel was owned by the Roman Catholic Bishop of Sacramento and was bought by Artz and Cook Inc. by 1939.

The house was built around 1915 at a time when the rural areas of the county were rapidly being subdivided and developed; the Whittenbrock Subdivision is not unique. The house is not an outstanding example of Craftsman cottages and it is not associated with an important family or person. It does not appear eligible to the National Register or California Register of Historic Places. In addition, the historical appearance of the house and the property no longer retains integrity.

B11. Additional Resource Attributes: (List attributes and codes) _____

*B12. References:

- Sacramento County Assessor Plats/Tax Rolls.
- Fred Shepherd. 1885 Map of Sacramento County.
- Thompson and West. 1880. *History of Sacramento County.*

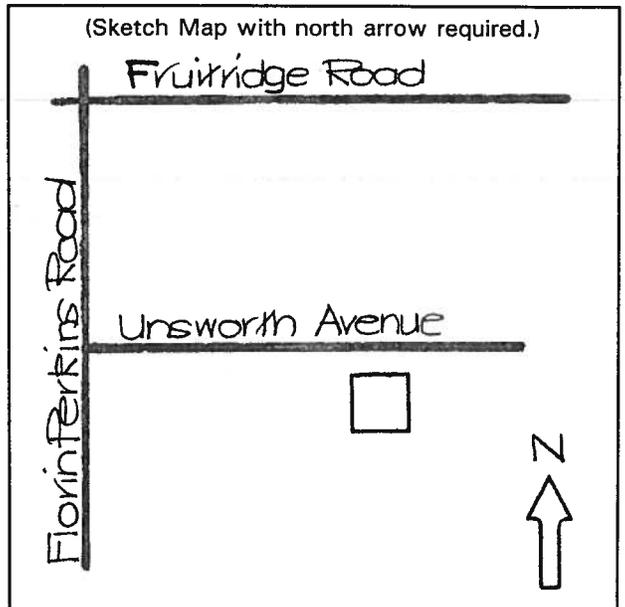
*B13. Remarks:

None

*B14. Evaluator: Mary L. Maniery

*Date of Evaluation: January 5, 1995

(This space reserved for official comments.)



California Historical Resource Status Codes

- 1 Properties listed in the National Register (NR) or the California Register (CR)**
- 1D Contributor to a district or multiple resource property listed in NR by the Keeper. Listed in the CR.
 - 1S Individual property listed in NR by the Keeper. Listed in the CR.

 - 1CD Listed in the CR as a contributor to a district or multiple resource property by the SHRC
 - 1CS Listed in the CR as individual property by the SHRC.
 - 1CL Automatically listed in the California Register – Includes State Historical Landmarks 770 and above and Points of Historical Interest nominated after December 1997 and recommended for listing by the SHRC.
- 2 Properties determined eligible for listing in the National Register (NR) or the California Register (CR)**
- 2B Determined eligible for NR as an individual property and as a contributor to an eligible district in a federal regulatory process. Listed in the CR.

 - 2D Contributor to a district determined eligible for NR by the Keeper. Listed in the CR.
 - 2D2 Contributor to a district determined eligible for NR by consensus through Section 106 process. Listed in the CR.
 - 2D3 Contributor to a district determined eligible for NR by Part I Tax Certification. Listed in the CR.
 - 2D4 Contributor to a district determined eligible for NR pursuant to Section 106 without review by SHPO. Listed in the CR.
 - 2S Individual property determined eligible for NR by the Keeper. Listed in the CR.
 - 2S2 Individual property determined eligible for NR by a consensus through Section 106 process. Listed in the CR.
 - 2S3 Individual property determined eligible for NR by Part I Tax Certification. Listed in the CR.
 - 2S4 Individual property determined eligible for NR pursuant to Section 106 without review by SHPO. Listed in the CR.

 - 2CB Determined eligible for CR as an individual property and as a contributor to an eligible district by the SHRC.
 - 2CD Contributor to a district determined eligible for listing in the CR by the SHRC.
 - 2CS Individual property determined eligible for listing in the CR by the SHRC.
- 3 Appears eligible for National Register (NR) or California Register (CR) through Survey Evaluation**
- 3B Appears eligible for NR both individually and as a contributor to a NR eligible district through survey evaluation.
 - 3D Appears eligible for NR as a contributor to a NR eligible district through survey evaluation.
 - 3S Appears eligible for NR as an individual property through survey evaluation.

 - 3CB Appears eligible for CR both individually and as a contributor to a CR eligible district through a survey evaluation.
 - 3CD Appears eligible for CR as a contributor to a CR eligible district through a survey evaluation.
 - 3CS Appears eligible for CR as an individual property through survey evaluation.
- 4 Appears eligible for National Register (NR) or California Register (CR) through other evaluation**
- 4CM Master List - State Owned Properties – PRC §5024.
- 5 Properties Recognized as Historically Significant by Local Government**
- 5D1 Contributor to a district that is listed or designated locally.
 - 5D2 Contributor to a district that is eligible for local listing or designation.
 - 5D3 Appears to be a contributor to a district that appears eligible for local listing or designation through survey evaluation.

 - 5S1 Individual property that is listed or designated locally.
 - 5S2 Individual property that is eligible for local listing or designation.
 - 5S3 Appears to be individually eligible for local listing or designation through survey evaluation.

 - 5B Locally significant both individually (listed, eligible, or appears eligible) and as a contributor to a district that is locally listed, designated, determined eligible or appears eligible through survey evaluation.
- 6 Not Eligible for Listing or Designation as specified**
- 6C Determined ineligible for or removed from California Register by SHRC.
 - 6J Landmarks or Points of Interest found ineligible for designation by SHRC.
 - 6L Determined ineligible for local listing or designation through local government review process; may warrant special consideration in local planning.

 - 6T Determined ineligible for NR through Part I Tax Certification process.
 - 6U Determined ineligible for NR pursuant to Section 106 without review by SHPO.
 - 6W Removed from NR by the Keeper.
 - 6X Determined ineligible for the NR by SHRC or Keeper.
 - 6Y Determined ineligible for NR by consensus through Section 106 process – Not evaluated for CR or Local Listing.
 - 6Z Found ineligible for NR, CR or Local designation through survey evaluation.
- 7 Not Evaluated for National Register (NR) or California Register (CR) or Needs Reevaluation**
- 7J Received by OHP for evaluation or action but not yet evaluated.
 - 7K Resubmitted to OHP for action but not reevaluated.
 - 7L State Historical Landmarks 1-769 and Points of Historical Interest designated prior to January 1998 – Needs to be reevaluated using current standards.
 - 7M Submitted to OHP but not evaluated - referred to NPS.
 - 7N Needs to be reevaluated (Formerly NR Status Code 4)
 - 7N1 Needs to be reevaluated (Formerly NR SC4) – may become eligible for NR w/restoration or when meets other specific conditions.
 - 7R Identified in Reconnaissance Level Survey: Not evaluated.
 - 7W Submitted to OHP for action – withdrawn.

084359	8726 ELDER CREEK RD	SACRAMENTO	P	1940	PROJ.REVW.	FHWA941013A	12/21/94	6Y
116480	9197 ELDER CREEK RD	SACRAMENTO	P	1964	HIST.RES.	HUD930831J DOE-34-97-0007-0000	09/28/93 04/09/97	6Y 6Y
084360	1609 ELDRIDGE AVE	SACRAMENTO	P	1930	PROJ.REVW.	HUD930831I	04/09/97	6Y
090983	ELK GROVE BLVD	SACRAMENTO	P	1877	HIST.RES.	SPHI-SAC-001	06/06/69	7L
154325	7635 ELK GROVE FLORIN RD	SACRAMENTO	P	1920	PROJ.REVW.	COE040203A	03/01/04	6Y
138090	3924 ELM ST	SACRAMENTO	P	1953	HIST.RES.	DOE34-03-0002-0000	03/17/03	6Y
155949	5300 ELVAS AVE	SACRAMENTO	P	1953	PROJ.REVW.	HUD030312K	03/17/03	6Y
089762	513 F ST	SACRAMENTO	P	1940	PROJ.REVW.	FCC051006EE	10/14/05	6Y
048725	719 F ST	SACRAMENTO	U	1860	HIST.RES.	5813-1172-0000 NPS-84000936-0004	01/01/80 07/26/84	7R 1D AC
048726	721 F ST	SACRAMENTO	P	1906	HIST.SURV.	5813-0356-0000	01/06/76	3S
048733	805 F ST	SACRAMENTO	P	1914	HIST.SURV.	5813-0970-0005	01/01/84	1D
048734	811 F ST	SACRAMENTO	U	1898	HIST.SURV.	5813-0970-0012 NPS-84000936-0013	01/01/84 07/26/84	1D 1D AC
048735	813 F ST	SACRAMENTO	U	1897	HIST.SURV.	5813-0357-0000 NPS-84000936-0014	01/06/76 07/26/84	1D 1D AC
048736	819 F ST	SACRAMENTO	P	1898	PROJ.REVW.	5813-0358-0000	01/06/76	3S
048737	821 F ST	SACRAMENTO	P	1898	HIST.SURV.	5813-0970-0015	01/01/84	1D
048738	827 F ST	SACRAMENTO	U	1898	HIST.SURV.	5813-0970-0016 NPS-84000936-0017	01/01/84 07/26/84	1D 1D AC
048739	829 F ST	SACRAMENTO	U	1898	HIST.SURV.	5813-0359-0000 NPS-84000936-0018	01/06/76 07/26/84	3S 1D AC
048004	831 F ST	SACRAMENTO	U	1898	PROJ.REVW.	5813-0360-0000	01/06/76	3S
048005	912 F ST	SACRAMENTO	U	1912	HIST.SURV.	5813-0361-0000	7R	7R
048765	1001 F ST	SACRAMENTO	U	1890	HIST.RES.	5813-0362-0000 NPS-84000929-0026	07/26/84	1D AC
048766	1005 F ST	SACRAMENTO	U	1895	HIST.SURV.	5813-0363-0000 NPS-84000929-0027	01/06/76 07/26/84	3S 1D AC
048767	1009 F ST	SACRAMENTO	P	1912	HIST.SURV.	5813-0364-0000	05/10/76	3S
048761	1010 F ST	SACRAMENTO	U	1864	HIST.RES.	5813-0971-0028 NPS-84000929-0022	01/01/84 07/26/84	1D 1D AC
048768	1015 F ST	SACRAMENTO	P	1865	TAX.CERT.	537-9-34-0016	02/11/82	7K
048762	1020 F ST	SACRAMENTO	U	1865	HIST.RES.	NPS-77000327-0000 5813-0365-0000	12/02/77 01/06/76	3S 3S
048769	1021 F ST	SACRAMENTO	P	1900	HIST.SURV.	5813-0971-0029	01/01/84	1D
048763	1024 F ST	SACRAMENTO	U	1869	HIST.RES.	NPS-84000929-0023 5813-0367-0000	07/26/84 01/06/76	1D 3S
048764	1026 F ST	SACRAMENTO	P	1900	HIST.SURV.	5813-0971-0030	01/01/84	1D
048770	1029 F ST	SACRAMENTO	U	1869	HIST.RES.	NPS-84000929-0024 5813-0368-0000	07/26/84 01/06/76	1D 3S
048006	1041 F ST	SACRAMENTO	U	1865	HIST.SURV.	5813-0971-0025 NPS-84000929-0031	01/01/84 07/26/84	1D 1D AC
048775	1105 F ST	SACRAMENTO	U	1902	FED.FND.PR	629.0-78-HPF-34-01	01/01/78	7L
048776	1107 F ST	SACRAMENTO	U	1864	FED.FND.PR	629.0-78-HPF-34-02	01/01/78	7L
048777	1111 F ST	SACRAMENTO	U	1900	TAX.CERT.	537-9-34-0018	01/01/78	7L
					HIST.RES.	NPS-76000512-0000	09/13/76	7M
					HIST.SURV.	5813-0369-0000	01/06/76	3S
048006	1041 F ST	SACRAMENTO	U	1865	HIST.SURV.	5813-0366-0000	07/26/84	1D AC
048775	1105 F ST	SACRAMENTO	U	1902	HIST.RES.	NPS-84000929-0036	01/06/76	3S
048776	1107 F ST	SACRAMENTO	U	1864	HIST.SURV.	5813-0370-0000 NPS-84000929-0037	07/26/84 01/06/76	1D 3S
048777	1111 F ST	SACRAMENTO	U	1900	HIST.SURV.	5813-0371-0000 NPS-84000929-0038	01/06/76 07/26/84	3S 1D AC

J. NEELY JOHNSON HOUSE

HUBBARD-UPSON HOUSE

RCAF / CENTRO DE ARTISTAS CHICANOS

JOSEPH HAMPTON KERR HOMESITE

OPERTY-NUMBER	PRIMARY-#	STREET-ADDRESS	NAMES	CITY-NAME	OWN	YR-C	OHP-PROG.	PRG-REFERENCE-NUMBER	STAT-DAT	NRS	CRIT
073578		1000 FRONT ST	DELTA KING	SACRAMENTO	P	0	FED.FND.PR TAX.CERT.	HPF-06-10816 537.9-34-0025	01/01/81	7L	
048388		1015 FRONT ST	BRANNAN BLDG 2; NEWTON BOOTH HOME	SACRAMENTO	U	0	HIST.RES. HIST.RES.	NHL-66000219-0017 SHL-0596-0000	10/16/66	1D	2S3
048389		1017 FRONT ST	BOOTH BLDG 1	SACRAMENTO	U	0	HIST.RES.	NHL-66000219-0018	10/16/66	1D	
048390		1019 FRONT ST	BOOTH BLDG 2	SACRAMENTO	U	0	HIST.RES.	NHL-66000219-0019	10/16/66	1D	
073873		1021 FRONT ST	BOOTH BUILDING	SACRAMENTO	P	1865	TAX.(NFS)	014082CAR20110	03/12/82	2D	
048391		1023 FRONT ST	LEGGETT ALE HOUSE	SACRAMENTO	U	0	TAX.(NFS) TAX.CERT.	014182CA 537.9-34-0012	03/12/82	2D3	
									01/04/82	2D3	
048392		1029 FRONT ST	UNITED STATES HOTEL	SACRAMENTO	U	0	HIST.RES.	NHL-66000219-0020	10/16/66	1D	
048393		1031 FRONT ST	NEW YORK DRUG STORE	SACRAMENTO	U	0	HIST.RES.	NHL-66000219-0021	10/16/66	1D	
048411		1101 FRONT ST	LAMBAR D FLOUR MILLS	SACRAMENTO	U	0	HIST.RES.	NHL-66000219-0022	10/16/66	1D	
048409		1107 FRONT ST	STEVENS, CHESLEY & CO	SACRAMENTO	U	0	HIST.RES.	NHL-66000219-0040	10/16/66	1D	
048410		1109 FRONT ST	HILL, CLARK & COMPANY	SACRAMENTO	U	0	HIST.RES.	NHL-66000219-0038	10/16/66	1D	
048412		1113 FRONT ST	SACRAMENTO CRACKER COMPANY 1	SACRAMENTO	U	0	HIST.RES.	NHL-66000219-0039	10/16/66	1D	
048413		1115 FRONT ST	SACRAMENTO CRACKER COMPANY 2	SACRAMENTO	U	0	HIST.RES.	NHL-66000219-0042	10/16/66	1D	
048414		1117 FRONT ST	SACRAMENTO CRACKER COMPANY 3	SACRAMENTO	U	0	HIST.RES.	NHL-66000219-0043	10/16/66	1D	
048415		1119 FRONT ST	BROOKLYN HOTEL	SACRAMENTO	U	0	HIST.RES.	NHL-66000219-0044	10/16/66	1D	
048427		1201 FRONT ST	STANFORD BROTHERS WAREHOUSE	SACRAMENTO	U	0	HIST.RES.	NHL-66000219-0056	10/16/66	1D	
048428		1207 FRONT ST	CAVERT BLDG	SACRAMENTO	U	0	HIST.RES.	NHL-66000219-0057	10/16/66	1D	
048650		2000 FRONT ST	SACRAMENTO GAS CO., P.G.&E. COMPLE	SACRAMENTO	M	1859	HIST.SURV.	5813-0951-0000	10/16/66	1D	3S
112490		2101 FRONT ST	SUMP 1	SACRAMENTO	M	1907	HIST.RES. PROJ.REVW.	DOE-34-97-0003-0000 EPA971017A	10/17/97	6Y	
									10/17/97	6Y	
048819		FRUITRIDGE RD	BUILDING 242; GENERAL PURPOSE WARE	SACRAMENTO	F	1946	HIST.SURV.	5813-0989-0016		7N	
048825		FRUITRIDGE RD	SELF SERVICE SUPPLY CENTER	SACRAMENTO	F	1946	HIST.SURV.	5813-0989-0022		7N	
048830		FRUITRIDGE RD	BUILDING #655 / ADMINISTRATION GEN	SACRAMENTO	F	1945	PROJ.REVW.	COE930810A	11/16/93	6Y	
048831		FRUITRIDGE RD	BUILDING #671 / THEATER	SACRAMENTO	F	1945	HIST.RES. PROJ.REVW.	DOE-34-93-0035-0000 COE930810A	09/17/93	6Y	
									09/17/93	6Y	
048824		FRUITRIDGE RD	BUILDING 355, F E MAINTENANCE SHOP	SACRAMENTO	F	1946	HIST.SURV.	5813-0989-0028	11/16/93	7N	
048832		FRUITRIDGE RD	BUILDING #672 / SPECIAL SERVICE OF	SACRAMENTO	F	1945	HIST.RES. PROJ.REVW.	DOE-34-93-0034-0000 COE930810A	09/17/93	6Y	
									09/17/93	6Y	
048833		FRUITRIDGE RD	BUILDING #690 / OFFICER FAMILY HOU	SACRAMENTO	F	1945	HIST.SURV.	5813-0989-0029	11/16/93	7N	
048829		FRUITRIDGE RD	BUILDING #651 / GEN INST BUILDING	SACRAMENTO	F	1925	PROJ.REVW.	COE930810A	11/16/93	6Y	
048835		FRUITRIDGE RD	BENICIA ARMY CEMETERY, SACRAMENTO	SACRAMENTO	F	1849	HIST.SURV.	5813-0989-9999		7N	
089331		FRUITRIDGE RD	BUILDING #682 / SACRAMENTO ARMY DE	SACRAMENTO	U	1962	HIST.RES. PROJ.REVW.	DOE-34-93-0008-0000 COE930810A	09/17/93	6Y	
									09/17/93	6Y	
089332		FRUITRIDGE RD	BUILDING #558	SACRAMENTO	U	1962	HIST.RES. PROJ.REVW.	DOE-34-93-0009-0000 COE930810A	09/17/93	6Y	
									09/17/93	6Y	
089335		FRUITRIDGE RD	BUILDING 350, SACRAMENTO ARMY DEPOT	SACRAMENTO	U	1962	HIST.RES. PROJ.REVW.	DOE-34-93-0011-0000 COE930810A	09/17/93	6Y	
									09/17/93	6Y	
089336		FRUITRIDGE RD	BUILDING 349, SACRAMENTO ARMY DEPOT	SACRAMENTO	U	1962	HIST.RES. PROJ.REVW.	DOE-34-93-0012-0000 COE930810A	09/17/93	6Y	
									09/17/93	6Y	
089329		FRUITRIDGE RD	BUILDING #423 / SACRAMENTO ARMY DE	SACRAMENTO	U	1970	PROJ.REVW.	COE930810A	11/16/93	6Y	
089333		FRUITRIDGE RD	BUILDING #557 / SACRAMENTO ARMY DE	SACRAMENTO	U	1962	HIST.RES. PROJ.REVW.	DOE-34-93-0010-0000 COE930810A	09/17/93	6Y	
									09/17/93	6Y	
089330		FRUITRIDGE RD	BUILDING #601 / SACRAMENTO ARMY DE	SACRAMENTO	U	1962	HIST.RES. PROJ.REVW.	DOE-34-93-0007-0000 COE930810A	09/17/93	6Y	
									09/17/93	6Y	
089334		FRUITRIDGE RD	BUILDING 241, SACRAMENTO ARMY DEPOT	SACRAMENTO	U	1962	PROJ.REVW.	COE930810A	09/17/93	6Y	
089337		FRUITRIDGE RD	BUILDING 241, SACRAMENTO ARMY DEPOT	SACRAMENTO	U	1962	HIST.RES. PROJ.REVW.	DOE-34-93-0013-0000 COE930810A	09/17/93	6Y	
									09/17/93	6Y	
089328		FRUITRIDGE RD	BUILDING #420 / SACRAMENTO ARMY DE	SACRAMENTO	U	1977	PROJ.REVW.	COE930810A	09/17/93	6Y	

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PROPERTY-NUMBER	PRIMARY-#	STREET-ADDRESS	NAMES	CITY-NAME	OWN	YR-C	OHP-PROG..	PRG-REFERENCE-NUMBER	STAT-DAT	NRS	CRIT
089338		FRUITRIDGE RD	BUILDING 241, SACRAMENTO ARMY DEPOT	SACRAMENTO	U	1962	HIST. RES.	DOE-34-93-0016-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089693		FRUITRIDGE RD	BUILDING #603 / SACRAMENTO ARMY DE	SACRAMENTO	U	1925	PROJ. REVW.	COE930810A	11/16/93	6Y	
089690		FRUITRIDGE RD	BUILDING #657 / SACRAMENTO ARMY DE	SACRAMENTO	U	1945	HIST. RES.	DOE-34-93-0042-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089689		FRUITRIDGE RD	BUILDING #659 / SACRAMENTO ARMY DE	SACRAMENTO	U	1945	HIST. RES.	DOE-34-93-0041-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089680		FRUITRIDGE RD	BUILDING 242, SACRAMENTO ARMY DEPOT	SACRAMENTO	U	1946	HIST. RES.	DOE-34-93-0031-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089339		FRUITRIDGE RD	BUILDING 240, SACRAMENTO ARMY DEPOT	SACRAMENTO	U	1962	HIST. RES.	DOE-34-93-0014-0000	09/17/93	6Y	
089340		FRUITRIDGE RD	BUILDING #650 / SACRAMENTO ARMY DE	SACRAMENTO	U	1957	HIST. RES.	DOE-34-93-0015-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089341		FRUITRIDGE RD	BUILDING 320, SACRAMENTO ARMY DEPOT	SACRAMENTO	U	1953	HIST. RES.	DOE-34-93-0017-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089350		FRUITRIDGE RD	BUILDING 149, SACRAMENTO ARMY BASE	SACRAMENTO	U	1946	HIST. RES.	DOE-34-93-0026-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089342		FRUITRIDGE RD	BUILDING 257, SACRAMENTO ARMY DEPOT	SACRAMENTO	U	1952	HIST. RES.	DOE-34-93-0018-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089691		FRUITRIDGE RD	BUILDING #653 / SACRAMENTO ARMY DE	SACRAMENTO	U	1945	PROJ. REVW.	COE930810A	11/16/93	6Y	
089343		FRUITRIDGE RD	BUILDING 255, SACRAMENTO ARMY DEPOT	SACRAMENTO	U	1952	HIST. RES.	DOE-34-93-0019-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089344		FRUITRIDGE RD	BUILDING 248, SACRAMENTO ARMY DEPOT	SACRAMENTO	U	1952	HIST. RES.	DOE-34-93-0020-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089679		FRUITRIDGE RD	BUILDING 244, SACRAMENTO ARMY DEPOT	SACRAMENTO	U	1946	HIST. RES.	DOE-34-93-0030-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089681		FRUITRIDGE RD	BUILDING #439 / SACRAMENTO ARMY DE	SACRAMENTO	U	1945	HIST. RES.	DOE-34-93-0032-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089683		FRUITRIDGE RD	BUILDING 352, SACRAMENTO ARMY DEPOT	SACRAMENTO	U	1945	HIST. RES.	DOE-34-93-0033-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089345		FRUITRIDGE RD	BUILDING 246, SACRAMENTO ARMY DEPOT	SACRAMENTO	U	1952	HIST. RES.	DOE-34-93-0021-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089684		FRUITRIDGE RD	BUILDING #670 / SACRAMENTO ARMY DE	SACRAMENTO	U	1945	HIST. RES.	DOE-34-93-0036-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089685		FRUITRIDGE RD	BUILDING #668 / SACRAMENTO ARMY DE	SACRAMENTO	U	1945	HIST. RES.	DOE-34-93-0037-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089686		FRUITRIDGE RD	BUILDING #666 / SACRAMENTO ARMY DE	SACRAMENTO	U	1945	HIST. RES.	DOE-14-93-0038-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089349		FRUITRIDGE RD	BUILDING 140, SACRAMENTO ARMY BASE	SACRAMENTO	U	1946	HIST. RES.	DOE-34-93-0025-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089346		FRUITRIDGE RD	BUILDING #694 / SACRAMENTO ARMY DE	SACRAMENTO	U	1947	HIST. RES.	DOE-34-93-0022-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089347		FRUITRIDGE RD	BUILDING #692 / SACRAMENTO ARMY DE	SACRAMENTO	U	1947	HIST. RES.	DOE-34-93-0023-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089678		FRUITRIDGE RD	BUILDING 251, SACRAMENTO ARMY DEPOT	SACRAMENTO	U	1946	HIST. RES.	DOE-34-93-0029-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089687		FRUITRIDGE RD	BUILDING #663 / SACRAMENTO ARMY DE	SACRAMENTO	U	1945	HIST. RES.	DOE-34-93-0039-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089677		FRUITRIDGE RD	BUILDING 253, SACRAMENTO ARMY DEPOT	SACRAMENTO	U	1946	HIST. RES.	DOE-34-93-0028-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089348		FRUITRIDGE RD	BUILDING #690 / SACRAMENTO ARMY DE	SACRAMENTO	U	1947	HIST. RES.	DOE-34-93-0024-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089692		FRUITRIDGE RD	BUILDING #604 / SACRAMENTO ARMY DE	SACRAMENTO	U	1925	PROJ. REVW.	COE930810A	11/16/93	6Y	
089688		FRUITRIDGE RD	BUILDING #661 / SACRAMENTO ARMY DE	SACRAMENTO	U	1945	HIST. RES.	DOE-34-93-0040-0000	09/17/93	6Y	
							PROJ. REVW.	COE930810A	09/17/93	6Y	
089676		FRUITRIDGE RD	BUILDING 154, SACRAMENTO ARMY DEPOT	SACRAMENTO	U	1946	HIST. RES.	DOE-34-93-0027-0000	09/17/93	6Y	

OFFICE OF HISTORIC PRESERVATION * * * Directory of Properties in the Historic Property Data File for SACRAMENTO County. Page 50 09-18-06

OPERTY-NUMBER	PRIMARY-#	STREET-ADDRESS	NAMES	CITY-NAME	OWN	YR-C	OHP-PROG.	PRG-REFERENCE-NUMBER	STAT-DATE	NRS	CRIT
117047		FRUITRIDGE RD	BUILDING #555 / SACRAMENTO ARMY DE	SACRAMENTO	U		PROJ.REVW.	COE930810A	09/17/93	6Y	
							HIST.RES.	DOE-34-93-0044-0000	09/17/93	6Y	
117048		FRUITRIDGE RD	BUILDING #452 / SACRAMENTO ARMY DE	SACRAMENTO	U		PROJ.REVW.	COE930810A	09/17/93	6Y	
							HIST.RES.	DOE-34-93-0045-0000	09/17/93	6Y	
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							HIST.RES.	DOE-34-93-0047-0000	09/17/93	6Y	
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117051		FRUITRIDGE RD	BUILDING #150, SACRAMENTO ARMY DEP	SACRAMENTO	U		HIST.RES.	DOE-34-93-0048-0000	09/17/93	6Y	
							PROJ.REVW.	COE930810A	09/17/93	6Y	
117046		FRUITRIDGE RD	BUILDING 243, SACRAMENTO ARMY DEPO	SACRAMENTO	U		HIST.RES.	DOE-34-93-0043-0000	09/17/93	6Y	
							PROJ.REVW.	COE930810A	09/17/93	6Y	
117052		FRUITRIDGE RD	BUILDING #384, SACRAMENTO ARMY DEP	SACRAMENTO	U		HIST.RES.	DOE-34-93-0049-0000	09/17/93	6Y	
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							PROJ.REVW.	FTA930422A	01/28/96	6Y	
077070		5288 FRUITRIDGE RD		SACRAMENTO	U	1940	PROJ.REVW.	HUD920514K	06/03/92	6Y	
072807		6800 FRUITRIDGE RD		SACRAMENTO	U	1929	PROJ.REVW.	HUD910719C	08/09/91	6Y	
089414		3645 FULTON AVE	FIRST TRANSCONTINENTAL RAILROAD -	SACRAMENTO	M		HIST.RES.	SHL-0780-8-0000	05/15/71	ICL	
138947		G ST		SACRAMENTO							
048059		917 G ST		SACRAMENTO	U	1863	HIST.SURV.	5813-0427-0000		7R	
048060		925 G ST	VAN VOORHIES HOUSE	SACRAMENTO	U	1869	HIST.RES.	NPS-77000328-0000	11/17/77	1S	
							HIST.SURV.	5813-0428-0000	11/17/77	1S	
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048062		1022 G ST		SACRAMENTO	U	1910	HIST.SURV.	5813-0430-0000		7R	
048063		1106 G ST		SACRAMENTO	U	1871	HIST.SURV.	5813-0431-0000		7R	
048064		1108 G ST		SACRAMENTO	U	1871	HIST.SURV.	5813-0432-0000		7R	
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048465		1211 G ST	HANLEY BLACKSMITH SHOP	SACRAMENTO	P	1930	HIST.SURV.	5813-0762-0000		5S2	
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048067		1307 G ST		SACRAMENTO	U	1907	HIST.SURV.	5813-0435-0000		7R	
048466		1400 G ST		SACRAMENTO	P	1894	HIST.SURV.	5813-0763-0000		5S2	
048068		1509 G ST	W. J. TOLAND-GROCER, SHOPPER'S MARK	SACRAMENTO	U	1890	HIST.SURV.	5813-0436-0000		7R	
048069		1511 G ST		SACRAMENTO	U	1900	HIST.SURV.	5813-0437-0000		7R	
048070		1523 G ST		SACRAMENTO	U	1877	HIST.SURV.	5813-0438-0000		7R	
048071		1723 G ST		SACRAMENTO	U	1880	HIST.SURV.	5813-0439-0000		7R	
048072		1807 G ST		SACRAMENTO	U	1897	HIST.SURV.	5813-0440-0000		7R	
048073		1822 G ST		SACRAMENTO	U	1913	HIST.SURV.	5813-0441-0000		7R	
048074		1826 G ST		SACRAMENTO	U	1871	HIST.SURV.	5813-0442-0000		7R	
048075		1905 G ST		SACRAMENTO	U	1889	HIST.SURV.	5813-0443-0000		7R	
048076		2001 G ST		SACRAMENTO	U	1915	HIST.SURV.	5813-0444-0000		7R	
048077		2101 G ST	CRANSTON-GEARY RESIDENCE	SACRAMENTO	P	1909	HIST.RES.	NPS-97001662-9999	01/23/98	1S	C
							NAT.REG.	34-0051	01/23/98	1S	C
114647		2101 G ST	CRANSTON-GEARY RESIDENCE / GARAGE	SACRAMENTO	P	1909	HIST.SURV.	5813-0445-0000		7R	
							HIST.RES.	NPS-97001662-0001	01/23/98	1D	C
							NAT.REG.	34-0051	01/23/98	1S	C
114648		2101 G ST	CRANSTON-GEARY RESIDENCE - PLAYHOU	SACRAMENTO	P		HIST.RES.	NPS-97001662-0002	01/23/98	6X	
							NAT.REG.	34-0051	01/23/98	6X	
048078		2120 G ST		SACRAMENTO	U	1912	HIST.SURV.	5813-0446-0000		7R	
048079		2331 G ST		SACRAMENTO	U	1900	HIST.SURV.	5813-0447-0000		7R	
048080		2414 G ST		SACRAMENTO	U	1894	HIST.SURV.	5813-0448-0000		7R	
048081		2418 G ST		SACRAMENTO	U	1894	HIST.SURV.	5813-0449-0000		7R	
048082		2431 G ST		SACRAMENTO	U	1907	HIST.SURV.	5813-0450-0000		7R	

1188

Cultural Resource Assessment of
Sacramento Municipal Utility
District's Project A, Phase II
230kV Transmission Line, Hurley
to Hedge-Pocket Tap, Sacramento
County, California

By:

Ann S. Peak & Associates
Consulting Archeology
8167 A Belvedere Avenue
Sacramento, California 95826
(916) 452-4435

March 14, 1980

SUMMARY

The project involves the installation of a new 230,000 volt transmission line capacity from the Hurley Substation and Hedge and Pocket Substations in Sacramento County, California. Four alternates, both underground and overhead, will be considered.

A cultural resource assessment was performed, as detailed in the following report. No archeological sites had been previously identified within the alignment route, and no sites were found during the field investigations.

No registered historic features are on the alignment route, but portions of the alignment cross the routes of SRL 526 (California's First Passenger Railroad) and SRL 745-748 (The Coloma Road).

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INTRODUCTION

The project involves the installation of a new 230,000 volt transmission line capacity from Sacramento Municipal Utility District's Hurley Substation and Hedge and Pocket Substations. Four alternates will be considered, and will be both overhead and underground transmission. The project is located both within the City of Sacramento and the County of Sacramento (Maps 1, 2 and 3). The proposed alternatives are located on the Sacramento East and Carmichael U.S.G.S. 7.5' topographic quadrangles.

CULTURAL HISTORY

Indian

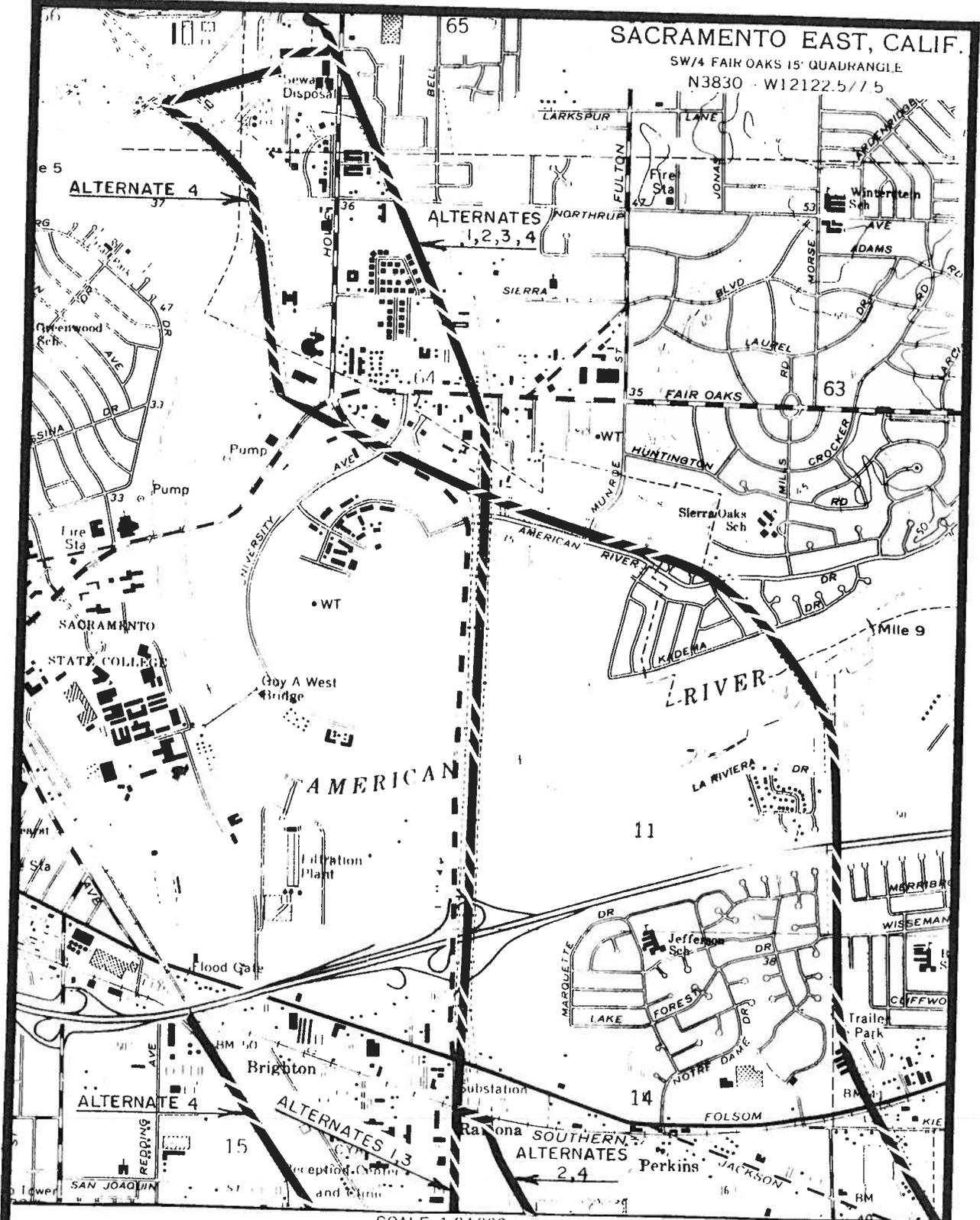
The project area lies in the territory attributed to the Nisenan, a branch of the Maidu group of the Penutian language family. Tribes of this family dominated the Central Valley and San Francisco Bay areas at the coming of the white man. The Nisenan controlled the drainages of the Yuba, Bear, and American rivers, along with the lower portion of the Feather. The tribes of this whole region referred to themselves as Nisenan, meaning "people", in contrast to the surrounding tribes, in spite of close linguistic and cultural similarities. For this reason they are usually named by this term rather than the more technical "Southern Maidu." In any event, the local main village was of more importance to the people than the tribal designation, and groups identified themselves by the name of the central village.

These people lived by hunting and gathering, with the latter being more important. Acorns, in the form of meal, soup or bread, provided the staple diet augmented by a wide variety of seeds and tubers. Hunting and fishing were regularly practiced, but provided less of the diet than vegetable foods.

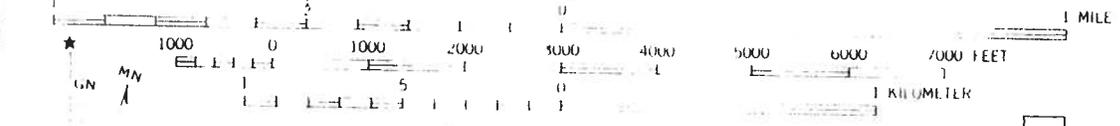
Religion was in the form of the "Kuksu cult", a widespread pattern among the California Indians. Ceremonies concentrated in the semi-subterranean dancehouse, located at the central village, and at "cry sites", where the annual mourning ceremony for the dead took place. Later the religious revival

SACRAMENTO EAST, CALIF.

SW/4 FAIR OAKS 15' QUADRANGLE
N3830 - W12122.5/75



SCALE 1:24 000



CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

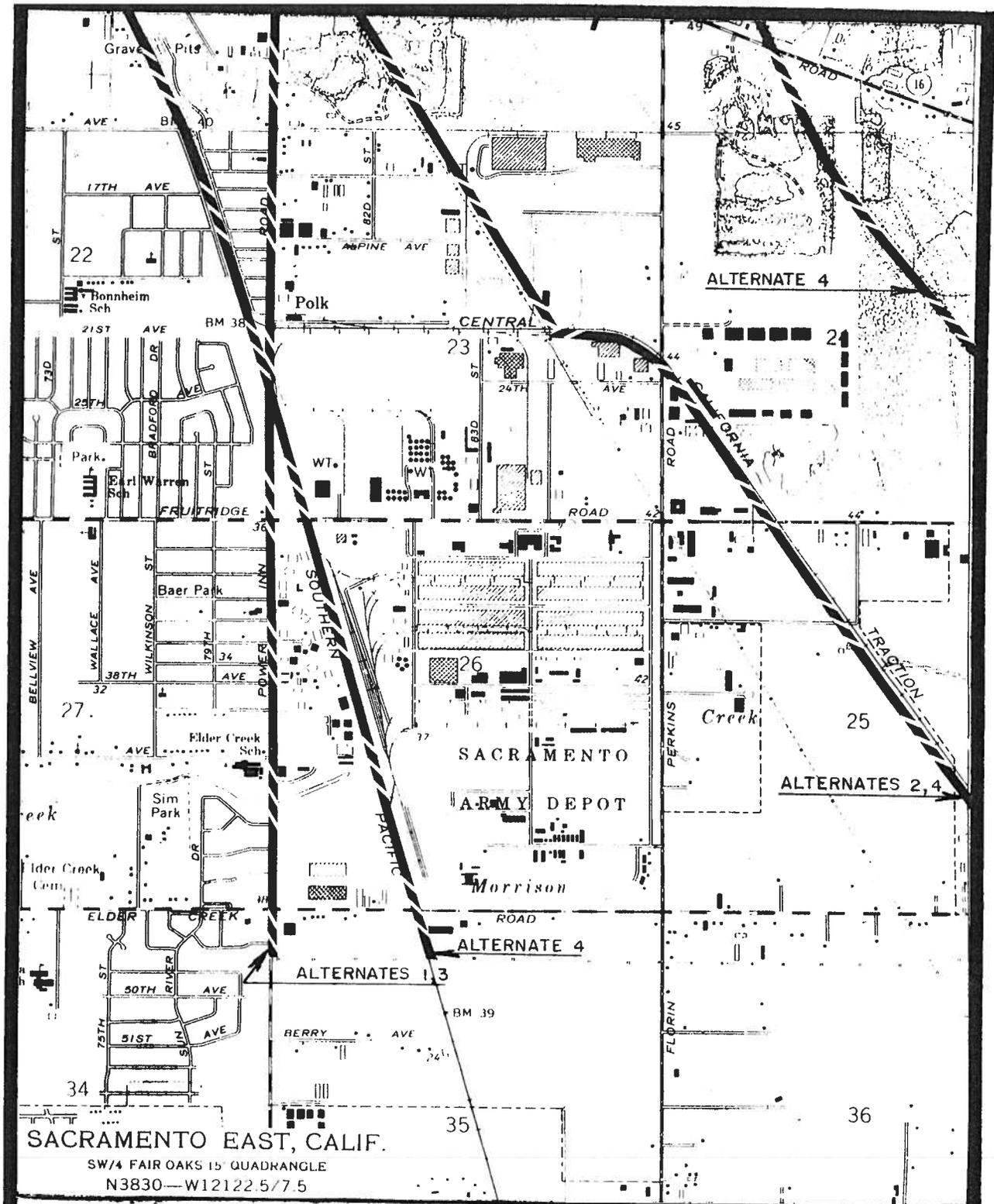
Mapped, edited, and published by the Geological Survey

0°58' 17 MILS
17° 302 MILS

UTM GRID AND 1975 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

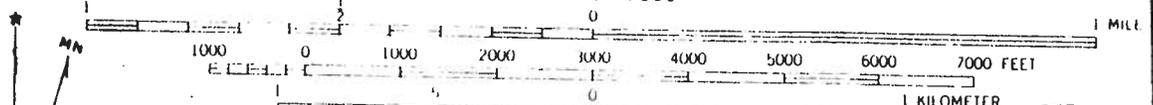


QUADRANGLE LOCATION



SACRAMENTO EAST, CALIF.
 SW/4 FAIR OAKS 15' QUADRANGLE
 N3830—W12122.5/7.5

SCALE 1:24,000



CONTOUR INTERVAL 5 FEET

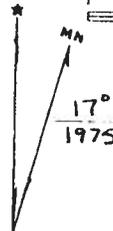
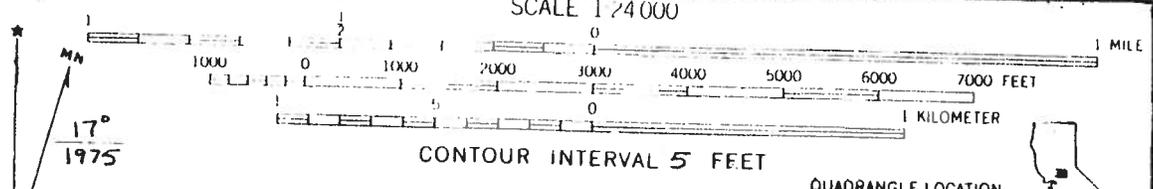
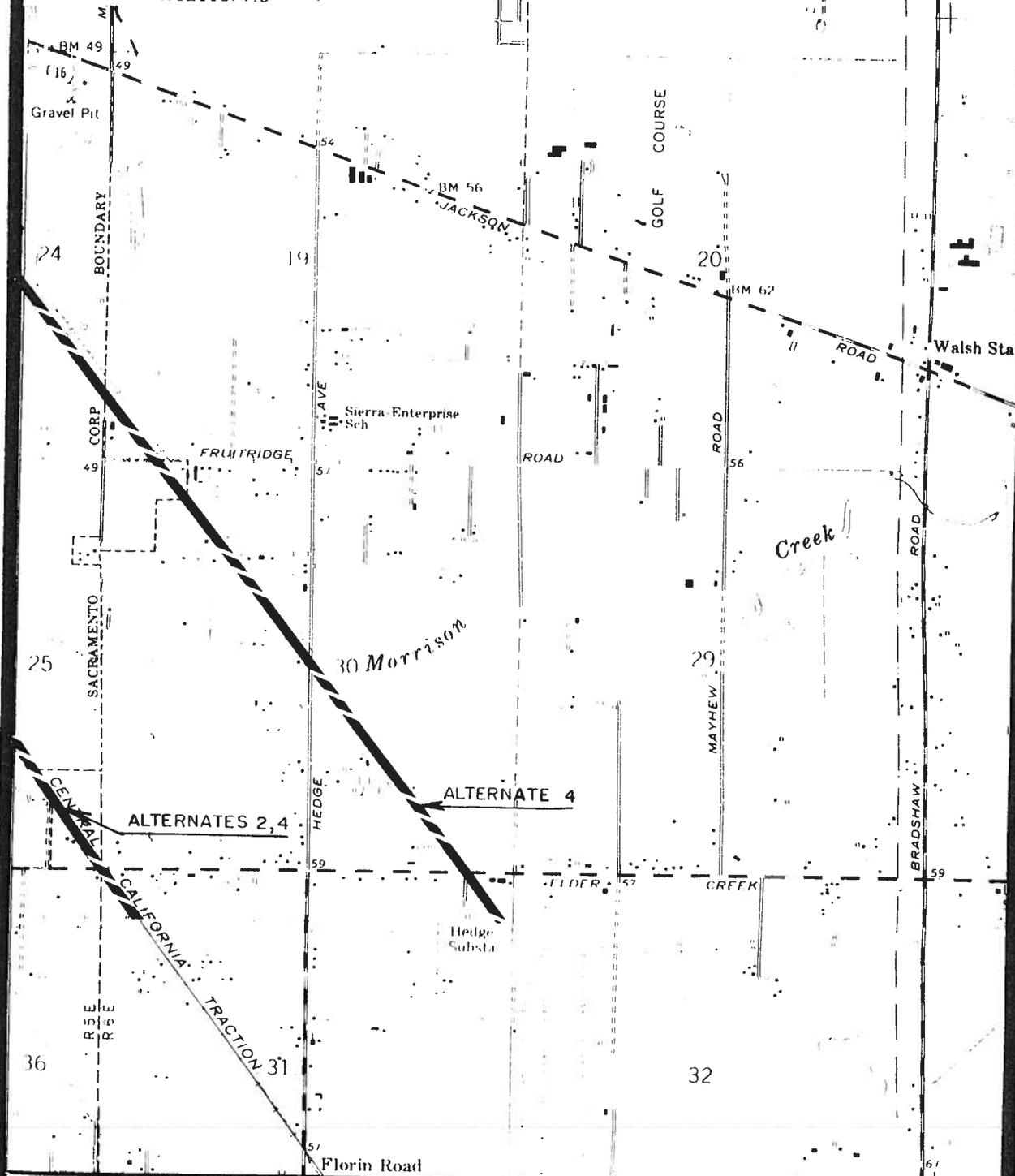
QUADRANGLE LOCATION



Mapped, edited, and published by the Geological Survey

CARMICHAEL, CALIF.

SE/4 FAIR OAKS 15' QUADRANGLE
N3830—W12115/7.5



Mapped, edited, and published by the Geological Survey

of the ghost dance also affected this area.

There has been some controversy as to whether the Nisenan controlled the south bank of the American prior to Sutter's arrival. Bennyhoff (1961:204-9), after exhaustive analysis of the data, feels that Plains Miwok influence actually increased in the area in the early Historic Period due to favoritism by Sutter. The Miwok had been exposed to more intensive missionization than the Nisenan and were more willing to adopt European ways, many already speaking Spanish and being accomplished horsemen. Thus, Sutter employed Miwok more often than Nisenan as laborers at New Helvetia. The Nisenan were at this time cohesive villagers who wanted no part of the new ways. It took Sutter a full year to establish a friendly relationship with Pujune, a Nisenan village directly across the American from New Helvetia.

In any event, Nisenan villages on the south bank were few in the Historic Period. Later, the Nisenan concentrated in four main villages, only one of which was on the south bank.

The ethnographically known village of Kadema is located about $\frac{1}{2}$ mile east of the alignment on the north side of the American River.

Euro-American

The Sacramento-San Joaquin Delta was visited by several explorations by the Spanish in the late 18th and early 19th centuries. The discoverer of the site of Sacramento was the expedition in 1817 led by Father Narciso Durán, accompanied by Luis Arguillo and Father Ramón Abella (Hoover, Rensch and Rensch 1970).

Jedediah Smith, who had made the first overland journey into California in 1826, opened the Sacramento Trail to trade and immigration. In 1827, the Mexican government had demanded his departure from the province. After several unsuccessful attempts to find a pass through the Sierra Nevada, the Smith party finally left the Sacramento area in April 1828. They travelled north up the Sacramento River, then northwest across the Coast Range to the seacoast and proceeded along it to Oregon.

This route was soon followed by Hudson's Bay Company, hunters and traders from Vancouver (Hoover, Rensch and Rensch 1970).

The first white settlement in the Central Valley was made by John A. Sutter in 1839. The native peoples who inhabited the valley were a constant problem to the scattered Mexican coastal settlements, and Sutter's proposal to establish a frontier outpost that would act as a buffer to this ever-present annoyance was welcomed by the Mexican government.

In 1841, Sutter was granted 11 leagues of land. He named his settlement New Helvetia. Sutter's Fort, as it came to be known, also served as a trading post and a place of refuge for immigrants crossing the Sierras.

Sutter's dream of New Helvetia as an independent state was ruined by the discovery of gold at his mill in Coloma. His workers left him to go to the mines and his land was overrun by the gold seekers. The Coloma Road, first used in 1847 to reach Sutter's sawmill, became an important transportation route.

A bustling city grew up on the Sacramento River around the embarcadero. Sutter had fallen into debt, and turned his property over to his son. In December 1848, John A. Sutter, Jr. laid out a town at the embarcadero, naming it Sacramento after the river. The town was situated at the entrance to the gold fields, and profited greatly from the mining trade (Hoover, Rensch and Rensch 1970).

Sacramento became the State Capitol in 1854 and to the present day, has retained importance as the State's political center.

Sacramento has always been an important transportation center. In 1856, California's first passenger railroad, the Sacramento Valley Railroad, was completed from Sacramento to Folsom, a distance of 22 miles. Sacramento served as the western terminus of the short-lived Central Overland Pony Express for several months in 1860. Sacramento was also the western terminus for the first transcontinental railroad. Construction of the Central Pacific began January 8, 1863, and the railroad was joined with the Union Pacific at Promontory Point, Utah on May 10, 1869.

RESEARCH

7

Files and records of identified archeological sites were reviewed at the Archeological Study Center, California State University, Sacramento, and several published texts were consulted for recorded historic resources (see References). No sites have been recorded within the alignment boundaries. CA-Sac-33 and the site of Kadema are recorded as being within $\frac{1}{2}$ mile of the alignment to the east, in developed residential areas.

No historic sites are on the alignment route, but portions of the alignment cross the routes of SRL 526 (California's First Passenger Railroad) and SRL 745-748 (The Coloma Road).

FIELD ASSESSMENT

The alignment was traversed by Robert A. Gerry and Melinda A. Peak (resumés attached) on March 24 and 25, 1980. Ground surfaces were carefully checked for evidence of prehistoric/historic occupation or use. Where further definition was felt to be necessary, small trowel holes were dug to maximum depths of 25 centimeters.

There was no surface evidence of cultural materials.

MITIGATION

Although no sites were identified in the project area, it is possible that sites were obscured by siltation or historic activities, leaving no surface evidence. Should artifacts or unusual amounts of stone, bone or shell be uncovered during construction activities, an archeologist should be consulted for an on-the-spot evaluation.

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APPENDIX 1

Communication with State of California
Department of Parks and Recreation

ANN S. PEAK & ASSOCIATES
CONSULTING ARCHEOLOGY



March 13, 1980

Dr. Knox Mellon, Director
Dept. of Parks and Recreation
History Preservation Section
P.O. Box 2390
Sacramento, CA 95811

Dear Dr. Mellon:

As consultant to Sacramento Municipal Utility District, 6201 S Street, Box 15830, Sacramento, California 95813, we wish to request information from your office on cultural resources within the impact zones of a new 230,000 volt transmission line capacity from SMUD's Hurley Substation and Hedge and Pocket Substations. Four alternatives (both overhead and underground transmission) will be considered. The project is located both within the City of Sacramento and County of Sacramento, with the proposed alternatives delineated on the enclosed portions of the Sacramento East and Carmichael USGS 7.5' topographic quadrangles.

Records were checked at the Archeological Study Center, California State University, Sacramento and no sites have been recorded within the alignment boundaries. CA-Sac-33 and the site of Kadema are recorded as being within $\frac{1}{2}$ mile of the alignment to the east, in developed residential areas.

No historic sites are on the alignment, but it crosses the routes of SRL 526 (California's First Passenger Railroad) and SRL 745-748 (The Coloma Road).

Sincerely,

Melinda A. Peak
Consulting Archeologist

MP: jm
Encl.

556

A CULTURAL RESOURCE RECONNAISSANCE OF THE
PROPOSED WIDENING OF POWER INN ROAD,
SACRAMENTO, CALIFORNIA

by

Michael F. Rondeau
Research Director
Archeological Study Center
Department of Anthropology
California State University, Sacramento

for

City of Sacramento
Department of Engineering
915 I Street, City Hall Room 207
Sacramento, California

May 1980

ABSTRACT

Herein is reported the details on the methods and results of a cultural resource survey and literature review pertinent to the proposed widening of Power Inn Road. Neither historic or prehistoric cultural resources were found to be located within the proposed project area. This report recommends that the project proceed as planned.

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INTRODUCTION

Every year prehistoric and historic archeological sites are disturbed or destroyed accidentally through rural and urban expansion. This archeological survey is a means of reducing such disturbances.

On Sunday, May 18, 1980, an intensive field survey was conducted at the site of the proposed widening of Power Inn Road. The survey and this report were undertaken upon the request of Mr. R.R. Jones of the City of Sacramento. The field work was performed by Michael Rondeau, Research Director of the Archeological Study Center, Department of Anthropology, California State University, Sacramento.

PROJECT DESCRIPTION

The project area lies on the north-south border line of sections 34 and 35 of Township 8 North, Range 5 East, on the Sacramento East 7.5' USGS topographic map. The proposed project is the widening of a section of Power Inn Road six-tenth of a mile long between 48th Avenue and Lorin Avenue. The proposed right-of-way will extend an additional 30 feet to the west of the existing right-of-way along Power Inn Road.

ENVIRONMENTAL CONTEXT

This vicinity is situated within the Great Central Valley, a low, level, alluvial plain about 400 miles long and 50 miles wide (Beals 1974). The geological formation consists of

Cenozoic non-marine sedimentary rock overlaid by alluvial deposits (California Division of Mines and Geology 1966). The climate is characterized by hot, dry summers and cool, wet winters (Beals 1974). Summer temperatures have a mean maximum of 96° and winter mean temperatures are 38° (Beck and Haase 1974).

The region is classified as being part of the lower Sonoran life zone (specifically the Valley Sonoran from 10-500 feet). Large numbers of annual grasses are the primary vegetation. A riparian community of cottonwood (Populus fremonti), willow (Salix sp.) and other species follow the stream and river channels (Beals 1974). Scattered stands of Valley Oak (Quercus lobata) and Interior Live Oak (Q. wislizenii) are also common (Bennyhoff 1977).

Wild life, which aboriginally included deer, antelope, grizzly bear, elk, various smaller mammals, abundant waterfowl, some 26 species of fish in the Sacramento River, and many varieties of birds, has been seriously depleted since historic contact. Intensive agricultural use of the fertile valley flatland has destroyed the habitat of most of the mammals and many of the other species mentioned. The present landscape of the project area exemplifies these heavily modified conditions.

PREVIOUS ARCHEOLOGY

For Sacramento County, nearly four hundred historic and prehistoric cultural resources are on file at the Regional Office of the California Archeological Site Survey. Native American

sites along the rivers have been the scene of vandalism and collecting by amateurs since the latter part of the 1800's. Organized archeological work began in 1933 under Dr. Jeremiah Lillard of Sacramento Junior College. Through his efforts many sites were located and excavated. Also, he saw that An Introduction to the Archeology of Central California was published, describing their findings and the general outline of the prehistory of the Lower Sacramento Valley (Lillard, Heizer, and Fenenga 1939). Additional work has been done by the University of California, Berkeley, from the 1930's through the 1960's, by California State University, Sacramento, from the 1950's until the present and to a limited extent by the University of California, Davis, American River College, and the State Department of Parks and Recreation (Johnson 1974a).

Work in the vicinity of the proposed project includes a survey conducted by California State University, Sacramento, for the U.S. Army Corps of Engineers along Morrison Creek in 1974. A similar survey was conducted a mile to the east along Florin-Perkins Road by the Archeological Study Center (Nelson and Rondeau 1979). Other surveys in the general area include Johnson 1974b, Peak 1977, and Russo 1978a and 1978b.

ETHNOGRAPHIC SETTING

The Plains Miwok, one of four linguistic dialects which collectively formed the Interior Miwok, occupied the region in which the project area is found (Kroeber 1925). The malaria

epidemic of 1832-1833 and other Euro-American pressures decimated the Plains Miwok population so completely that almost no ethnographic information about their former lifeways could be salvaged (Bennyhoff 1977; Cook 1955). In his monograph, the Ethnogeography of the Plains Miwok, James Bennyhoff brings together most of the available information of this population.

The largest political unit was the tribelet which was characterized by ownership of a certain territory by a central village and several subsidiary settlements (Kroeber 1925; Bennyhoff 1977). One of these tribelet centers is suggested by Bennyhoff to be just south of Freeport.

The Plains Miwok relied primarily on collecting plant foods. Fishing and hunting were secondary subsistence activities. The acorn was the staple food followed by other seeds, nuts, roots, berries and greens. Villages were located on elevated areas along the watercourses, many of which have modern or historic buildings on them at the present time.

HISTORIC BACKGROUND

The earliest historic contact occurred when the Spanish, under Gabriel Moraga in 1808, explored this region and followed the Sacramento River up to its confluence with the Feather River. A second expedition, led by Father Narciso Duran, visited the area in 1817 (Hoover, Rensch and Rensch 1966). A few years later, Jedediah Smith and his party of trappers passed through the Sacramento vicinity on their way north (Morgan 1953).

Further trapping was done by the Hudson Bay Company from 1829 to 1849 (Leader 1928). The first permanent settlement, New Helvitia, was established by Captain John Sutter in 1839 in what is now Sacramento (Gudde 1936). This location became a major crossroads for the overland emigrants on their way to the gold fields and later developed into a transportation, communication and commerce center (Beck and Haase 1974).

RESEARCH METHODS

Literature Review

Prior to field work, research was conducted on the Sacramento County cultural resource records at the Regional Office of the California Archeological Site Survey. The site map file at the Regional Office was also consulted.

The National Register of Historic Places (1979), California Inventory of Historical Resources (1976), California Historical Landmarks (1975) and Historic Spots in California (1966) were also reviewed for information concerning the project area.

Field Work

The project locality was inspected on foot for any signs of prehistoric or historic habitation or use. A transect was walked along both sides of Power Inn Road the length of the project area. Special attention was given to all observed areas of bare ground.

RESULTS

Literature Review

The Regional Office records and other sources consulted were reviewed with negative results. No recorded historic or prehistoric sites are known to occur in the immediate vicinity of the proposed project.

Field Work

No historic or prehistoric cultural resources were located within the project limits during the survey. Ground visibility was approximately 50%. The surface was obscured by such coverings as dense grasses and sidewalks.

RECOMMENDATIONS AND CONCLUSIONS

Since no cultural resources were discovered by this study it is recommended that the project proceed as planned. However, the possibility always exists that buried cultural resources not evident on the surface may be discovered as work proceeds. If any archeological discovery is made, work should be halted within 20 meters of the find. A qualified professional archeologist should be consulted immediately in order to determine the significance of the find.

Based on the results of this study, direct impact to cultural resources within the project area appears to be non-existent. Since the general vicinity of the proposed project has yet to yield evidence of any significant cultural resources,

in spite of numerous studies, indirect impact to such resources also appears to be non-existent.

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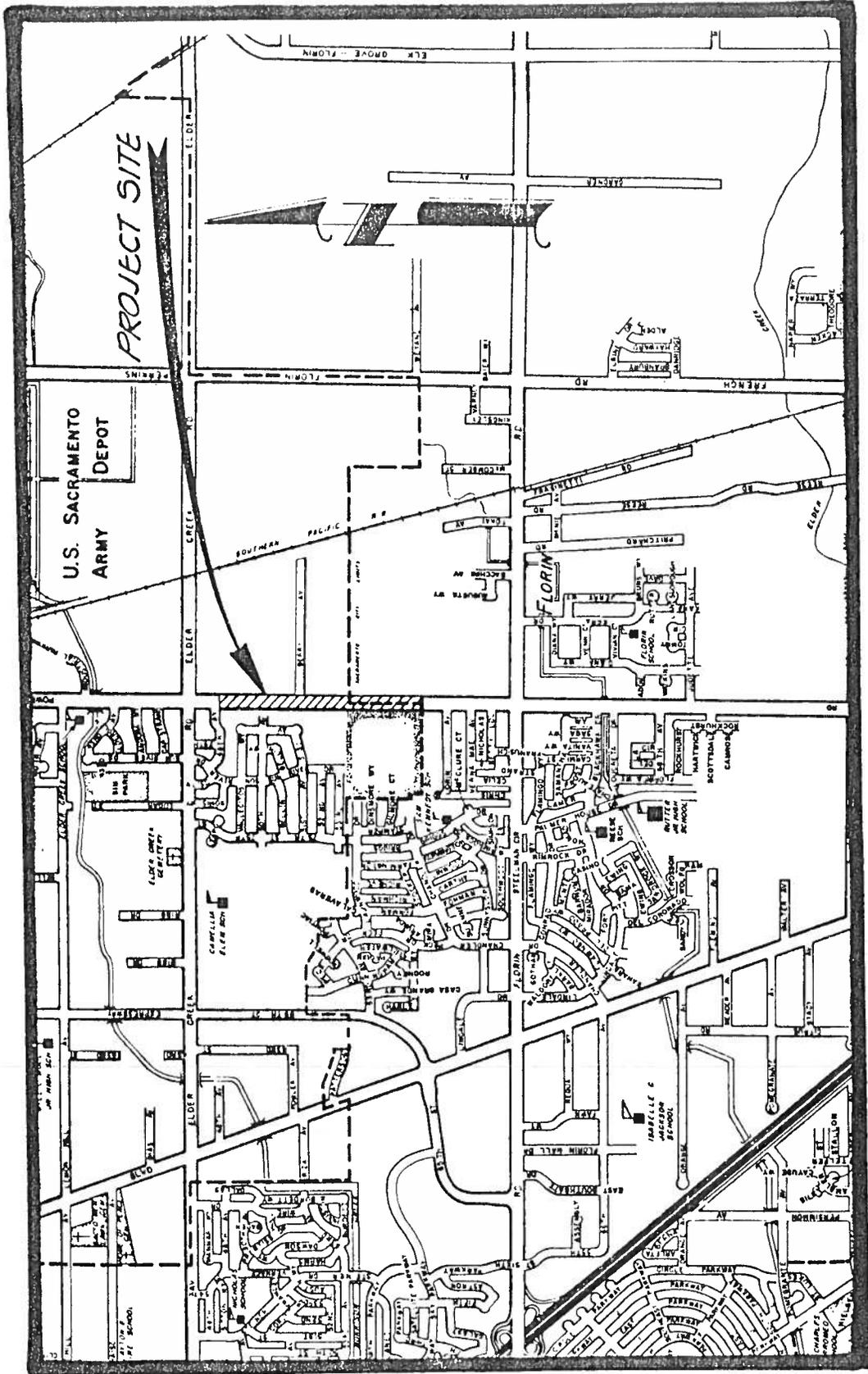
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Map I



Map II

3397

**EVALUATION OF CULTURAL RESOURCES AT
SACRAMENTO ARMY DEPOT
SACRAMENTO COUNTY, CALIFORNIA**

July 1993

U.S. Army Corps of Engineers
Sacramento District
1325 J Street
Sacramento, California 95814

RECEIVED BY: *OHP Purge*

CMR

FOR RECORDING AND ARCHIVAL PURPOSES
AND FOR ENVIRONMENTAL INVENTORY

INTRODUCTION

The Base Realignment and Closure (BRAC) Act of 1990 (Public Law 101-150) is aimed at reducing military overhead and increasing facility efficiency through the closure and realignment of military bases. The Sacramento Army Depot is among the many facilities across the country that are affected by this program. The act provides for numerous environmental procedures to be followed during the closure process; this evaluation of cultural resources is one of those procedures.

AUTHORITY AND OBJECTIVES

Federal laws and regulations require Federal agencies to consider cultural resources during project planning and implementation. The National Historic Preservation Act of 1966, as amended, is the principal law regarding cultural resources, or historic properties. Regulation 36 CFR 800 provides guidance for implementation of the Section 106 review process. Section 36 CFR 800.4, Identifying Historic Properties, requires an agency to (1) assess information needs and (2) locate historic properties and evaluate their significance.

The Department of the Army, the Advisory Council on Historic Preservation, and the National Conference of State Historic Preservation Officers executed a programmatic agreement on July 17, 1992, concerning investigations of cultural resources associated with base realignment and closure activities. The agreement allows the Army to complete analysis and documentation required by the National Environmental Policy Act, when necessary, for base realignment and closure actions before fulfilling its responsibilities under the National Historic Preservation Act of 1966, as amended. The legislated time schedules to carry out the proposed realignments that require construction or renovation are short. This agreement allows the Army to complete the planning, design, and preparation process in time to meet the initiation date required by the base closure statute while continuing to fulfill its responsibilities under the National Historic Preservation Act.

This document was prepared in accordance with the Section 106 review and fulfills the initial step of that review. It also fulfills stipulation IV, sections A and B, of the programmatic agreement.

SCOPE OF WORK

The Sacramento District was tasked with evaluating cultural resources at the Sacramento Army Depot (Figure 1). Previous investigations determined that no archeological resources are present at the site. An evaluation of buildings and structures

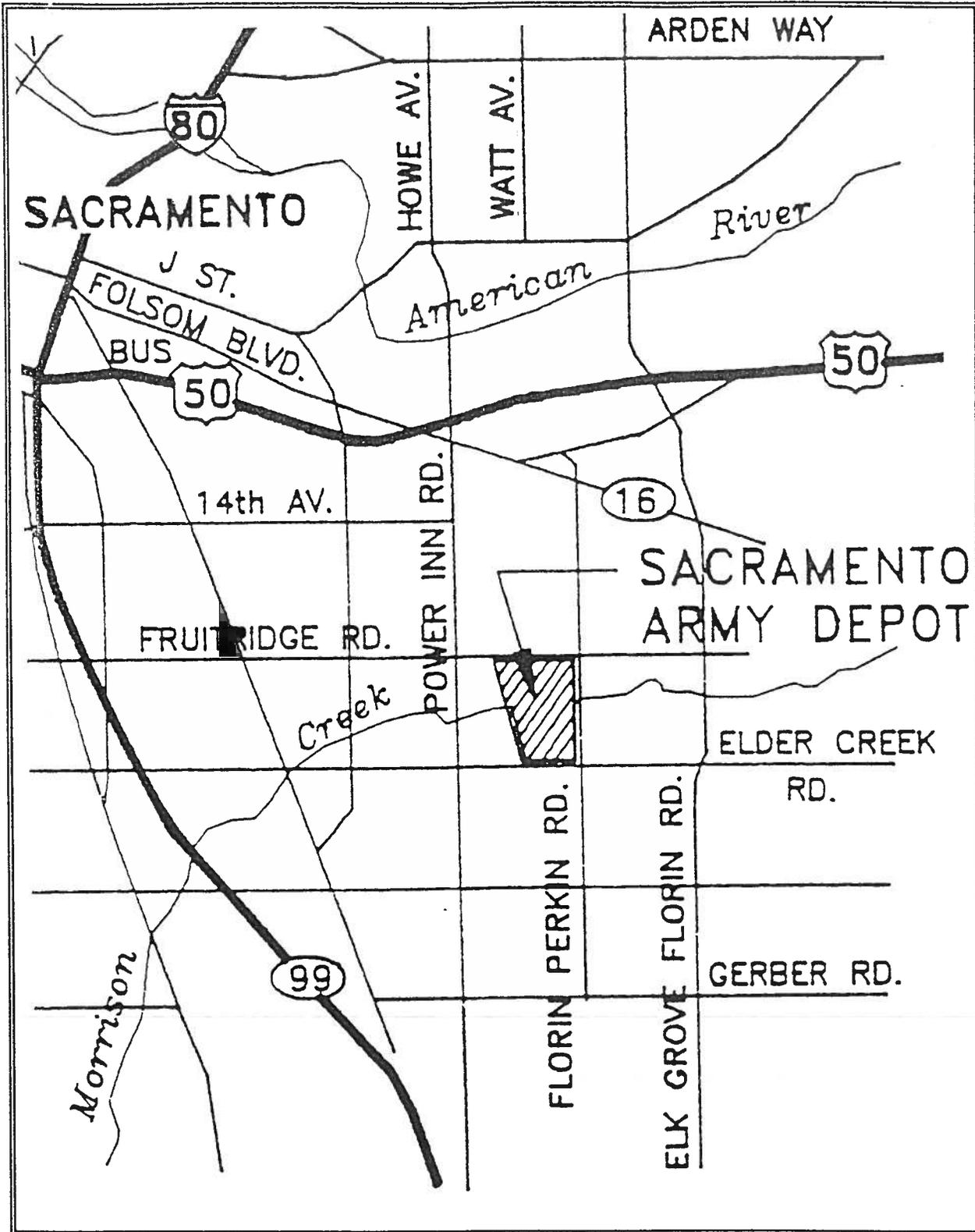


Figure 1. Study Area.

(Source: EBASCO, 1993)

conducted by Building Technology Institute in 1984 determined that they are not architecturally significant. The Corps determined through discussions with the SHPO that an evaluation of the buildings and structures within historic contexts was the only task remaining to fulfill Section 106 requirements for cultural resources at the depot.

The Corps conducted archival research at the California State Library, Sacramento Army Depot Public Affairs Office, Sacramento District Corps of Engineers Library, and California State University, Sacramento Library. As part of the evaluation, the staffs at Fort Worth District, Corps of Engineers; the History Office of the Army Materiel Command; and individuals involved in the previous investigations were contacted to obtain additional information.

PREVIOUS INVESTIGATIONS

Three intensive cultural resources surveys have been made in the area of the Sacramento Army Depot. In 1974, the Corps completed a survey of Morrison Creek as part of the environmental assessment for a flood control study of the Morrison Creek Stream Group. The survey found 16 prehistoric sites within that project boundary, all extensively modified. No sites were found along the channelized portion of Morrison Creek on the depot border (Johnson, 1974).

At the request of the Commander, Sacramento Army Depot, the Corps made an intensive cultural resources survey of the depot in 1979, focusing on the remnants of the natural stream channel of Morrison Creek and the undeveloped land on the depot. Corps archeologists also conducted a "windshield survey" of the developed portions of the depot. No cultural resources were found (U.S. Army Corps of Engineers, 1979).

In 1983, a historic properties survey was undertaken at Sacramento Army Depot as part of a program initiated under a memorandum of agreement among the National Park Service, the Department of the Interior, and the Department of the Army. The program covered 74 U.S. Army Materiel Development and Readiness Command facilities throughout the country. Building Technology Incorporated inventoried and evaluated the properties at the Sacramento Army Depot. This survey included documentary research on the history of the depot; a field inventory of all depot properties: preparation of architectural, historical, and technological overviews; and evaluation of historic properties.

The field inventory resulted in Historic American Building Survey/Historic American Engineering Records (HABS/HAER) Level IV documentation for 32 individual properties. The inventory found 2 structures that predated Army occupation and 114 buildings constructed by the Army for depot use. Based on several

thousands of depot buildings evaluated nationwide during this 4-year program, the evaluation team determined there were no historic properties at the depot (Building Technology Incorporated, 1984; Brenner, oral commun., 1993).

The depot also completed an archeological overview and management plan in 1983. This plan identified 13 potential historic archeological sites within the Depot. The locations were not field checked and were based solely on cartographic research. These sites were associated with the farming and ranching activity prior to the depot's construction and were likely obliterated. The potential for unanticipated discoveries is low. The overview also included a study of historic land use patterns and land ownership (Wirth Environmental Services, 1983).

EVALUATION CRITERIA

Properties at the Sacramento Army Depot were evaluated for historical significance according to the eligibility criteria for the National Register of Historic Places. These criteria require that eligible properties meet one or more of the following:

- A. Association with significant events
- B. Association with significant persons
- C. Distinctive characteristics (works of a master, artistic value, or a distinguishable entity)
- D. Data that has yielded, or may be likely to yield, information important in prehistory or history.

The properties must also possess integrity of location, design, setting, materials, workmanship, feeling, and association. Integrity need not be absolute, but must be sufficient to communicate significance in a "preservable entity." Integrity also should be evaluated in the context of what makes the property significant; not all aspects of integrity listed are applicable to each property (U.S. Department of Interior, 1982).

To be eligible for the National Register, a property must be significant, the significance must satisfy one of the National Register criteria, and the significance must be derived from an understanding of its historic context. Historic contexts are those patterns or trends in history by which a specific occurrence, property, or site can be understood and its meaning made clear. The significance of a historic property can only be judged in this manner (U.S. Department of Interior, 1986).

HISTORIC BACKGROUND

The Sacramento Army Depot had its beginnings at the onset of American involvement in World War II. Within a month of the Japanese attack on Pearl Harbor, the Commanding General, Western Defense Command established a general depot at Sacramento under the supervision the Quartermaster Corps. The Sacramento Advanced Communication Zone Depot found a home at the old State Fairgrounds and had quartermaster, engineer, medical, chemical warfare, and signal sections. The depot's main function was to relieve the congestion at the San Francisco Port of Embarkation by packing and shipping supplies to the west coast and Pacific theater. When the San Francisco Port finally geared up for wartime operation, the Signal Corps dismantled this general depot and reassigned all but its signal functions to the Tracy Depot (Sacramento Army Depot, no date).

An Army depot's primary function at the onset of World War II hostilities was procurement of materials and resources and their storage. Once the procurement system was in place and operating, distribution of materials took on a greater significance. The Signal Corps recognized this and decided to keep the signal section in place in Sacramento pending a decision on its future. In the fall of 1942, the section, consisting of 54 civilian employees and Major Frederick S. Curren, moved to a warehouse rented from the Bercut-Richards Packing Company on the banks of the American River, 1 mile north of Sacramento. There were only 10 signal depots nationwide by 1942, and Sacramento officially joined their ranks on June 1, 1943. The Sacramento Signal Depot contained a tent city for German prisoners of war. Officials at the depot put these prisoners to work as laborers (Thompson, Harris, Oakes, and Terrett, 1957; Sacramento Army Depot, n.d.).

As the war progressed, the Sacramento Signal Depot grew in importance. The preinvasion buildup of materiel caused tremendous warehousing problems. Another crisis arose as the anticipated invasion of Japan created large stockpiles of equipment on the west coast. Between November 1943 and February 1945, the Sacramento Signal Depot, designated as the key depot for storage of radar, photographic, and teletype equipment for the west coast ports of embarkation, tripled the tonnage it handled. Warehouse space at the Bercut-Richards site occupied by the Sacramento Signal Depot increased from 49,000 square feet to 1,055,000 square feet (Thompson and Harris, 1966; Sacramento Bee November 3, 1946).

This increase in workload showed that the Signal Corps urgently needed a new facility. Plans were drawn up for a new depot with 1 million square feet of warehouse space, and an additional 1.25 million square feet of open space storage, and housing for 500 enlisted men and 500 prisoners of war. Major

Joseph J. Healy of Storage Division arrived from Washington to spearhead the search for a new location (Thompson and Harris, 1966; Sacramento Army Depot, n.d.; Hinkley, oral commun., 1993).

Major Healy located the new depot site on Fruitridge Road along the Western Pacific Railroad tracks. The depot's construction was authorized on April 19, 1945. The authorization included \$5 million in construction funds and a requirement for 300 to 400 acres of land. Groundbreaking took place on July 5, 1945. Crews built a spur from the Western Pacific to the depot site to ease the transport of building material. The spur would later allow easier movement of materiel and supplies. Construction proceeded but was only partially completed when the Japanese surrendered.

The fall of Japan resulted in an order to end all military construction in the States. Only through the efforts of now-Colonel Healy was approval given to complete the construction of the depot (Thompson and Harris, 1966; Sacramento Army Depot, n.d.; Sacramento Bee, September 1, 1948).

The Sacramento Signal Depot at Bercut-Richards moved to the new location on October 9, 1945, and the Signal Corps officially dedicated the depot on November 1, 1946. Consolidation of the Signal Corps supply and maintenance activities on the west coast led to increased activity at the new depot.

With the outbreak of the Korean war in 1950, activity increased somewhat at the depot. Problems with distribution of signal supplies plagued initial invasion efforts in North Korea. These delays, however, were not attributable to the original shipping points, such as the Sacramento Signal Depot. A new shop was constructed to handle repairs of signal equipment. As technology created more intricate devices, repair and maintenance of these units became more specialized. In 1962, the Army renamed the facility the Sacramento Army Depot as part of the Army reorganization, which established the U.S. Army Materiel Command (Sacramento Bee, September 1, 1948; Schnabel, 1972; Sacramento Union, July 5, 1970; Sacramento Army Depot, n.d.).

DESCRIPTION OF RESOURCES

Between 1945 and 1946, the Army developed three main areas of the depot. The southeast portion had temporary wood-frame, one-story buildings constructed for administrative, storage, and housing uses. Semipermanent buildings for engineering, electrical maintenance, and water and sewage treatment were erected in the central portion of the site. The warehouses and post headquarters were built at the north end of the depot site (Figure 2).

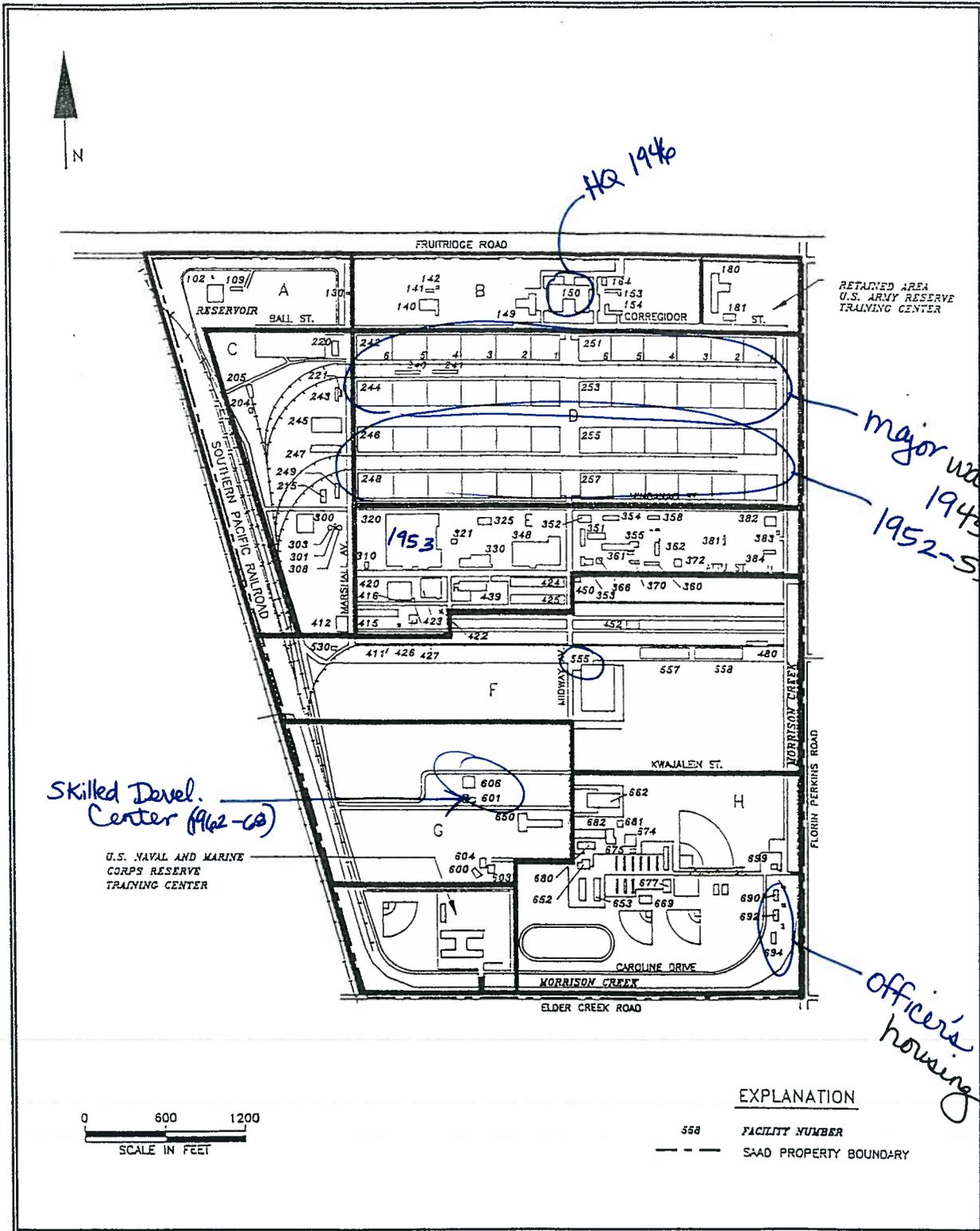


Figure 2. Map of Sacramento Army Depot.

(Source: Black & Veatch, 1991)

Twelve temporary buildings (651, 653, 655, 657, 659, 661, 663, 666, 668, 670, 671, and 672), simple, rectangular, one-story with gable roofs and cement asbestos siding, were built in 1945 in the southeast portion of the new Fruitridge Road site.

The heating plant (352), gas station (384), and box and crate facility (439) were erected in the depot's central area in 1946. The plant was constructed of concrete with a steel frame and wood roof.

Four major warehouses were built in 1946 (242, 244, 251, and 253). Two have covered loading platforms; all have reinforced-concrete foundations. Each warehouse has walls, flat roofs, oversized sliding doors, and fixed windows. Each building has rail spurs on one side and truck loading on the other. Interiors are open and have steel trusses and exposed redwood joists. The post headquarters (150) was also constructed in 1946. It is a two-story building in the art moderne style and built of exposed reinforced concrete. The dispensary (154) and restaurant (149) flank the headquarters building. Each is a wood-frame one-story semipermanent building. The officers mess hall (140), built in 1946, as were the dispensary and restaurant, has been modernized.

Construction at the depot slowed considerably after 1946. During 1947 the only construction, other than completion of the warehouse interiors, was three wood-frame residential buildings for officers (690, 692, and 694) built in the southeast corner of the depot site.

The Korean war caused activity at Sacramento Army Depot to increase. A \$10 million expansion program led to the construction of four additional warehouses during 1952-53 (246, 248, 255, and 257). These reinforced-concrete structures matched the original four warehouses. Construction of the maintenance directorate building (320) was also completed in 1953. It was similar in design to the post headquarters with prominent horizontally banded windows and walls of reinforced concrete. Other buildings completed during this building phase included facilities for vehicle repair and storage (348), refrigerated battery storage (247), electronic maintenance (452, 555), and flammable storage (243).

Further building took place at the depot after the Korean war. A two-story reinforced-concrete-and-block barracks (650) was completed in 1957. The Army constructed 16 additional facilities at the depot between 1962 and 1968, including storage sheds (240, 241, 349, 350, 557, and 558), an non-commissioned officer's open mess (682), and a skill development center (601) (Building Technology Institute, 1984; Department of Interior, 1983b).

EVALUATION OF ELIGIBILITY FOR THE NATIONAL REGISTER

The Sacramento Army Depot's prime missions took place in the period after World War II to the end of the Korean war; therefore, the period of significance was from 1946 to 1952. Because the period of significance is less than 50 years, National Register Bulletin No. 22, "Guidelines for Evaluating and Nominating Properties That Have Achieved Significance Within the Last Fifty Years," was consulted. According to these guidelines, properties less than 50 years old may be listed on the National Register only if they are of "exceptional importance."

The Sacramento Army Depot played a key role in the supply effort of World War II while in its former location at Bercut-Richards. During the war, the depot at Sacramento was one of only 13 Signal Corps depots nationwide. By the war's end, that number had been reduced to nine, with several subdepots supporting the full function depots.

After World War II, however, the mission of the Sacramento Signal Depot was significantly reduced. Although the depot has provided excellent technical expertise in the fields of electronics, avionics, electro-optics repair, and automated systems during the period of significance, these missions do not meet the test of "exceptional importance" for properties less than 50 years old. As a result, the properties at the depot are not eligible for the National Register under criterion A.

Technological missions and associated properties during the timeframe of the Korean war and cold war that would likely meet that test include missile development, early-warning system, civil defense, and space travel (Murphey, oral commun., 1993).

Archival research into people associated with the depot did not reveal information that would qualify the depot under criterion B. No one of "exceptional importance" was identified as being associated with the depot or its buildings. Many individuals identified with the depot are still living. Listing properties associated with living individuals on the National Register is rare, and the practice is strongly discouraged.

Evaluations of depot properties were completed in 1984 and determined that the existing buildings and structures were not architecturally significant under criterion C. Because nearly 10 years had passed, the Corps reviewed the evaluations and determined that the conclusions were still valid. Additional archival research did not find an association with a known craftsman or master. The completion of HABS/HAER forms for 32 building types makes the potential for yielding further information unlikely.

CONCLUSION

The buildings and structures remaining on the depot do not qualify for the National Register under any of the National Register criteria and therefore, are not considered historic properties.

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3853

**CULTURAL RESOURCES SURVEY
FOR THE LEVEL (3) COMMUNICATIONS
LONG HAUL FIBER OPTICS PROJECT**

Segment WS04: Sacramento to Bakersfield

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Project Number 27101

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INTRODUCTION

This draft report, prepared by Far Western Anthropological Research Group, Inc. (Far Western), presents the results of a cultural resource survey of the proposed Level 3 Communications (Level 3) Fiber Optics cable route in Sacramento, San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare, and Kern counties, California (Map 1). Far Western was hired by Parsons Brinckerhoff Network Services, Inc. (PBNS) to conduct a pre-field records search, field survey, and site recordation, and provide recommendations for avoidance of cultural resources. The results are presented in this document; materials (e.g., site records, maps) supporting the recommendations are included in the appendices.

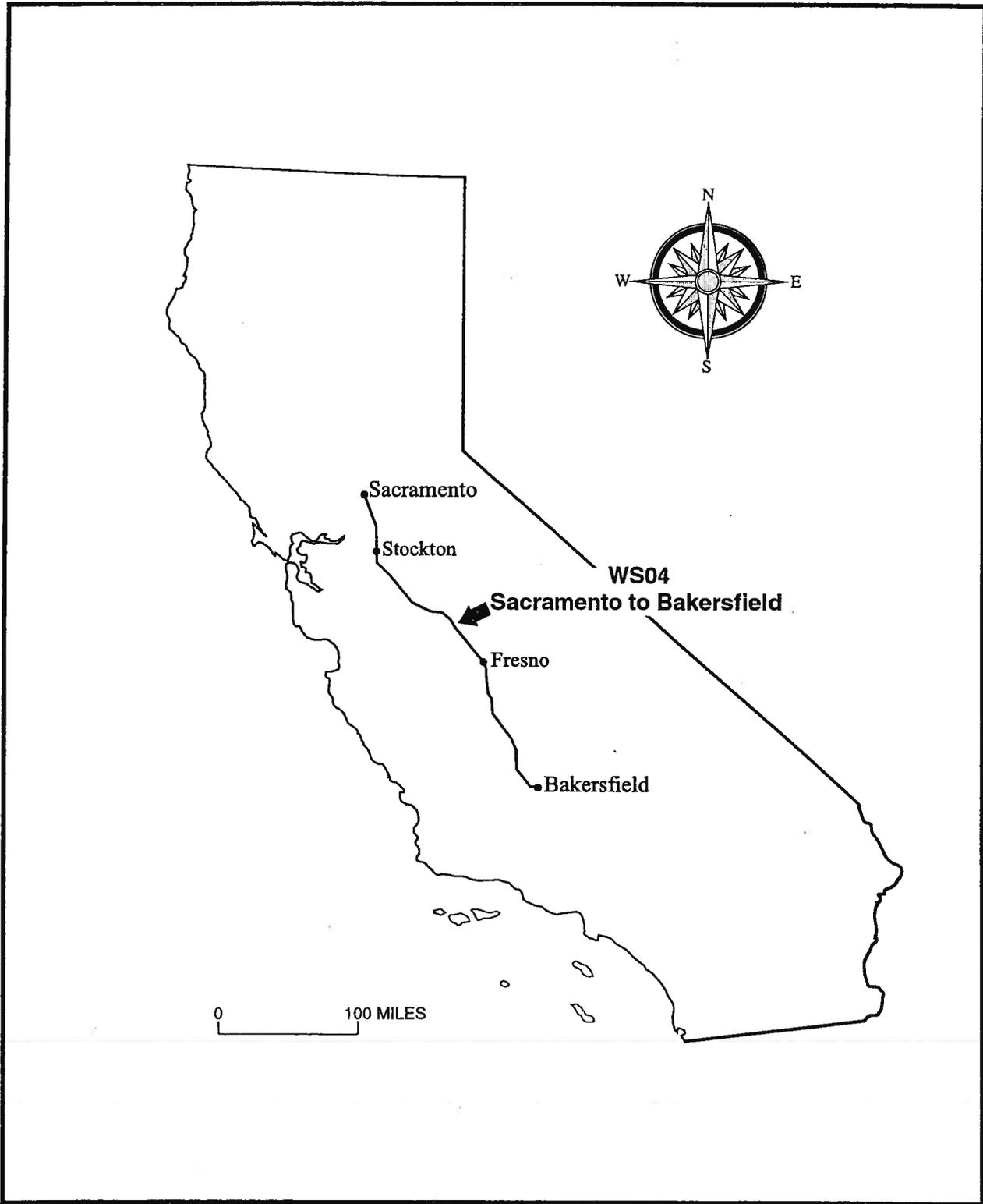
PROJECT SUMMARY

Level 3 is currently building a national long-haul communications fiber optics network. Level 3 is the project owner, Kiewit Pacific Company (Kiewit) the project constructor, and PBNS the project engineer. The Sacramento to Bakersfield route (WS04) is one of several city-pair segments linking Level 3 gateway facilities in California. Construction of the network entails the placement of approximately 3219 kilometers (km) (2,000 miles) of fiber optic cable in California.

The proposed cable will be buried within existing utility easements (mostly in Union Pacific and Burlington Northern Santa Fe Railroad right-of-way[ROW]) and roadways. Some project facilities may extend beyond the existing utility right-of-way, including In Line Amplification sites (ILAs; see Appendix E), Retime, Reshape and Regenerate facilities (3Rs), and Work-arounds. ILA and 3R above ground facilities were considered for placement at regular intervals on 5-acre parcels located in close proximity to the main fiber route. Work-arounds were designed to comply with an agency directive or permit, often with the intent to bypass a sensitive (i.e., biological, cultural) area. Staging areas, used to assemble and store equipment, were to be situated at various points along the route, occurring primarily on industrial properties.

The Level 3 Long Haul Fiber Optic project is guided by the California Environmental Quality Act (CEQA). The California Public Utilities Commission (CPUC) is the designated Lead Agency for this project. According to the Initial Study and Mitigated Negative Declaration IX approved by the CPUC on March 26, 1998, most of the construction would be underground and limited to previously disturbed areas. Thus, environmental impacts would be minor and, where potentially significant impacts may occur, such impacts could be mitigated by avoiding.

The construction zone for installation of the cable will be approximately 6 meters (20 ft) wide to allow for movement of heavy equipment (e.g., dozer plow, spider plow, and back hoe); however, subsurface disturbance will be limited to a 0.3 meter (1 ft) wide by 1.2-1.5 meter (4-5 ft) deep trench (PBNS 1999:6). Construction and installation of the cable line includes direct burial cable plowing, directional and conventional boring, and open trench construction. Although the cable will be laid primarily in disturbed areas, installation had the potential to affect known and previously unidentified cultural resources. Far Western's goal was to help Level 3 *avoid* all known and newly discovered resources, and comply with cultural resource laws and regulations (e.g.,



Map 1. Cable Route Location for the Sacramento to Bakersfield Segment.

CEQA) as they apply to the Long Haul project.

For potential construction outside the railroad or utility ROW, Level 3 prepared a Draft petition to modify its Certificate of Public Convenience and Necessity. These construction activities (e.g., work-arounds and ILAs) required a separate review under CEQA by the CPUC. The “cultural” analysis section of the CEQA Initial Study Environmental Checklist was completed by Far Western for all proposed ILA locations and relevant work-arounds. Far Western recommended abandoning ILA sites when a records search or field survey identified cultural resources in that locality (see Appendix E: ILA Surveys).

Far Western performed a limited number of test excavations to determine whether or not a site’s boundary extended into the ROW. Far Western’s recommendations always followed the preferred CEQA recommended option of avoidance. Far Western’s involvement was limited to identifying sites and providing recommendations to PBNS. This draft report summarizes the results of Far Western’s work only.

SCOPE OF WORK

Far Western’s role in this project was divided into four phases.

Phase 1: Records Searches - A complete records search was undertaken for this segment at the North Central Information Center (NCIC), located at California State University, Sacramento; the Central California Information Center (CCIC), located at California State University, Stanislaus, Turlock; and the Southern San Joaquin Valley Information Center (SSJVIC), located at California State University, Bakersfield, of the California Historical Resources Information System. The study area for records search for the project was defined by PBNS (1999:8) as one-quarter mile (402.3 meters [1320 ft]) on either side of the railroad centerline, for a total of a one-half mile-wide (804.6 meters [2640 ft]) corridor. The study area for ILA sites extended one-half mile beyond the proposed site boundary. In addition, a request was made to the Native American Heritage Commission (NAHC) to search their “Sacred Lands” file to see if there were any sites that may be impacted by construction of the cable line. The NAHC sent a list of Native American contacts that was forwarded by Far Western to PBNS. TRC/Mariah, another firm under contract with PBNS, was responsible for contacting the individuals and providing them with appropriate maps of the proposed project corridor.

Phase 2: Archaeological Reconnaissance - Field surveys were completed of the proposed route with the intent of relocating known cultural resources and identifying previously unknown or unrecorded resources. The survey corridor extended 15.2 meters (50 ft) on either side of the railroad tracks or road centerline. For safety reasons, the area within 7.6 meters (25 ft) of the tracks could not be walked, leaving only a 7.6-meter (25-foot) survey corridor. For ILAs, 3Rs, staging areas, work-arounds, and other areas that were outside railroad or road ROW, the field survey covered the actual physical extent of those areas (as defined by project engineers or other PBNS personnel).

Phase 3: Recommendations for Avoidance - Far Western made recommendations for avoidance of cultural resources to PBNS staff. These recommendations were based on results of their field survey, in some cases site testing, additional background archival research, and consultation with JRP Historical Consulting Services (JRP) and Foothill Resources, Ltd. (Foothill).

Phase 4: Final Report - This document represents the final report on the results of the cultural resources records search and survey.

JRP was hired by PBNS as an historical consultant to conduct archival research and make recommendations for avoidance on historic structures, buildings, and objects. JRP was to field-check historic structures or buildings within the project ROW that would be disturbed or altered by construction activity, as well as any buildings or structures in close proximity to Level 3 above-ground facilities (see Field Review of Historic Resources section). Foothill was hired by Far Western as a sub-consultant to provide additional archival research on historic-period archaeological sites.

PROJECT LOCATION AND SURVEY DESCRIPTION

The Sacramento to Bakersfield city-pair segment of the Long Haul fiber optics cable route passes through nine counties in the Central Valley, following the Union Pacific and Burlington Northern Santa Fe railroad ROW. The running line, as established during the period covered by this report, in the city of Sacramento at mile post (MP) 38.8, following the Union Pacific railroad ROW. Heading in a south/southeast direction, the segment ends in the city of Bakersfield at MP 314. Field surveys took place from March 15, 1999 to May 5, 1999.

The maps (Appendix A), tables (Appendix C), and records search materials (Appendix B and D) included in this report for WS07 are inclusive of the area bounded by MP 38.8 to the north and MP 314 to the south, comprising the main running line surveyed by Far Western.

SURVEY ROUTE

Far Western's archaeological reconnaissance began at MP 38.8 at the point where the Union Pacific railroad tracks cross H Street in the city of Sacramento. The survey route continued south along the Union Pacific railroad ROW through the cities of Lodi and Stockton until it reached Lathrop Road (MP 92) at the north end of the town of Lathrop. At this point the route moved off the main Union Pacific railroad tracks and onto a branch of Union Pacific railroad tracks heading in a southeasterly direction through the towns of Manteca, Ripon, Salida, Modesto, Ceres, Keyes, Turlock, Delhi, Livingston, Atwater, and Merced.

At MP 149 in Merced, the route turns to the left, off the Union Pacific railroad ROW and onto V Street, heading in a northeast direction to tie in with the Burlington Northern Santa Fe running line at MP 1057. From this point the survey route follows the Burlington Northern Santa Fe railroad ROW eastward through the towns of Tuttle and Planada. In Planada at MP 1046.97, the route turns toward the south, passing through the towns of Le Grand and Madera on the way to Fresno. At MP 996, in southern Fresno, the Burlington Northern Santa Fe railroad parallels the Union Pacific railroad tracks to MP 994. This is where the two railroad lines separate. The survey route continues along the Burlington Northern Santa Fe railroad ROW heading south through the towns of Monmouth, Laton, Hanford, Corcoran, Allensworth, Pond, Wasco, and Shafter.

At MP 890 the Burlington Northern Santa Fe route joins the Union Pacific railroad. At this point, the route heads to the north along a short section of the Burlington Northern Santa Fe railroad ROW that parallels the Union Pacific tracks for two miles (MP 113-111). The parallel tracks end at a junction with the Union Pacific railroad. The survey followed the Union Pacific tracks from MP 313 in a southward direction to the segment terminus at MP 314. The Sacramento to Bakersfield survey ended at the point where the railroad tracks cross Mt. Vernon Ave. in the city of Bakersfield.

NATURAL AND CULTURAL SETTING

This section of the report provides brief reviews of historic, ethnographic, and archaeological data for the survey area. Also considered here are aspects of the natural and cultural environments characterizing the study area.

NATURAL SETTING

The survey corridor for the Sacramento to Bakersfield segment passes through what is commonly known as the Central Valley, or Great Central Valley. The Central Valley, measuring 750 km (466 miles) long and from 30 to 80 km (18.6 to 49.7 miles) wide, was once an inland sea. The valley is bounded on the east by the Sierra Nevada Mountains, and the Coast Ranges on the west. The Tehachapi and Siskiyou ranges form the southern and northern boundaries, respectively. The valley floor is underlain by alluvial sediments, up to 17 km (10.5 miles) thick, derived mostly from Sierra streams. Two major river systems, the Sacramento and San Joaquin, bisect the valley lengthwise, and merge in the Sacramento-San Joaquin Delta before they drain into the San Francisco Bay. The Central Valley is divided into two subregions, the Sacramento Valley to the north and the San Joaquin Valley to the south. Only a small portion of the Sacramento to Bakersfield segment cuts through the Sacramento Valley; most of the line passes through the San Joaquin Valley.

Grassland is the dominant vegetation throughout the valley, except along rivers and sloughs, where oak (*Quercus* spp.), cottonwood (*Populus* spp.), and willow (*Salix* spp.) reside. In aboriginal times, native deer, Tule elk, and pronghorn grazed the grassland prairie. The grasslands are dominated by perennial species, such as purple stipa (*Stipa pulchra*), nodding stipa (*S. cernua*), pine bluegrass (*Poa scabrella*), blue wildrye (*Leymus glaucus*), California brome (*Bromus carinatus*), and a triple-awned grass (*Aristida divaricata*) (Crampton 1974; Munz and Keck 1973). Perennials, such as creeping wildrye (*Leymus triticoides*), slender wheatgrass (*Agropyron trachycaulum*), bearded wheatgrass (*Agropyron subsecundum*), and deergrass (*Mulenbergia rigens*) grew along the tule marsh edges of the Sacramento and San Joaquin rivers. Within the marshes, perennials such as tufted hairgrass (*Deschampsia caespitosa*), spike bentgrass (*Agrostis exarata*), common reed (*Phragmites australis*), and rice cutgrass (*Leersia oryzoides*) could be found. Other micro-environments, such as the alkaline flats and vernal pools, supported unique perennial and annual species.

Fish species that inhabit the Central Valley rivers, streams and sloughs include rainbow trout, speckled dace, California roach, squawfish, Tule perch, sucker, chub, and anadromous fishes such as Chinook salmon, steelhead, Pacific lamprey, and white sturgeon. The wetlands were also home to a variety of ducks, geese, and the Great Blue heron.

Average rainfall for the valley is less than 25.4 centimeters (10 inches) per year. Rain falls almost entirely in the winter months, and the summers are long and dry. Prior to irrigation, most grasses dried and turned brown in the summer. Over time, the native bunch grasses have been replaced by imported annual species of *Bromus*, *Festuca*, and *Avena*. This is primarily due to

overgrazing by livestock since their introduction by the Spanish in the 1800s. Furthermore, continuous, extensive agriculture in the Central Valley has eliminated much of the remaining native grassland. The modern growing season is seven to 11 months with 205 to 325 frost-free days (Munz and Keck 1973), making the Central Valley a prime area for agricultural pursuits.

CULTURAL CONTEXT

Important changes in land use and ownership reflect the periods of Native American, Mexican, and Anglo-American settlement in the study area. The historical and cultural setting of the study area is presented below to underscore the mix of cultural resources that may be encountered due to these varied occupations.

Historic Period

Spanish exploration into interior alta California began in 1808 with Moraga's expedition into the San Joaquin Valley to locate mission sites and runaway Native American neophytes. Between 1810 and 1820 several additional minor expeditions were taken into the Central Valley and along its waterways; however, no settlements were established.

Later expeditions into interior California in the 1820s and 1830s by the Mexicans were often met with hostility from the Miwok and Yokuts peoples. Most of the violent interactions were over Indian thefts of Mexican horses, the horses having replaced the acorn as a dietary staple (Beck and Haase 1974). Beginning in 1824, under Mexican rule, land in California was divided into large parcels or Mexican land grants, referred to as ranchos. Land grants were awarded in the Central Valley to create stability in the interior lands of California. Eight land grants were claimed in Sacramento County, with six in San Joaquin, five in Stanislaus, four in Merced, one in Fresno and Kings, and five in Kern counties. The ranchos were most often very large, such as the Rancho del Campo de los Franceses, a 48,747 acre tract of land granted in 1844, that includes the modern towns of Lathrop, Stockton, and French Camp.

Anglo-American intrusion into the Central Valley began in 1826, when Jedediah Smith and his fur trapping party occupied the San Joaquin River. The Hudson's Bay Company trappers soon began hunting beaver in the Sacramento and San Joaquin Rivers. In the early 1840s, American immigrants, encouraged by the writings of fur trappers, began moving into California. In 1843, Joseph Walker, an explorer, took his party of immigrants across the Sierra at Walker Pass and through the San Joaquin Valley, heading toward the town of Gilroy (Beck and Haase 1974).

The gold rush period of the 1850s helped to create new cities, like Sacramento and Stockton, and a need to provide goods and services to the horde of people moving into California. Many small farming communities were established at this time. Stockton became the center of trade and commerce for the San Joaquin Valley, forming a link between points south, west, and north, especially the southern Sierra mining towns. By 1860 the Wells Fargo stage line helped to link

Sacramento with Stockton. Within the next 20 years most major towns in the valley were connected by the stage line, and some by rail.

The railroad played an important role in the development of towns and agriculture in the Central Valley. Construction of the San Joaquin Valley branch of the Central Pacific Railroad (later Southern Pacific, and now Union Pacific) began in 1870. Placement of the railroad line was based on town promotion and town site acquisition by the railroad, in addition to engineering considerations such as bridging waterways. Many of the larger cities in the valley were laid out as isolated railroad towns in the 1870s and 1880s and shared a common plan of a central depot with a surrounding uniform plat. These railroad towns were laid out on a rectangular grid aligned with the tracks rather than with those established by traditional government survey. Due to the construction of the railroad, the population in the San Joaquin Valley grew by 45 percent between 1870 and 1880. By the 1880s, the railroad established 50 stations in six San Joaquin Valley counties. Town sites were built at 24 stations; of these, eight became major towns. Much of the railroad construction was built with Chinese labor; as a result, Chinatown's were established in several towns along the route, such as Hanford in Kings County.

Throughout the twentieth century, agriculture has remained the mainstay of the Central Valley. Irrigation has transformed the vast expanse of prairie grassland into a fertile valley known for its fruit, nuts, grain, and cotton.

Ethnographic Record

The area covered by this segment passes through the aboriginal territory of the Miwok, Northern Valley Yokuts, and Southern Valley Yokuts. All three belong to the California Penutian language family, which includes the languages of other central and coastal California groups: Costanoan, Maiduan, and Wintuan (Silverstein 1978). Missionization in California may have had minor impacts on native populations in the Central Valley, however, a major epidemic (probably malaria) in 1833 killed about 75% of the population in only thirteen years (Cook 1955). The reduced population and displacement of the native people caused by Anglo-American occupation of their land substantially altered their traditional lifeways. As a result, none of these groups are well known ethnographically.

The Plains Miwok occupied the southeastern end of the Sacramento Valley, reaching as far south as the confluence of the Sacramento and San Joaquin rivers just north of Stockton. Much of what we know about the Plains Miwok comes from the work of Bennyhoff (1977), who studied mission records, maps, and diaries, and interviewed the few remaining descendants. The basic political unit for the Plains Miwok was the tribelet, consisting of a primary village and several smaller villages under the jurisdiction of a headman. About 28 tribelets are thought to have existed, scattered along the Sacramento, Cosumnes, and Mokelumne rivers in the Sacramento Valley. They tended to live in large multiple-family villages on high ground along waterways. They were mostly sedentary with the exception of several weeks during the fall when people left their villages to harvest acorns. Acorn, by far the most important resource, was supplemented with seeds, nuts, roots, berries, greens, fish, and game.

The San Joaquin Valley was considered Yokuts territory. Most Yokuts settlements are said to have been situated on low mounds on or near the edges of large waterways (Wallace 1978b). Like the Miwok, the basic political unit for the Yokuts is the tribelet. Subsistence was based on fishing, hunting, and intensive collecting. The Yokuts are subdivided into three groups, Northern Valley, Southern Valley, and Foothill.

The Northern Valley Yokuts inhabited the northern portion of the San Joaquin Valley from just north of Stockton, south to the present day town of Mendota. Villages were clustered along the San Joaquin River and its main tributaries (Wallace 1978b). The size of the villages averaged about 200 persons and were spaced five to ten miles apart along the river (Schenk 1926). Ethnographic data suggest that the Northern Yokuts subsisted on a multitude of wetland resources including plants (e.g., Tule), fish (primarily salmon), and waterfowl. The San Joaquin River is known to have supported a large population of King Salmon, and early historic accounts speak of fishing as a significant activity of the Indians in this vicinity (Wallace 1978b). Small groups left the permanent encampments seasonally in pursuit of other resources, such as acorns, antelope, elk, and a variety of other mammals (both small and large), and other gathered seeds, and bulbs.

The Southern Valley Yokuts occupied lands in the southern end of the San Joaquin Valley, from Fresno south to the Tehachapi Mountains, just south of Bakersfield. The southern Valley Yokuts settlement and subsistence patterns were lake-and-marshland based. Most villages were situated near lakes or rivers (e.g., Tulare Lake and Kings River). Settlements were mostly sedentary, with small family groups leaving seasonally and occupying temporary camps to gather seeds and other wild plants. Food procurement activities centered around wetland resources, with a major emphasis on fishing, hunting waterfowl, and collecting shellfish, roots, and seeds (Wallace 1978a). Tule was an important source of raw material used to construct their canoe-shaped rafts, to cover their wooden framed dwellings and granaries, and for the manufacture of baskets, cradles, and other domestic accoutrements.

Beginning in 1850, the U.S. government began to enter into treaties with native groups living in the Central Valley. The headmen signed treaties, ceding all lands they owned or claimed; in return, the government established several reservations or rancherias in the San Joaquin Valley beginning in 1851 with the Tejon (abandoned in 1859), the Tule River, Santa Rosa, and Fresno Reservations. In the early part of the Twentieth-century, the federal government set aside some small parcels of land as reservations for the Plains Miwok (Levy 1978).

Archaeological Record

Archaeological research in the Central Valley began as early as 1899 with surveys of mounds along the waterways. In the 1890s and into the early 1900s, nearly a dozen mounds, yielding more than two thousand artifacts, in the Stockton area were studied (Moratto 1984). The first large-scale excavation project took place in the Southern San Joaquin Valley and resulted in the publication of *Archaeology of the San Joaquin Valley*, by Gifford and Schenck in 1926.

Chronology building in the Central California began with Schenck and Dawson's (1929) early-middle-late cultural and temporal sequence, based on mortuary artifacts recovered from mounds. It wasn't until the 1930s, that a scientific program of archaeological reconnaissance and excavation in the Central Valley was initiated by Sacramento Junior College. Results of this early work were published as *Introduction to the Archeology of Central California* (Lillard, Heizer, and Fenenga 1939) and summarized the artifact assemblages for seventeen sites in the Central Valley. This research helped to further define the tripartite sequence for the Central Valley.

In the early 1950s, Beardsley (1954) established the Central California Taxonomic System, refining the three-horizon sequence proposed by Lillard, Heizer, and Fenenga (1939). Beardsley's system included three primary horizons: Early, Middle, and Late, defined largely on the basis of stylistic variation in artifacts determined largely through analysis of grave goods. The Early Horizon is characterized by extended burials, often with grave goods; leaf-shaped and large stemmed projectile points; *Haliotis* and *Olivella* shell beads; and infrequent milling equipment. Middle Horizon burials are more varied and include cremations. Artifacts associated with the Middle Horizon include large, heavy, concave-base projectile points; charmstones; shell beads; wooden mortars; and a variety of bone and baked clay items. The Late Horizon is characterized by burned mortuary goods; small, arrow-sized projectile points; flat-bottomed mortars; *Haliotis* and *Olivella* shell beads in addition to clamshell disc beads; stone pipes; incised bird bone; baked clay artifacts; and historic materials. Revisions to the chronology have taken many forms over the years (see in particular Fredrickson 1974). The three periods recognized today are the Early (dated 2500-500 B.C.), the Middle (500 B.C. to A.D. 300) and the Late (A.D. 300 to 1840). This sequence has proven useful throughout the Central Valley and neighboring regions.

Archaeological investigations throughout the valley support the ethnographic and historic literature, confirming that large populations tended to concentrate along the banks of major waterways, streams, sloughs, and wetlands. More than 100 mounds associated with wetlands were recorded in San Joaquin County alone. Many archaeological sites in the valley, however, are not as obvious, as the mounds, and are quite often buried under natural sediments. Alluvial deposits are responsible for many deeply buried archaeological remains recovered unexpectedly throughout the valley.

METHODS OF CULTURAL RESOURCES STUDY

Following project protocol, upon receiving the fiber optics cable route maps, archival records searches of the study corridor were initiated. After the records search, the route and all known sites within the project ROW were plotted on field survey strip maps. The field reconnaissance survey sought to locate known sites and identify previously unknown sites within the ROW.

PRE-FIELD ARCHIVAL RECORDS SEARCHES

Prior to commencement of field work, a thorough search of available records pertaining to this segment was conducted by Far Western. The study corridor for the records search included all lands within one-quarter mile (402.3 meters [1320 ft]) along either side of the project centerline (total width, one-half mile [804.6 meters]). The records search provided data on previous cultural resource investigations including surveys, excavations, and site documentation.

The Sacramento to Bakersfield route crosses eight counties: Sacramento, San Joaquin, Stanislaus, Merced, Madera, Fresno, Tulare, and Kern. They fall under the jurisdiction of three different California Historical Resources Information Centers: the NCIC, located at California State University, Sacramento; CCIC California State University, Stanislaus in Turlock; and SSJV California State University, Bakersfield.

The records search for this project included a review of topographic maps showing known sites, isolates, and surveys within the project area; also reviewed were the cultural resources atlas, site records, report files, and General Land Office (GLO) Plat maps. Other references include: the *National Register of Historic Places (NRHP)-Listed Properties* (1988, Computer Listings 1966-1996 by National Park Service), *California Register of Historical Resources* (1998), *California Points of Historical Interest* listing (May 1992 and updates), *California Historical Landmarks* (1996), *Historic Spots in California* (1990), *Directory of Properties in the Historical Property Data Files* (1998), and other pertinent historic data available at the Information Centers for the relevant counties. JRP reviewed the California Historic Resources Inventory (HRI) for known historic buildings and structures. Foothill consulted on historic-period sites.

Record searches were conducted by Darren Miller at the CCIC on March 1, 1999 and March 4, 1999 (CCIC 374ILN), and the SSJV March 2-3, 1999 (SSJV 99-066), and at the NCIC by Marianne Russo, Assistant Coordinator of the NCIC, on March 15, 1999 (NCIC SAC-99-16).

The location of all previously recorded sites and surveys within or immediately adjacent to the proposed project area were mapped onto appropriate topographic quadrangles. Relevant site records were photocopied, as well as portions of reports depicting previous work within or adjacent to the utility ROW (see Appendix D, Records Search Bibliography).

FIELD SURVEYS AND SITE RECORDATIONS

Prior to field survey, all Far Western field personnel completed safety training courses provided by the Union Pacific and Burlington Northern Santa Fe Railroads. All Far Western crew were equipped with specified safety equipment, including vests, goggles, and hard hats (displaying Union Pacific Fiber Optics Safety Trained stickers), and carried the Burlington Northern Santa Fe safety training card when within the railroad ROW.

Prior to field work, a Form C permit, providing railroad ROW access, was filed by Far Western. Before commencing the field survey, the crew chief completed the Kiewit Hazard Elimination through Planning (HELP) form, which was signed by all crew members and submitted at the end of each week. While in the field, a weekly Tool Box Safety meeting was held to discuss safety issues, potential hazards, and precautionary plans. In addition, before the beginning of each work day, safety meetings were held to remind all crew members of key items on the HELP form and issues raised at the Tool Box meeting. Far Western provided additional safety training as set forth by CAL-OSHA.

The Sacramento to Bakersfield segment was surveyed by two crews of Far Western archaeologists. Kim Holanda and Rick Fitzgerald served as field directors, and Mike Darcangelo as crew chief. They were assisted by Jennifer Hatch, Darren Miller, and Cheryl White.

Survey procedures were designed to allow the field archaeologists to find and record any cultural resources within the proposed project area. An intensive surface reconnaissance of the railroad ROW was completed by walking on both sides of the railroad tracks in areas where access (as defined by Union Pacific and Burlington Northern railroads) was possible. The survey area was defined as 15.2 meters (50 ft) on either side of the railroad and road center lines. No personnel were allowed within 7.6 meters (25 ft) of the tracks, so field survey consisted of the 7.6-meter (25-foot) corridor between 7.6 and 15.2 meters (25 and 50 ft) on either side of the centerline of the tracks. The survey crew closely examined the surface, noting indicators of cultural midden, such as any changes in soil color, composition, and texture. Special attention was given to areas with known cultural resources and those considered culturally sensitive (i.e., creek banks). No artifactual materials were collected during survey. Sections that could not be surveyed due to visibility (e.g., vegetation or concrete), or access, are noted in Table 1.

All historic and prehistoric sites, isolated finds, and features observed in the field were noted on field maps and summary tables. Historic structures, such as buildings, were referred to JRP for evaluations (see section below). The location of all sites, isolated finds, and features were plotted on U.S.G.S. 7.5 minute quadrangle maps (Appendix A), and a master table served to summarize all survey findings (Appendix C). Department of Parks and Recreation (DPR) site records updates were prepared for all prehistoric sites located in the ROW. The updated DPR forms are included in this report (Appendix B); copies will be forwarded to the appropriate Information Center. DPR forms for the historic buildings, structures, and objects (e.g., MD-2, CA-SAC-428H, MD-4, MD-7, etc.) are the responsibility of the PBNS historic consultant and are, with one exception (the Modesto Southern Pacific Railway Depot), not included in this report. No new sites were identified for the Sacramento to Bakersfield segment.

Table 1. Far Western's Cultural Resources Survey Coverage

Milepost		Surveyed by:	Problems encountered
From	To		
MP 40	MP 41 Sta. 27+88	Far Western 1999, east side only	West inaccessible
MP 41 Sta. 27+88	MP 41 Sta. 36+85	Not surveyed	No access
MP 41 Sta. 36+85	MP 57 Sta. 29+40	Far Western 1999	None
MP 57 Sta. 29+40	MP 58.5	Not surveyed	Flooded
MP 58.5	MP 60 Sta. 12+18	Far Western 1999, west side only	Eastside flooded
MP 60 Sta. 12+18	MP 64 Sta. 14+30	Far Western 1999	None
MP 64 Sta. 14+30	MP 64 Sta. 33+94	Not surveyed	Flooded
MP 64 Sta. 33+94	MP 73	Far Western 1999	None
MP 73	MP 74	Far Western 1999, west side only	No access to eastside
MP 74	MP 82 Sta. 3+90	Far Western 1999	None
MP 82 Sta. 3+90	MP 85 Sta. 8+63	Far Western 1999, spot checked only	Limited access - drove and walked where possible
MP 85 Sta. 8+63	MP 87 Sta. 11+87	Far Western 1999, west side only	No access to eastside - windshield survey
MP 87 Sta. 11+87	MP 93	Far Western 1999	None
MP 93	MP 93 Sta. 14+73	Not surveyed	No access
MP 93 Sta. 14+73	MP 104 Sta. 13+30	Far Western 1999	None
MP 104 Sta. 13+30	MP 104 Sta. 16+92	Not surveyed	No access, river
MP 104 Sta. 16+92	MP 106 Sta. 7+55	Far Western 1999	None
MP 106 Sta. 7+55	MP 134	Woodward Clyde 1995	Already surveyed
MP 134	MP 136	Far Western 1999	None
MP 136	MP 142	Woodward Clyde 1995	Already surveyed
MP 142	MP 144	Far Western 1999	None
MP 144	MP 148.5	Woodward Clyde 1995	Already surveyed
MP 149	MP 149 Sta. 38+98	Far Western 1999	None
—	—	V street in Merced	Windshield survey
MP 1057	MP 890	Far Western 1999	None
MP 114	MP 111	Far Western 1999	None

FIELD REVIEW OF HISTORIC RESOURCES

JRP was hired by PBNS as an historical consultant. JRP's role in the project was to conduct additional archival research for, and in some cases field check, the built environment (i.e., buildings, structures, and objects). Far Western provided JRP with a list of potential historic sites/structures identified during survey. JRP checked the sites against the California Historical Resources Inventory (HRI) creating a table noting if the sites were listed. No field visits were made by JRP for this segment.

METHODS FOR AVOIDANCE RECOMMENDATIONS

Construction of the proposed Long Haul fiber optics route had the potential to affect known and currently unidentified cultural resources. According to the Initial Study and Mitigated Negative Declaration IX, prepared and approved for the project by the California Public Utilities Commission, Level 3 was required to avoid resources in designing and constructing the project. Far Western's task was to help Level 3 Communications accomplish this goal.

FAR WESTERN'S RECOMMENDATIONS

All prehistoric and historic-period archaeological sites and historic structures identified by archival research and field surveys were documented on a master table (Appendix C). Additional structures identified on Level 3 engineering maps (e.g., a building near MP 942) were added to the table, but were not field checked. This table served to notify PBNS staff of the location and nature of sensitive or potentially sensitive cultural resources. Included in the table were specific locational data, records search information, a description of the resource, and recommendations regarding how to avoid the resources (e.g., avoid by going east of railroad tracks; or initiate field work to determine how to avoid). Previously recorded sites not relocated during survey, or considered out of the ROW were noted in the tables and on the strip maps to indicate areas of potential archaeological sensitivity. Detailed memos that called attention to particular sites and avoidance recommendations were forwarded to PBNS staff as required. In an agreement with the Union Pacific Railroad, no features associated with the railroad (e.g., trestles, loading docks, and culverts) were to be impacted by the proposed project; this policy was reflected in our recommendations.

It was Far Western's intent to provide PBNS with alternative avoidance options. Level 3 had preferred alternatives for avoiding sites based on constraints placed by construction. The favored option, when available, was to move the cable to the opposite side of the tracks from the resource (e.g., avoid, go north). A second option was given in case there was some other reason (i.e., non-cultural resource) to avoid the other side of the tracks (e.g., avoid go north; or bore under the site). In some cases, Far Western recommended that the cable route be altered and moved outside the proposed corridor to avoid a particularly sensitive area. This was the least desirable option as it entailed another records search and field survey.

JRP provided Far Western with avoidance recommendations for historic buildings, structures, and objects identified during survey. Most structures were to be avoided by placing the cable on the opposite side of the railroad tracks. In some cases, JRP created a letter report, detailing the desired placement of the cable between the boundary of the structure (i.e., footprint) and the railroad tracks.

Monitoring of construction was recommended in areas of archaeological sensitivity. The role of the archaeological monitor was to identify cultural resources inadvertently exposed during subsurface construction. In areas where human remains might be encountered, Native American monitors, in addition to archaeological monitors, were recommended. In anticipation of such a need,

Far Western contacted the NAHC for a list of individuals who should be notified regarding monitoring.

At the request of PBNS, Global Positioning System (GPS) data points were collected for select sites and railroad-related features. The two data points taken for each site included a buffer zone extending beyond the known site boundaries. Data points were collected by an independent GPS technician, hired by Level 3, assisted by a Far Western archaeologist who helped the technician locate the sites, features, and objects.

The tables submitted as part of this report (Appendix C) reflect the final Far Western recommendations.

RESULTS OF SURVEY

Far Western completed an archival records search and surface reconnaissance for the Sacramento to Bakersfield proposed cable route. All prehistoric and historic sites, historic structures, buildings, or objects, isolated artifacts, irrigation features, and railroad-related features located during Far Western's survey are listed on Table C-1 (Appendix C). Several historic buildings and structures plotted on earlier GLO Platt maps, identified during the records search, were not relocated during survey. Far Western noted these structures on the table and recommended to PBNS that JRP field check the location of these structures. This also was done for buildings identified on PBNS engineering maps. Far Western also recommended that JRP field check and evaluate other historic structures, building, and objects relocated during survey; frequently these sites can be avoided by boring or cleared (i.e., with a recommendation of no further management) following JRP's field visit. DPR site record update forms were completed for prehistoric sites only and are included in Appendix B with the original archaeological site records.

Far Western's field survey located five prehistoric sites, six isolated artifacts, 22 historic structures, buildings, or objects, two historic archaeological sites, 16 irrigation features, and 110 railroad-related features. A summary of cultural resources documented during the survey phase is presented below.

PREHISTORIC SITES

CA-SAC-211 was recorded in 1956 by Elsasser and Bennyhoff as a multi-component village site with burials. According to the site record, the location is approximately 100 yards west of the Southern Pacific railroad bridge over the Cosumnes River, south of the city of Sacramento in Sacramento County. The site is most likely under or near a private residence located west of the railroad ROW. The survey found no indication of the site within or just west of the ROW. Since the site is located out of the ROW, no further management is recommended.

CA-SAC-94, located south of the city of Sacramento in Sacramento County, was recorded in 1937 by Heizer and Massey as a village site. According to the site record, the location is approximately $\frac{1}{8}$ of a mile from the railroad bridge over a drainage ditch, and west of the railroad ROW. The survey found no indication of the site within or just west of the ROW. Since the site is located out of the ROW, no further management is recommended.

CA-SAC-95 was recorded by Garth in 1937 as a circular mound with artifacts. According to the site record, the location is in an agricultural field near the corner of the levee and the railroad tracks, south of the city of Sacramento in Sacramento County. The mound described in the site record is no longer visible. Two shell fragments were observed east of the ROW during survey; no other indication of cultural remains were noted. Since the site is located out of the ROW, no further management is recommended.

CCIC#2990 refers to a letter report dated April 30, 1997 regarding human remains that were discovered at Channel Street in Stockton and reburied elsewhere. There is no site record on file at the CCIC. No evidence of cultural remains were noted on the surface during survey; however, some remains were located east of the railroad tracks, out of the ROW. The site should be avoided by placing the line on the west side of the tracks, or test the site for effect.

CA-TUL-389 was characterized as a temporary occupation camp located on a sandy ridge west of the Burlington Northern Santa Fe railroad tracks in Tulare County. Artifacts recovered include flaked stone, a metate fragment, and shell beads. Far Western's survey located a very sparse lithic scatter in the railroad ROW on the west side. The site should be avoided by placing the line on the east side, or testing for effect.

ISOLATED ARTIFACTS

Of the six isolated artifacts located during Far Western's field reconnaissance, two were historic glass bottle fragments (KH-73 and KH-74), and four were prehistoric artifacts. The latter artifacts are described below. DPR Isolate Record forms were filled out for the prehistoric isolates and are included in Appendix B.

RF-94 is a single obsidian biface located east of the Burlington Northern Santa Fe railroad tracks within the railroad right-of-way. The biface measures 2.1 centimeters (cm) long x 1.5 cm wide x 0.7 cm thick. It appears to be the mid-section of a projectile point. No further management is recommended.

DM-303 is an obsidian biface located west of the Burlington Northern Santa Fe railroad tracks within the right-of-way. The biface measures 3.3 cm long x 2.5 cm wide x 0.7 cm thick, and is a proximal end. No further management is recommended.

DM-304 is a chert biface located west of the Burlington Northern Santa Fe railroad tracks within the right-of-way. The biface is a proximal end, measuring 6.6 cm long x 2.4 cm wide x 0.8 cm thick. No further management is recommended.

DM-305 is a chert flake located west of the Burlington Northern Santa Fe railroad tracks within the ROW. No further management is recommended.

HISTORIC STRUCTURES, BUILDINGS, AND OBJECTS

MD-2 is an old brick building located at 6313 Elvas Avenue, in the city of Sacramento, Sacramento County. Access to this structure was limited, however, it appeared to be located west of the railroad ROW. Far Western recommended avoiding the building by constructing the line on the east side of the tracks, or having JRP access the site and evaluate the structure.

CA-SAC-428H is a segment of the Sacramento Valley Railroad recorded as an historic site. Previous research determined it is eligible to the National Register of Historic Places (Mikesell, 1993). The feature crosses the Union Pacific railroad tracks in the city of Sacramento, Sacramento County. Far Western recommended avoiding the site by boring under it, or that JRP evaluate the impact.

MD-4, located south of the city of Florin in Sacramento County, is the Frasinetti Winery, established in 1897. This building is within the railroad ROW on the west side. Far Western recommended constructing the line on the east side of the tracks, or that JRP evaluate the structure.

MD-7 is an historic house and barn with farm-related equipment in the yard. A row of olive trees, associated with the ranch, lines the railroad. This series of structures is listed on the NCIC base map as the Stohlgren/Olsen Ranch at 9040 Elk Grove Blvd, north of the town of Elk Grove in Sacramento County. The ranch extends within 15.2 meters (50 ft) on the east side of the tracks into the railroad ROW. Far Western recommended that the site be avoided by placing the cable on the west side of the tracks, or that JRP evaluate the structures.

KH-61, located north of the town of Elk Grove in Sacramento County, is described as an historic ranch complex with a barn. The structures are approximately 15.2 meters (50 ft) west of the railroad track, appearing to be out of the railroad ROW. However, Far Western recommended the site be avoided by placing the cable on the east side of the tracks, or that JRP evaluate the site.

The Elk Grove Historic District, located in the town of Elk Grove, Sacramento County, includes the railroad ROW, however no resources were located within the ROW. Far Western recommended that JRP field check the boundaries of the district.

MD-8, located in the town of Elk Grove, Sacramento County, was identified as a brick and cinder block warehouse and associated structures. The historic buildings are within the ROW on the east side. Far Western recommended that the structures be avoided by placing the cable on the west side of the railroad tracks, or that JRP evaluate them.

KH-64 was identified as a rock-lined gravel road running parallel to the railroad tracks north of the town of Galt in Sacramento County. The road is just 5 meters east of the tracks within the ROW. Far Western recommended that the road be avoided by placing the cable on the west side of the tracks, or that JRP evaluate the site.

The Utah Condensed Milk Company historic complex is located at 621 3rd Street in the town of Galt, Sacramento County, and appears to be out of the ROW on the west side of the tracks. This is a NRHP property (CCIC 1999: #3374ILN) and Far Western recommended that it be avoided by placing the cable on the east side, or that JRP evaluate the site to see if the footprint extends into the ROW.

KH-71 is the Earl Fruit Company, located at 17 East Elm Street in the town of Lodi, San Joaquin County. The structure is 12.2 to 15.2 meters (40-50 ft) east of the railroad tracks and Far

Western recommended that it be avoided by placing the cable on the west side of the tracks, or that JRP evaluate the site.

KH-72 is a brick building located at 124 North Sacramento Avenue in the town of Lodi, San Joaquin County, just 15.2 meters (50 ft) west of the railroad tracks. Far Western recommended that it be avoided by placing the line on the east side of the tracks, or that JRP evaluate the site.

CA-SJO-241H is the Kaiser Permanente Metals Corporation Magnesium Plant, a World War II era industrial complex situated at 2801 E. Louise Ave, east of the town of Lathrop in San Joaquin County. The magnesium processing plant is accessed by a railroad spur, that operated between August 1942 and June 1944 (Eidness 1996). The complex is located south of the railroad tracks; a single railroad spur connects the plant with the main tracks. Far Western recommended that the site and spur be avoided by placing the cable on the north side of the tracks, or that JRP evaluate the site.

P-50-000438 is the historic Sanders Brothers Market, commonly known as Lion's Market, at 439 7th Street in the town of Modesto, Stanislaus County, and dated 1947 (Marvin 1996a). The building is not in the ROW and no further management is required.

P-50-000439 was originally the Standard Oil of California products facility, an industrial complex dating from 1913-1946. Now known as Breshners Chevron Products, the site is located at 720 B Street in the town of Modesto, Stanislaus County, east of the railroad (Marvin 1996b). Since the building is not in the ROW, no further management is required.

RF-79 is a circa 1940s corrugated, three-story metal building/factory located east of the town of Merced in Merced County. The structure is within 1.5 meters (5 ft) of the ROW, on the south side of the tracks. Far Western recommended that the building be avoided by placing the line north of the tracks, or that JRP evaluate the site.

RF-90 is a series of nine steel storage tanks within the ROW on the east side of the tracks, located in the town of Madera in Madera County. The structures are of an unknown age and may be grain silos. Far Western recommended that the tanks be avoided by placing the cable on the west side of the tracks, or that JRP evaluate the site.

RF-99 is a wooden barn-like structure, possibly pre-dating 1950. The building, located in the city of Fresno, Fresno County, is within the ROW on the east side of the tracks. Far Western recommended that it be avoided by placing the line on the west side of the tracks, or have JRP field check the site.

RF-100, located in the city of Fresno, Fresno County, is a concrete loading platform with palm trees that may be associated. A second smaller platform is located 18.2 meters (60 ft) to the west. Both platforms are within the ROW on the west side of the tracks, and Far Western recommended that they be avoided by placing the line on the east side, or that JRP evaluate the site.

MD-302, located east of the town of Alpaugh in Tulare County, consists of two rows of mature palm trees paralleling the railroad tracks. Concrete steps adjacent to the tracks appear to be associated with the trees. The site is within 15.2 meters (50 ft) of the tracks on the west side. Far Western recommended that they will be avoided by placing the line on the east side, or that JRP evaluate the site.

MD-307 was identified as a long, white wooden structure with loading ramps. It appears that the building of unknown age, located north of the town of Wasco in Kern County, is associated with packing and shipping. The structure is in the ROW on the west side of the tracks, and Far Western recommended that it be avoided by placing the line on the east side, or that JRP evaluate the site.

HISTORIC-PERIOD SITES

Circa 1910 GLO maps place the location of the historic town of Arno just south of Badger Creek, adjacent to the railroad tracks. The field survey located the town site on the edge of agricultural fields adjacent to the railroad in Sacramento County. It appears that the farmers are avoiding impacts to the site. The site includes old non-native trees and a complex of corrals. Some debris was noted on the ground, however, visibility was limited. It was recommended that impact to the intact portion of the site could be avoided by keeping the cable within the fenced portion of the ROW, or that JRP and Foothill research and evaluate the site.

Site **KER-3029H** is the old Rosedale townsite, which includes the Rosedale depot. The Far Western survey crew noted that the site is being severely looted by pothunters. The frontage road has been recently widened, with impacts to the site from heavy equipment using the site as a turn-around. Far Western notified the SSJVIC about the looting and damage. The townsite, located in Kern County, is within 15.2 meters (50 ft) of the railroad tracks on the east side, and Far Western recommended that it be avoided by placing the cable on the west side, or that JRP research the site.

RAILROAD-RELATED FEATURES

A total of 110 railroad-related features was identified during Far Western's field survey. The features include 71 concrete culverts, ten railroad trestles, ten bridges, seven abandoned railroad spurs, four loading dock/platforms, and one concrete railroad crossing. Also, a segment of an abandoned railroad, recorded as site **CA-SJO-256/H** was relocated, and a portion of the track and associated features recorded as historic site **CA-SJO-250/H** was documented. In addition, four railroad depots and an empty field where a depot once stood were located during survey. All railroad-related features are listed in the master table and will be avoided per agreement with the railroad.

GLOBAL POSITIONING SYSTEM DATA POINT COLLECTION

After completion of the field survey, archaeologists from TRC Mariah, another firm under contract with Level 3, determined which sites, structures or features should have GPS data points recorded. GPS data points were collected for the historic town of Arno, an unrecorded burial site in Stockton, KH-73 (historic bottle fragments), P-39-000099 (a Southern San Joaquin Irrigation District drainage canal), concrete wells (KH-76 and KH-77), TUL-389, and KER-3029/H.

SUMMARY

Approximately 370 kilometers (230 miles) of proposed and alternative routes of the Level 3 Communications Long Haul Fiber Optics line between Sacramento and Bakersfield (Segment WS04) were surveyed by Far Western in 1999. The survey and prior records search were undertaken to identify all known or previously unidentified prehistoric and historic archaeological resources and historic structures within the various project ROWs. Based on Initial study and Mitigated Negative Declaration IX, these resources were to be avoided during construction. This report represents research and survey results, including a summary table of findings and recommendations for avoidance. A total of seven sites and 22 historic structures were identified within the survey area. Additional studies may have been conducted for this segment and would be reported elsewhere.

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**CULTURAL RESOURCES SURVEY REPORT
LEVEL (3) LONG HAUL FIBER OPTIC PROJECT:
WS04 THROUGH WEST SACRAMENTO AND
SACRAMENTO, CALIFORNIA**

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December 14, 1999

***Revised:* January 12, 2000**

**Linear Survey: 9.4 miles
USGS 7.5' Sacramento West
USGS 7.5' Sacramento East**

INTRODUCTION

This report presents the results of the cultural resources inventory conducted by Chambers Group, Inc., for a portion of the WS04 segment of the Level (3) Communications Long Haul Fiber Optic Project through West Sacramento and Sacramento, California. The project area consists of a narrow right-of-way following a combination of existing railroad rights-of-way, paved streets, and bridge attachments (Figure 1).

The proposed development involves installation of a fiber optic communication cable, either underground or by attachment to existing bridges. Performed at the request of Level (3) Communications, this study was conducted to determine whether the project might impact any significant cultural resources within the area of effect. The California Environmental Quality Act (CEQA) lead agency for the Level (3) project is the California Public Utilities Commission (CPUC), which has issued a mitigated negative declaration for the project.

The Chambers Group cultural resources inventory was performed for the northernmost 9.4 miles (15.1 km) of the proposed WS04 segment route and included pedestrian survey in addition to review of records search and archival documents. The area surveyed extended from the Sacramento Terminal facility in West Sacramento to the intersection of the Union Pacific Railroad (UPRR) right-of-way (ROW) with 14th Avenue in southeastern Sacramento.

PROJECT DESCRIPTION AND SETTING

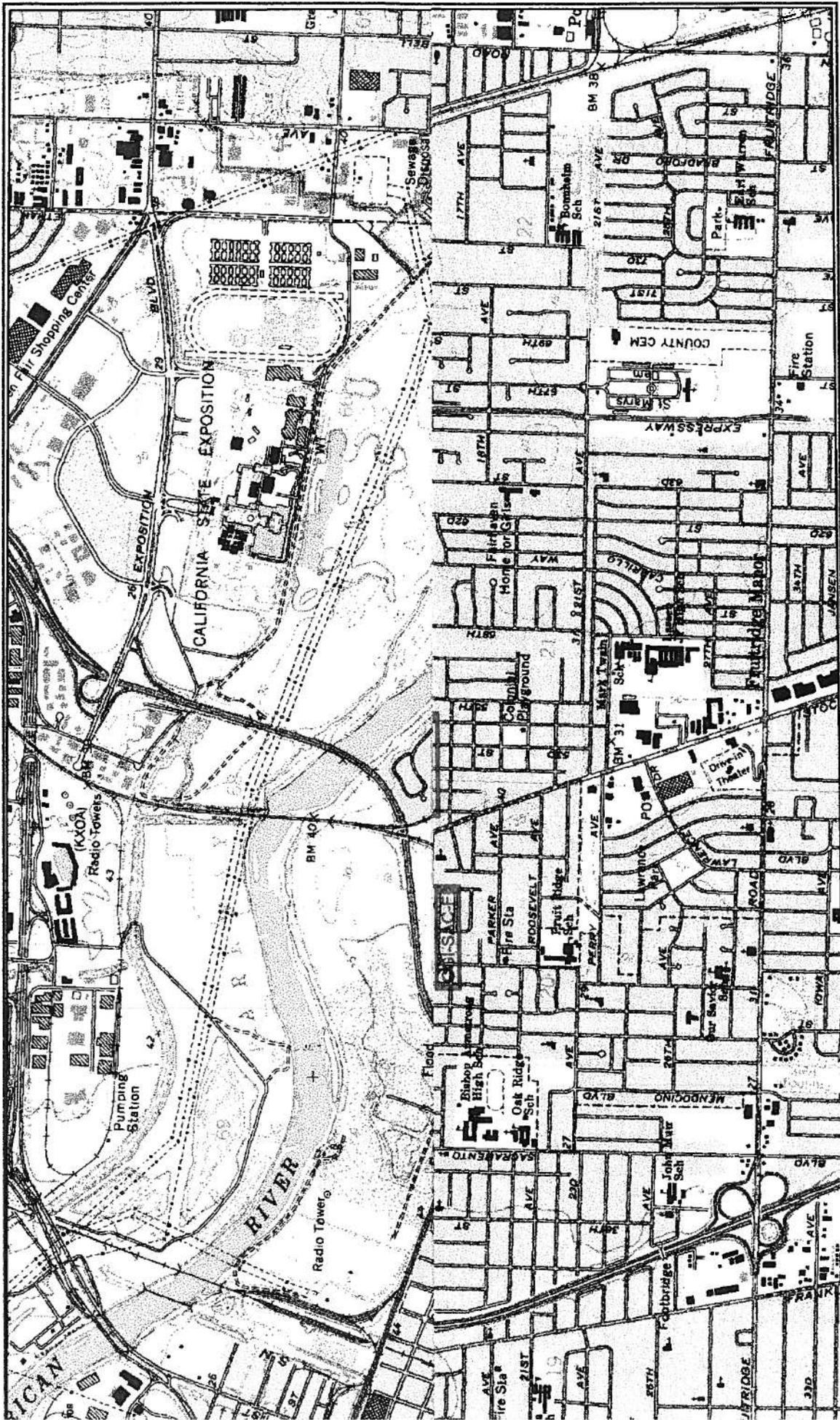
The surveyed portion of the project route passes through the urban landscape of West Sacramento and southern Sacramento before joining the UPRR ROW. The project is situated on near-level terrain within the floodplains of the Sacramento and American Rivers. Ground elevations along the route surveyed by Chambers Group range from 15-25 feet in the northwest to 20-40 feet near the intersection of the UPRR and 14th Avenue.

As shown in Figure 1, the portion of the alignment surveyed by Chambers Group begins in West Sacramento along the Yolo Short Line Railroad (YSRR) near Triangle Court (east of Mikon) and takes the following route:

Route	Proposed Installation Technique
Yolo Short Line Railroad ROW	trenching and boring
Pioneer Memorial Bridge	attachment to bridge
X Street from 5 th to 24 th streets	trenching and boring
24 th Street to Sutterville Road	trenching and boring
Sutterville Road/12 th Avenue/14 th Avenue to intersection with UPRR	trenching and boring

With the exception of the Pioneer Memorial Bridge crossing of the Sacramento River, the cable will be installed by either trenching or boring. The construction zone is approximately 20 feet wide, with the final ROW trench typically 12 inches wide. Trenching involves excavation of a trench approximately 12 inches wide and 4 to 5 feet deep. Where the boring technique is used, depth of disturbance depends on local logistics and engineering constraints, but typically approaches depths of 15 feet or more. Project plans propose crossing the Sacramento River via attachment to the Pioneer Memorial Bridge. Additional excavation requirements include 30-by-30-inch handhole accesses 48 inches deep for cable splicing and maintenance access, and for bore excavation.

The Chambers Group investigation did not include field survey for the southern portion of the proposed route, following the railroad ROW between the intersection of 14th Avenue with the UPRR and the



SURVEY AREA AND CULTURAL RESOURCES FOR WSO4 IN SACRAMENTO
 FIGURE 1

FOR PUBLIC RELEASE

Cosumnes River. However, Chambers Group did review records search information and archival documents for this portion of the alignment. Recommendations for this portion of the route are presented in a separate document (Munns and Turner 2000).

Introduced annual grass species dominate the vegetation communities observed within the surveyed portion of the alignment. Residential neighborhoods also include a mixture of native and introduced shrubs and trees. The northwestern portion of the route, eastward from the vicinity of Triangle Court, passes through a narrow strip of oaks and willows flanking the north side of the raised YSRR road bed.

All areas examined during the survey show evidence of prior disturbance due to a range of activities, including railroad bed, highway, and city street construction and maintenance, commercial and industrial activities, and residential and other development. Asphalt, concrete, railroad ballast, and road fill obscure soil surface visibility along most of the proposed route.

BACKGROUND

Prehistoric and Ethnographic

The Level (3) project alignment passes through lands once controlled by the Patwin and Nisenan peoples. The Chambers Group Survey covered portions of the route within the former territory of Patwin and Nisenan groups, and brief overviews of these cultures are provided below.

Patwin

The Patwin occupied the west side of the southern Sacramento River Valley between Princeton in the north and Suisun Bay in the south, from the eastern slopes of the Coast Range mountains to the east side of the Sacramento River south of the Feather River. There were no permanent settlements on the west side of the Sacramento above the Feather River. The Patwin may have shared this area with their neighbors to the east, the Nisenan and the Miwok. There were 141 identified sites in Yolo County as of 1986 (Les et al. 1986). The Patwin, also known as the Southern Wintuan, spoke a Wintuan language, part of the Penutian family of languages.

The Patwin political unit was the tribelet, consisting of one primary and several satellite villages in each tribelet territory. Patwin villages were often built on high ground near waterways and were seasonally occupied, due to the high incidence of flooding during the winter months. Villages typically included semi-subterranean, earth-covered structures including residences, a ceremonial dance house, a sweathouse, and a menstrual hut. The village chief organized ceremonial activities, determining when ceremonies would be held and which villages should be invited. The Patwin were unique in having three secret societies, which had different but overlapping purposes (Johnson 1978).

The village chief organized economic activities, coordinating the procurement of resources from the various hunting and fishing areas and tree groves within the territory. River resources were important to Patwin subsistence. Weirs and nets were used to catch salmon and sturgeon, and nets were used to take smaller fish, such as perch, chub, sucker, hardhead, pike, trout, and steelhead. Other important riverine resources included ducks, turtles, and freshwater mussels. Deer, elk, pronghorn, and bear were the primary terrestrial resources. Acorns were an important dietary resource. The tribelet controlled access to communally owned oak groves. The Patwin seasonally collected seeds (sunflower, clover, bunchgrass, wild oat, and others), which were parched or dried and ground into meal, as well as a wide variety of bulbs, berries, and roots.

Baskets were an important part of Patwin subsistence technology. Both coiled and twined methods were used to produce baskets for food collection, preparation, serving, and storage. Netting and cordage were used in hunting and fishing, rabbitskin robes for clothing and blankets, and cured animal hides for clothing, bedding, and floor mats. Tools were manufactured from bone, wood, and stone. Chert and obsidian were used to produce arrow points, drills, and spearheads. Stone or wooden mortars were used with pestles to process acorns and seeds. Tule balsa boats were produced for use in rivers and

marshes. The Patwin traded with other groups to obtain obsidian, shell beads, salt, and bows.

After the arrival of the Spanish in the late 1700s, many Patwin were taken to Missions San Francisco and San Jose, and later to Mission Sonoma, built in 1823 closer to Patwin territory. A malarial epidemic in 1833 and a smallpox epidemic in 1837 severely reduced the Patwin population. Mexicans and Americans took much of their territory during the 1830s and 1840s. After 1848 most surviving Patwin worked on ranches as laborers (Johnson 1978). Most who remain in Yolo County live on a rancharia in the Capay Valley (Les et al. 1986).

Nisenan

The project area passes through the southern and western portions of territory once occupied by the Valley Nisenan (Wilson and Towne 1978). Sometimes called the Southern Maidu, the Nisenan once occupied the American, Yuba, Bear, and lower Feather river drainages. Bounded on the west by the west bank of the Sacramento River, their territory extended as far east as the Sierra Nevada divide and encompassed a broad range of physiographic and biotic communities. Their southern boundary extended as far as several miles south of the American River. Neighboring groups include the Patwin on the west and the Miwok on the south.

Part of the California Penutian linguistic family, Nisenan was represented by three regional dialects: Northern Hill, Southern Hill, and Valley Nisenan. Three densely-populated triblet areas existed within the Valley Nisenan territory, with one center located in the vicinity of the confluence of the American and Sacramento Rivers. Nisenan political leadership was marked by a village- or multi-village headman having limited authority in advisory, ceremonial, and arbitration-related matters. Fluid family residential affiliations existed among neighboring villages, although post-marital residence patterns were generally patrilocal.

Valley Nisenan communities tended to be located along rivers, on higher ground with south-facing slopes. Houses were typically dome-shaped, earth- or grass-covered structures from 10-15 feet in diameter, with summer houses constructed of brush and poles. Village size varied from several houses to as many as 50 and often included other structures, such as the sweathouse, menstrual hut, acorn granary, and (for the major villages) a semi-subterranean dance house. Other types of sites include seasonal camps, ceremonial grounds, fishing stations, quarries, trading sites, and cemeteries. The Nisenan attached great importance to burial at one's village of birth. Cremation (with destruction of house and property) was practiced, with secondary interment of cremated remains.

Organization of subsistence procurement activities varied from individual or small extended family efforts to coordinated, village-wide communal expeditions. The community typically controlled group access to hunting and fishing areas, although individual families sometimes controlled specific resource locations—for example, a specific fishing site or tree. Although a diverse range of foods was available year-round in Nisenan territory, certain resources (e.g., oak acorns) peaked in abundance only seasonally, and were exploited intensively during those times. Roots, grasses, herbs, rushes, seeds, and berries were collected for food, textiles, and medicinal applications. Digging sticks, seed beaters and trays, wooden mortars, and a wide range of baskets were used in the procurement, processing, storage, and preparation of these resources.

Valley Nisenan used a range of tools and techniques to capture deer, antelope, and elk—including multi-village communal drives or surrounds (sometimes including use of fire), snares, and decoys. Wildcats, mountain lions, rabbits, and smaller game were also taken, but black bears were hunted only in the hills. Weirs, nets, harpoons, spears, traps, gorgehooks, and poisons were used in procuring fish from rivers and streams, and freshwater clams and mussels were also taken. Birds were hunted using arrows, nets, snares, traps, and nooses. Lizards, frogs, and a range of insects (including grasshoppers) were also used by the Nisenan.

Wilson and Towne (1978) suggest that Nisenan trading relationships were strongest with the Northern Maidu and the Valley Patwin. Valley Nisenan sought upland plant resources (such as black oak acorns, pine nuts, manzanita berries, and bow wood), shell, magnesite, steatite, and obsidian from neighboring

groups. In exchange they offered fish, roots, grasses, shells, beads, salt, and feathers.

Until the early 1800s, most Nisenan contacts with the Spanish were indirect, and do not appear to have included resettlement to the missions. The neighboring Miwok experienced frequent and direct Spanish contacts, including an 1813 battle near the mouth of the Cosumnes River. Trappers from the Hudson Bay Company arrived in Nisenan territory during the late 1820s. An 1833 epidemic (perhaps malaria) devastated Native American populations in the Sacramento Valley. Many surviving Nisenan relocated to the hills. The 1848 discovery of gold in the Nisenan foothills led to an influx of European-Americans; in its wake, many surviving Nisenan found positions in agriculture, logging, ranching, and domestic work.

Historic Era

Eastern Yolo County

The first Europeans to visit Yolo County were Spanish explorers led by Gabriel Moraga in 1808. British, American, and Spanish explorers and trappers followed during the period of Mexican rule (1822-1848). While there was some settlement under the Mexican land grant program of the 1840s, growth of the area was limited until the Gold Rush of 1849, when the influx of gold seekers created a demand for land. During the pioneer period, Yolo County was primarily agricultural, with an economy based on grain and cattle. Eastern Yolo County, however, became increasingly urbanized, with an economy based on manufacturing and transportation. The first bridge across the Sacramento River (built in 1857 between Washington [now Broderick] and I Street in Sacramento), the first salmon cannery on the Pacific coast (1864), and an early shipyard (1859) are all features of eastern Yolo County (or what is now West Sacramento).

Yolo County experienced major growth with the advent of the railroads. The first of these was the California Pacific in 1868. By 1870, trains connecting the West to the transcontinental railroad passed regularly through what is now Broderick in eastern Yolo County. In 1869, the original 1857 Sacramento River bridge was replaced with one that could accommodate both rail and wagon traffic. The economic downturn of the 1890s led to a decline in the building pace. Many farmers replaced their grain fields with orchards. Flooding in the eastern part of the county had always been a serious problem. Between 1911 and 1918, hundreds of miles of levees were built to reduce this risk. A period of significant growth followed between 1915 and 1930. Many auto courts, restaurants, and service stations were built along the main transcontinental highway that passed through the area. Growth in Eastern Yolo County again boomed after World War II. Today the area is considered to be an extension of downtown Sacramento (Les et al. 1986).

City of Sacramento

The city of Sacramento began as a fort, established in 1839 by Swiss immigrant John Sutter near the confluence of the American and Sacramento Rivers, on land granted from the Mexican governor Juan Bautista Alvarado. Sutter's ranching and lumber mill operations continued after California was ceded to the United States in 1848, under terms of the Treaty of Guadalupe Hidalgo. That same year, gold was discovered near Sutter's mill in Coloma. Sutter failed to profit from the ensuing onslaught of gold seekers who overran his land, and fell heavily into debt. In order to avoid attachment of his holdings by the courts, Sutter transferred ownership to his son, who oversaw the laying out of the city of Sacramento (Snyder and Snyder 1997a). The city was ideally situated to take advantage of the navigable waters of the Sacramento River, an important conduit for supplies between San Francisco and the gold fields.

Early Sacramento development followed the waterfront, extending along J Street to Seventh Street. With the growth of the city, commercial development was concentrated along J and K streets and huge homes were built on H, I, L, and N streets by the many prosperous merchants. Shipping and food processing became the major industries, as merchants capitalized on the exceptional fertility of the surrounding valley (SCVB [no date]). The Central Pacific Rail Road Company (CPRR), headquartered in Sacramento, began grading operations in January 1863 and operated its first train in November of that year. The CPRR and the UPRR joined together to help build the first transcontinental rail line, which was completed

in 1869 with Sacramento as its western terminus (Robertson 1998). Numerous local and interurban trains traveled through Sacramento, including the Sacramento Northern, the world's longest interurban (Swett 1998).

The 1895 Sanborn Insurance Maps of Sacramento show expansion of the city from the Sacramento River to 31st Street between North B and Y Streets, with two additional small subdivisions on either side of Lower Stockton Road (now Franklin Blvd.). Expansion of the city continued to the east and south. The earliest city-owned water lines and other utilities shown on Sanborn Insurance Maps date to at least 1895. By 1915 Sacramento was generally bounded by the American River on the north, Fruitridge Road on the south, the Sacramento River on the west, and the Southern Pacific Railroad tracks on the east, which were built on an elevated levee. The installation of levee systems east of the Sacramento River began in 1850 to reduce the effects of serious flooding. The city streets were raised 12 feet between 1864 and 1873, with homeowners either raising their buildings or simply burying the first floor. Sacramento architecture at the turn of the century reflects the problem of regular flooding. Residents often constructed houses with features known as "delta basements." Steps from the ground-level "basement" led to an elevated porch on the home's first level. Other popular home styles of the early 20th century include the four-square or cube house, the Prairie Style, and a number of Revival Styles, including Tudor Style, Mediterranean Revival, Mission Revival, and Craftsman (SCVB [no date]). All of these styles may be observed along 24th Street, Donner Way, and in the historic Curtis Park neighborhood (between Franklin and 24th Street from 4th Avenue to Sutterville Road).

METHODS

Records Searches

Four records searches obtained for this investigation (Appendix A) provided information regarding recorded cultural resource locations and previous archaeological investigations within ¼ mile of the proposed route. For the Yolo County portion of the segment, two records searches were provided by the Northwest Archaeological Information Center in September 1999 (reference numbers 60800-99-572 and 60800-99-585). For the Sacramento County portion of the route, two records searches were provided by the North Central Information Center, the first in September 1999 (reference number SAC-99-65) and the second in October 1999 (reference number SAC-99-73). The additional records searches were requested due to revisions in a portion of the proposed alignment. Results of the records searches are detailed in a following section.

In addition to official maps, files, and records, the information sources consulted by Information Center staff in preparing records search results included the following:

- National Register of Historic Places listed properties (1996)
- National Register of Historic Places Determinations of Eligibility (July 1999)
- California Inventory of Historic Resources (1976)
- California Historical Landmarks (1996 and updates)
- California Points of Historical Interest (1992 and updates)
- Gold Districts of California (1979)
- California Gold Camps (1975)
- California Place Names (1969)
- Survey of Surveys (Historic and Architectural Resources; 1989)
- Directory of Properties in the Historical Resources Inventory (HRI; Oct. 1999)
- Caltrans Local Bridge Survey (1989)
- Caltrans State Bridge Survey (1987)
- Historic Spots in California (1966 and 1990)

Copies of General Land Office maps (1855, 1856, 1865, 1867) provided by the North Central Information Center were also used to identify areas of increased potential for encountering subsurface historic cultural materials.

Local Historical Information

Local jurisdictions and organizations were contacted for further information regarding historical resources of local importance. Within Yolo County, the West Sacramento Redevelopment Department provided relevant listings for the West Sacramento area. Sacramento County, the City of Sacramento Metro Chamber of Commerce, Convention and Visitors' Bureau, City Manager's Office, and Planning Department were also contacted.

Field Survey

A field survey of the proposed route between Triangle Court and the intersection of 14th Avenue and the UPRR was conducted on October 21 and 22, 1999, by Ann Munns, M.A. (field director), Rhonda Turner, Brian Mischke, and Kurt McLean of Chambers Group, Inc. The survey was conducted on foot, covering the approximately 9.4 mile linear corridor of paved streets, railroad rights-of-way, and approximately 50 feet of adjacent buffer zone on either side of the alignment, where access was possible.

Private property adjacent to the route was generally inaccessible. In some cases this constricted the width of the survey area to less than 50 feet. In several discrete areas, survey was not conducted due to railroad or highway safety constraints, or due to the nature of the proposed construction technique. These areas are listed below:

- YSRR overcrossing of Jefferson Boulevard
- YSRR overcrossing of West Capitol Ave and the Business 80/Hwy 50 off-ramp to M Street/West Capitol Avenue
- East side of the YSRR tracks south of Riske Lane to the Pioneer Memorial Bridge
- Both sides of the YSRR underneath the Pioneer Memorial Bridge
- Pioneer Memorial Bridge and the Business 80/50/99 connection bridges to the east (the project proposes attachment to the bridges)

Survey methods involved walking a single, sinuous transect along each side of the road or railroad. Exposed soils visible on adjacent parcels were also examined, where observation from within the road ROW was possible. Ground surface visibility within the proposed cable ROW was overall very poor—characteristically 15% or less along the city street portions of the alignment. Along the railroad ROW portions of the route, native soil surfaces were obscured by railroad ballast, roadway fill, and in some cases vegetation. Limited, scattered soil exposures provided improved visibility on the order of 80% or better.

Archival and Background Sources

A range of additional sources was consulted to identify areas of increased potential for encountering subsurface historic resources. Examples of such resources include former railway alignments (electric, steam, local street rail, etc.) and railroad-related structures; locations of early buildings, structures, outbuildings and roads; and early urban infrastructure features (hydrants, water lines). Chambers Group conducted archival searches at the University of California, Berkeley map collections and the California State Railroad Museum Library, yielding information from the following sources.

- Sanborn Insurance Maps for Sacramento: 1915; 1946 revision
- U.S. Geological Survey Maps: 1911 East Sacramento 7.5'; 1916 West Sacramento 7.5'
- Map of the City of Sacramento, 1 April 1932 (Sacramento Chamber of Commerce)
- Map of Sacramento, 1935 (Thomas Brothers, San Francisco and Oakland)
- Railroad background information from the following publications: Swett (1998) on the Sacramento Northern Railroad; Robertson (1998) on the history of individual railroad lines

In addition, a volunteer from the California State Railroad Museum with expertise in track features (Dr. Alan Hardy) examined portions of the YSRR roadway and the associated turnout. His identifications are incorporated into this report.

RESULTS

Records Search Results

Yolo County

The records search conducted at the Northwest Information Center at Sonoma State University, Rohnert Park (Appendix A1) reports that nine archaeological sites have been recorded within 3 mile of the project alignment.

- CA-YOL-24
- CA-YOL-27
- CA-YOL-178H
- CA-YOL-179H
- CA-YOL-HRI-8/225
- CA-YOL-HRI-8/231
- CA-YOL-HRI-8/237
- CA-YOL-8/238
- CA-HRI-SW

Five previous archaeological investigations have been conducted within 3 mile of the alignment: S-4942, -11450, -11910, -12191, and -14343.

CA-YOL-24 is recorded as a prehistoric mound site located 3.3 miles west-northwest of the Sacramento Southern Pacific Railroad Station, approximately 3,000 feet north-northeast of the intersection of the UPRR and YSRR at Mikon. No burials or artifacts are reported on the site record form. The site has been impacted by house construction. CA-YOL-24 has not been evaluated for National Register eligibility. It is located outside the Level (3) construction zone.

CA-YOL-27 is centered at the northwest corner of the intersection of 5th Street and F Street in Broderick, approximately 1,200 feet north of the Level (3) alignment as it crosses West Capitol Avenue. This prehistoric habitation site is a large mound consisting of "black ashy midden." Sixteen burials were reportedly removed from the site and lost to pothunters. Local residents report having observed artifacts including large obsidian projectile points, slate ornaments, ground stone, *Haliotis* fragments, and shell beads. The site has been impacted by the construction of houses, city streets, and a pipeline. The most recent site record update suggests that the site may be much larger than originally reported. Based on observations of local residents, the site may extend 600 meters north-south and 750 meters east-west from its center. This places the potential southern boundary of CA-YOL-27 approximately 200 feet or less from the proposed Level (3) right of way. The site has not been evaluated for National Register eligibility. The recorded boundaries of CA-YOL-27 are located outside the Level (3) construction zone. However, related subsurface deposits may be encountered during construction. The sensitivity zone for the proposed project alignment extends 800 feet west and 300 feet east of the intersection of the YSRR and West Capitol Avenue

CA-YOL-178H is an historic railroad segment and levee located at the intersection of Harbor Boulevard and the UPRR (formerly the Southern Pacific/Central Pacific). The site consists of a 250-lineal-foot segment of railroad track, which forms the boundary between three historic levee districts (the northern boundary of Reclamation District 900, the southeast boundary of Reclamation District 537, and the southwest boundary of Reclamation District 811). The Reclamation Districts were created by special acts of the State Legislature in 1910 and 1911. The tracks were associated with the 1911 replacement of the I Street Bridge by the Southern Pacific Railroad (formerly the CPRR), in order to accommodate the increasingly heavy rail traffic. CA-YOL-178H has not been evaluated for National Register eligibility. CA-YOL-178H is located outside the Level (3) construction zone.

CA-YOL-179H is an historic railroad segment located at the intersection of Harbor Boulevard and the UPRR (formerly the Sacramento Northern) tracks. The site consists of a 250-lineal-foot segment of railroad track used by the Sacramento-Woodland/Sacramento Northern Railroad to operate an electric interurban commuter line between Sacramento and Woodland, beginning in 1912. CA-YOL-179H has not been evaluated for National Register eligibility. The site is located outside the Level (3) construction zone.

YOL-HRI-8/225 is a former auto court, located at 641 Fifth Street in Broderick, consisting of eleven vernacular huts now used as residences. The resource is located approximately 975 feet northeast of the Level (3) ROW. YOL-HRI-8/225 has not been evaluated for National Register eligibility. The site is located outside the Level (3) construction zone.

YOL-HRI-8/231, once the Star Auto Court, is located at 328 F Street in Broderick. The 20 small, vernacular huts date to 1928 and now serve as residences. The site has not been evaluated for National Register eligibility. It is located outside the Level (3) construction zone, approximately 1,600 feet northeast of the proposed ROW.

YOL-HRI-8/237, located at 833 Water Street in Bryte, is the Church of the Holy Myrrh-Bearing Women, a Russian-influenced church/hall built in 1927. It is the only Russian Orthodox Church built in California north of San Francisco in this century. The site has not been evaluated for National Register eligibility. YOL-HRI-8/237 is located outside the Level (3) construction zone, approximately 800 feet north of the proposed ROW.

YOL-HRI-238 is the site of the Rice Growers Association, historically the National Rice Mills, located at 901 South River Road. Several structures of this large rice processing facility date to 1918. The site appears eligible for separate listing on the National Register. YOL-HRI-238 is located outside the Level (3) construction zone (the proposed route calls for attachment to the Pioneer Memorial Bridge in this vicinity).

YOL-HRI-8/SW consists of 24 delta-style Victorian residences built in Broderick between 1890 and 1915 in the 500 block of Third Street and the 400 block of Fourth Street. The site has not been evaluated for National Register eligibility. YOL-HRI-8/SW is located outside the Level (3) construction zone, approximately 1,000 feet northeast of the proposed ROW.

The California Office of Historic Preservation (OHP) Directory of Properties in the Historic Property Data File (DPHPDF) for Yolo County contains two entries located within approximately 3 mile of the proposed alignment. National Rice Mills (described above) appears eligible for separate National Register listing. The DPHPDF entry for Bertagna's Standard Station (1934), located at 606 Sacramento Avenue, states that the property may become eligible for separate listing on the National Register.

Five cultural resource investigations have been conducted within 3 mile of the project area. Of these, only two (S-4942 and S-11910) are located within or cross the proposed Level (3) alignment.

Sacramento County

The records searches conducted at the North Central Information Center at California State University, Sacramento (Appendix A) report that one prehistoric site (CA-SAC-37) has been recorded within one-quarter mile of the project alignment. No historical resources within 3 mile of the proposed alignment have been assigned official Primary Reference Numbers. However, several historical resources are known within the search area, and are documented by varying levels of recordation. These include the following.

- An unrecorded portion of CA-SAC-464H (Western Pacific RR) crosses the X Street portion of the alignment
- Walnut Grove Branch Line Railroad and Hughes Stadium (no site record forms are available for these resources)
- Pumping Station No. 1 (no trinomial has been assigned)

- Five bridges evaluated by CALTRANS for National Register eligibility (no site record forms are available)
- Five residential buildings listed in the OHP Historic Property Data File
- Three historic roadways depicted on U.S. General Land Office maps
- Sacramento Children's Home structure
- Several reported, but unrecorded potential historical resources (described below)

Eleven previous archaeological investigations have been conducted within 3 mile of the alignment (see Appendix A2).

CA-SAC-37 is a prehistoric mound site, four feet high by 60 yards in diameter, located at the northeast corner of the intersection of 10th Street and W Street, approximately 400 feet north of the Level (3) alignment. There were no recorded burials or artifacts. The site is not listed on the National Register of Historic Places, and does not appear to have been evaluated for eligibility. Recorded CA-SAC-37 site boundaries are located outside the Level (3) construction zone.

CA-SAC-464H is the recorded portion of the Western Pacific Railroad (WPRR) route and streetcar route from the American River south to Q Street. An unrecorded portion of this feature crosses the project alignment on X Street between 19th and 20th Streets. Built between ca. 1893 and 1911, the rail line extends from the American River through the WPRR railyards near Hughes Stadium to Stockton and Oakland. The 8-acre UPRR Yards (formerly WPRR) are located approximately 100 feet north of Sutterville Road and 60 feet west of 24th Street, just behind a row of homes facing 24th. The site is not listed on the National Register of Historic Places, and does not appear to have been evaluated for eligibility. An unrecorded segment of this site is located within the Level (3) construction zone.

The **Walnut Grove Branch Line Railroad**, generally a single track extending from Old Sacramento south to Isleton on elevated levees, has been evaluated by Maniery (1991) as eligible for the National Register of Historic Places. The portion from Old Town Sacramento to Walnut Grove was constructed between 1908 and 1912 and crosses beneath the Pioneer Memorial Bridge. The railroad is located outside the Level (3) construction zone, because project plans specify attachment to the bridge under which the rail line passes.

Pumping Station No. 1 is a stormwater pumping station constructed in 1907 in the Beaux Arts Classical style. Substantial modifications to the facility have led to a loss of architectural and technological integrity. Pumping Station No. 1 has been evaluated as ineligible for the National Register. It is located at 2101 Front Street, approximately 1,300 feet northeast of Pioneer Memorial Bridge as it crosses over the Sacramento Southern/Walnut Grove Branch Line Railroad. It is situated outside the Level (3) construction zone.

Hughes Stadium, constructed in 1928, has been evaluated as eligible for the National Register of Historic Places. The stadium is located at 3835 Freeport Boulevard, north of Sutterville Road approximately 1,500 feet west of 24th Street. Hughes Stadium is located outside the Level (3) construction zone.

Five **bridges** were inventoried and evaluated by CALTRANS as not meeting criteria for National Register listing at the time of their evaluation. These are Bridge #24-0004L and #24-0004R (Pioneer Memorial Bridge), Bridge #24-0268G and #24-0269G (Route 50 West- and East-Bound Connection bridges), and #24-0161 (12th Avenue OC at 12th Avenue and State Highway 99). All five bridges are located within the Level (3) construction zone.

Five **residences** (and their dates of construction) along the proposed route are included in the California OHP Historic Property Data File for Sacramento County. These include:

- 3431 12th Avenue (1900),
- 3440 12th Avenue (1907),
- 4524 14th Avenue (no date),

- 4533 14th Avenue (no date), and
- 4942 14th Avenue (no date).

All have been evaluated not eligible for the National Register of Historic Places but of local interest. All five residences are located outside the construction zone. The potential exists for previously unrecorded subsurface deposits related to turn-of-the-century residential activities to be encountered at these locations during construction.

Three **historic roadways** are shown on the April 22, 1865, US General Land Office map T8N R5E. The first of these along the Level (3) alignment proceeds from northwest to southeast across the intersection of 24th Street and Marshall Way. A second roadway travels northwest to southeast, crossing the Level (3) route in the vicinity of the intersection of 24th Street and 8th Avenue. Finally, "Upper Stockton Road" (now Stockton Boulevard) crosses the alignment at the intersection of 14th Avenue and Stockton Boulevard. None of these roadways is listed on the National Register of Historic Places, and none appear to have been evaluated for eligibility. All cross the Level (3) ROW and construction zone. Related subsurface deposits may be encountered during construction.

The "apparent potential significance" of the **Sacramento Children's Home** is noted by Derr (1993). The Home is located at 2750 Sutterville Road, more than twenty feet south of the southern Sutterville Road curb. It is not listed in the National Register of Historic Places. It is located outside the Level (3) construction zone.

Johnson (1976) and Maniery and Maniery (1984) report two additional unrecorded potential historic resources within the search area. Both potential sites are unrecorded scatters of historic debris. Johnson (1976) reports a disturbed deposit of historic debris, including broken glass, broken concrete, and brick and tile fragments, located adjacent to the east side of the Sacramento Southern/Walnut Grove Railroad, north of Pioneer Memorial Bridge and west of Front Street. He also notes the presence of native tobacco, a plant used extensively by the Nisenan Maidu, although he found no evidence of Native American activities at the site. The site has not been recorded or evaluated for National Register eligibility, and is located outside the Level (3) construction zone.

The site described by Maniery and Maniery (1984) consists of isolates of bubbled, dark green bottle glass (pre-1920); amethyst glass (1880-1925); reinforced concrete; and fragments of porcelain, stoneware pottery, and red masonry brick, as well as an insulator fragment. The concrete, brick, and insulator fragment may have been associated with the Sacramento Natural Gas Building located in the area in the early 1900s. The site is located within Miller Park, on the east side of the Sacramento River, 1,100 feet southwest of the Pioneer Memorial Bridge. The site has not been recorded or evaluated for National Register eligibility, and is located outside the Level (3) construction zone.

Eight previous cultural resource investigations have been conducted within or crossing the proposed Level (3) alignment: Derr (1993; 1998); Herbert et al. (1996); J. Johnson (1976) [IC Report #55]; Maniery (1991); Snyder and Snyder (1997a; 1997b); Wilcox (1997).

Archival/Background Source Results

X Street Neighborhood (5th Street to 24th Street)

The 1915 Sacramento Sanborn Insurance Maps depict the locations of numerous buildings, outbuildings, structures, and utilities along and within X Street between 5th and 24th streets. These include:

- 47 dwellings,
- 3 apartment buildings,
- 3 business structures,
- 2 accessory structures,
- 2 stables,

- numerous City of Sacramento 8-, 12-, and 14-inch water lines, and
- 2 triple hydrants.

The 1915 Sanborn maps show X Street in the same location as the current street alignment. Two residences dating to the turn-of-the-century (based on Assessor's records) and several buildings and structures dating to ca. 1910s through 1920s were observed along the south side of X Street during survey (see Field Survey Results section below). This area has not been evaluated for National Register eligibility. Subsurface materials associated with historic urban activities along X Street may be encountered during construction. In particular, historic-era water lines along and crossing X Street may be disturbed during trenching.

X Street Streetcar Route

Several historic maps and other publications depict the route of the former electric streetcar route within X Street. The streetcar line was installed prior to 1906 by the Sacramento Electric, Gas, and Railway Co., which later became The Pacific Gas and Electric Co. The route follows X Street from Front Street on the west to Alhambra Boulevard on the east (Swett 1998). It is unknown whether rails and other materials were scavenged from the alignment after it ceased to be used. The precise position of the tracks relative to the modern street centerline is unknown.

This potential resource has not been evaluated for National Register eligibility. No evidence of this streetcar route was noted during surface survey. However, subsurface features associated with the X Street streetcar route may be encountered during construction along X Street between 5th and 24th streets.

X Street City Service Streetcar Route

The route of the former X Street City Service electric streetcar line is shown on several historic maps (including the 1911 Sacramento East and 1916 Sacramento West USGS 7.5' quadrangles; 1915 Sanborn Maps) and in other publications (including Swett 1998). The line was installed between 1911 and 1916 by the Central California Traction Co. (CCT), which operated the Sacramento-Stockton interurban line. The route was sold to Sacramento City Lines (a Nation City Lines operation), which eventually abandoned the line sometime after 1943. Archival and background sources identify spurs intersecting X Street in the vicinity of the intersection with 19th Street and in the vicinity of the 8th Street intersection. The spurs join with the X Street streetcar tracks, apparently sharing the route between 8th Street and Alhambra Boulevard.

This potential resource has not been evaluated for National Register eligibility. No evidence of this streetcar route was noted during surface survey. However, subsurface features associated with the X Street City Service route may be encountered during construction along X Street in the vicinity of the 8th and 19th Street intersections.

No. 7 Line of the 10th Street Streetcar Route

Several historic maps show the former location of the No. 7 Line of the 10th Street streetcar route. This line was installed prior to 1906 (Swett 1998) and operated by the Sacramento Electric, Gas, and Railway Co., which later became The Pacific Gas & Electric Co. Both the April 1932 map of Sacramento and the 1911 Sacramento East USGS 7.5' quadrangle depict the line's location. Based on these sources, the No. 7 Line intersects the proposed Level (3) route via spurs at two locations: at the 10th Street intersection and between 11th and 12th streets.

This potential resource has not been evaluated for National Register eligibility. No evidence of this streetcar route was noted during surface survey. However, subsurface features associated with the No. 7 Line of the 10th Street streetcar route may be encountered during construction along X Street in the vicinity of the 10th Street intersection and between 11th and 12th streets.

Line No. 6 of the 21st Street Streetcar Route

Sacramento Electric, Gas, and Railway Co. (which later became The Pacific Gas & Electric Co.) installed the No. 6 Line of the 21st Street streetcar route prior to 1906 (Swett 1998). The route is depicted on the 1911 Sacramento East 7.5' USGS topographic quadrangle and on the April 1932 Sacramento Chamber of Commerce map of the city. The line intersects X Street at 21st St, turns east onto 2nd Avenue, and turns south onto 24th Street. Along 24th Street, the line proceeds southward to 5th Avenue and follows 5th Avenue east to Franklin Boulevard. By 1949 the 24th Street segment of the streetcar route is no longer visible on the USGS topographic quadrangle.

This potential resource has not been evaluated for National Register eligibility. No evidence of this streetcar route was noted during surface survey. However, subsurface features associated with the No. 6 Line of the 21st Street streetcar route may be encountered during construction. Specifically, the line crosses X Street at the 21st Street intersection and is coincident with the Level (3) route along 24th Street between 2nd and 5th avenues.

Central California Traction Co. City Service Route Railway Lines

The CCT's City Service Route crosses 14th Avenue (and the Level (3) proposed alignment) at Stockton Boulevard. The route is shown on the 1911 Sacramento East USGS topographic quadrangle and on the April 1932 Sacramento Chamber of Commerce map of the city.

This potential resource has not been evaluated for National Register eligibility. No evidence of this transportation route was noted during surface survey. However, subsurface features associated with the CCT route may be encountered during construction in the vicinity of 14th Avenue and Stockton Boulevard.

24th Street Residential Neighborhood, X Street to Donner Way

The 1915 Sacramento Sanborn Insurance Maps depict the locations of numerous buildings, outbuildings, structures, and utilities along and within 24th Street between X Street and Donner Way. These include:

- 14 dwellings,
- 3 business structures,
- 4 accessory structures,
- 1 storage structure,
- numerous City of Sacramento or OPW Co. 4-, 6-, and 8-inch water lines,
- 7 triple hydrants,
- 1 fire alarm box, and
- 1 fire station (Fire Dept. Engine Co. No. 7 at 2401 Portola Way, between Marshall and Portola ways).

The 1915 Sanborn maps show 24th Street north of Donner Way in the same location as the current street alignment. (24th south of Donner Way was completed between 1915 and 1946; see below.) The Sacramento Convention and Visitors' Bureau (SCVB) walking tour brochure (n.d.) identifies the area east from 24th Street between 4th Avenue and Donner Way as part of "Curtis Park," developed during the 1920s and of local historical interest.

Residences observed during field survey along this portion of 24th Street date mainly to the 1920s-1940s; one residence dates to 1903, based on review of Assessor's records (see Field Survey Results below). This neighborhood has not been evaluated for National Register eligibility. Subsurface materials associated with historic urban activities along 24th Street may be encountered during construction. In particular, historic-era water lines along and crossing 24th Street may be disturbed during trenching.

24th Street Extension and Residential Neighborhood, Donner Way to Sutterville Road

The 1946 revisions of the 1915 Sacramento Sanborn Insurance Maps show the extension of 24th Street from Donner Way south to Sutterville Road. At some time after 1915 and before 1946, residential lots south of Donner Way adjacent to the present 24th Street alignment were adjusted, and the street was completed. This work was likely conducted during the 1920s, when many of the adjacent residences were constructed. This residential development is referred to as part of "Curtis Park" in the walking tour of the SCVB (n.d.), a neighborhood of local historical interest.

Residences observed during field survey along this portion of 24th Street date to the 1920s-1940s (see Survey Results below). This potential resource has not been evaluated for National Register eligibility. Subsurface materials associated with historic urban activities along 24th Street may be encountered during construction. In particular, historic-era water lines along and crossing 24th Street may be disturbed during trenching.

12th Avenue Residential Neighborhood, Franklin Boulevard to Martin Luther King, Jr. Boulevard

The 1915 Sacramento Sanborn Insurance Maps depict the locations of several buildings, outbuildings, structures, and utilities along and within 12th Street between Franklin Boulevard and Martin Luther King, Jr. Boulevard. These include:

- 6 dwellings,
- 1 storage structure,
- numerous City of Sacramento or OPW Co. 4-, 6-, and 8-inch water lines, and
- 1 single, 1 double, and 5 triple hydrants.

Residences observed during survey in this area show a mixture of construction dates—predominantly 1930s-1950s, with scattered homes from the 1910s-1920s era (see Survey Results below).

The current transition from 12th Avenue to 14th Avenue (between 36th Street and Martin Luther King, Jr. Blvd.) was constructed after 1946. The 1915 Sanborn maps depict several dwellings, other structures, and utilities within the approximate ROW of the current street alignment in this area. The 1946 Sanborn maps show significantly increased residential density in the area, with at least nine dwellings appearing within the footprint of the approximate current street alignment.

This neighborhood has not been evaluated for National Register eligibility. Subsurface materials associated with historic urban activities along 12th Avenue may be encountered during construction. In particular, locations of former residences, other structures, and utilities are situated beneath the transition between 12th Avenue and 14th Avenue, increasing the potential for encountering related historic subsurface cultural materials.

14th Avenue Residential Neighborhood, Martin Luther King, Jr. Boulevard to Stockton Boulevard

The 1915 Sacramento Sanborn Insurance Maps depict the locations of numerous buildings, outbuildings, structures, and utilities along and within 14th Avenue between Martin Luther King, Jr. Boulevard and Stockton Boulevard. These include:

- 18 dwellings,
- 2 business structures,
- 2 stables,
- 2 storage structures,
- numerous City of Sacramento or OPW Co. 4-, 6-, and 8-inch water lines, and
- 5 triple and 3 double hydrants.

Residences observed during field survey along this portion of 24th Street date to the 1910s-1940s (see Survey Results below). This neighborhood has not been evaluated for National Register eligibility.

Subsurface materials associated with historic urban activities along 14th Avenue may be encountered during construction. In particular, historic-era water lines along and crossing 14th Avenue may be disturbed during trenching.

Field Survey Results

Prehistoric/Historic Native American Cultural Materials

No prehistoric, protohistoric, or historic cultural materials (including artifacts, soil discoloration, food refuse remains, etc.) attributable to Native American activities were observed during field survey. However, the generally very poor surface visibility severely constrains these results. Recorded prehistoric archaeological sites are known to exist within ¼ mile or less of the proposed route, and the potential exists that previously unrecorded subsurface cultural materials may be encountered during construction.

Historic Artifacts/Features

No historic artifacts were observed during field survey. However, early urban development, including residential, commercial, industrial, and transportation activities in the Sacramento area begins during the 19th Century. Episodes of more recent rebuilding, construction, street realignment, etc. are likely to have obscured subsurface historic artifacts along the construction route. These materials may be encountered during construction.

Surface survey identified several historic or potentially historic features along the proposed route. These include three railroad-related features, four segments of street curbs or curbs-and gutters, seven sidewalk segments, one neon sign, and a section of streetlights or lamp posts (distributed in two subsegments).

Sacramento Northern Railway (CGI-SAC-1)

The proposed Level (3) alignment follows the northern/eastern edge of the 1912-1913 Woodland Branch of the former Sacramento Northern Railway (electric) (SNR) and associated spurs. From Triangle Court to the intersection with West Capitol Avenue, the Level (3) alignment follows the northern toe of the narrow, raised SNR railbed slope. From the West Capitol Avenue overcrossing, the proposed alignment follows a southward-trending SNR rail line to the intersection with the Pioneer Memorial Bridge.

Field observations of the SNR track west of the intersection with Jefferson Boulevard indicate its construction from 60 pound rails manufactured by Illinois Steel Co. South Works in December 1911. Rails and ties are known to have been reused for new or replacement track when no longer needed at a particular location (Hardy 1999, personal communication). However, the 60 pound rail weight and 1911 date are both consistent with known construction dates and specifications for the SNR in this area. This section of railroad is likely to be original. Insulated rail joints and bond wires observed along the rails may be related to the original, electric-powered phase of the railroad. Alternatively, they may be associated with operation of more recently installed street crossing signals and gates (Hardy 1999, personal communication).

The embankment on which the railroad was constructed between Triangle Court and Jefferson Boulevard shows evidence of what may be working ramps used for wagon or cart access for hauling fill during construction of the raised railbed. At least one faintly visible, sloping contour observed during survey, on the northern embankment slope between Triangle Court and the Jefferson Boulevard crossing, may represent one of these construction ramps.

North of the intersection with Riske Lane, stamped markings indicate 115 pound rails manufactured by "CF & I" in 1947 and 1949. South of the intersection with Riske Lane and north of the Pioneer Memorial Bridge, the running rail shows stamps indicating 112 pound rails manufactured in Tennessee in 1936. These observations suggest that the north-south section of the rail line post-dates construction of the Woodland Branch of the SNR.

In addition to the track itself, SNR features observed during survey include the following (see Figure 1 for locations).

- CGI-SAC-1a: Four vertically-positioned railroad ties, located between Manzanita Way and the southern rail, approximately 75 feet apart. Function and date unknown.
- CGI-SAC-1b: Concrete slab with abandoned railroad ties, located on north side of tracks. Function and date unknown. Located approximately 1/8 mile west of the Jefferson Boulevard intersection.
- CGI-SAC-1c: Granite slab (48 x 18 x 6 inches) and two concrete footers (10 x 8 inches) with L-shaped brackets, situated atop raised railbed berm at edge of ballast (one on either side of the tracks). Identified as battery boxes to supply electricity to the Jefferson Boulevard signals and crossing gates (Hardy 1999 personal communication). Located approximately 1/8 mile west of intersection of YSRR and Jefferson Boulevard.
- CGI-SAC-1d: Rail signal situated atop raised railbed berm, within ballast (approx. 6 feet south of tracks). Located approximately 200 feet west of the West Capitol Avenue overcrossing. Date unknown.
- CGI-SAC-1e: Rail joint and rail anchors, marked "SANTED 100 112". Rails measure 33 feet in length. Standard gauge rail spacing (56½ inches). Observed 200 feet west of the West Capitol Avenue overcrossing. Date unknown.
- CGI-SAC-1f: Stamp on outside of south rail "Colorado 1936" observed 200 feet west of the West Capitol Avenue overcrossing.
- CGI-SAC-1g: Railroad-related structure foundation. Cement pad (approximate dimensions 25 x 15 feet) flanked by 6-8 inch wide, poured-cement footing. Located approx. 400 feet south of intersection of YSRR and Riske Lane, 6 feet east of YSRR tracks. This feature is located approximately 75 feet east of the turnout feature described below (CGI-SAC-2).

The SNR was incorporated in 1921, subsuming (directly or indirectly) 12 former railroad companies, the earliest of which dates to 1889. The SNR operated from 1925 to 1987, merging with UPRR Company in 1988. In 1989 the YSRR Company purchased the former SNR Sacramento-to-Clarksburg route from UPRR Company, followed by the Woodland Branch in 1992 (Robertson 1998:193, 305). At its height, the SNR was the world's longest interurban rail line, spanning 183 miles of main line track from Chico to San Francisco (Swett 1998).

Constructed ca. 1912-1913, primarily to provide passenger service, the "Woodland Branch" of the SNR was actually part of their main line. The track was constructed by the Vallejo and Northern Railway as an electric line and leased to the Northern Electric Company, a predecessor to the SNR. Passenger service was discontinued in October 1940. Much of the Woodland Branch in West Sacramento was constructed on elevated trestles or imported fill berms, in some cases 20 feet in height, in order to maintain grade and protect from flooding episodes. Berm design called for an embankment 16 feet wide at its top, capped with rock ballast bed 14 feet wide and 9 inches thick (Swett 1998:77).

Three substations supplied electricity for the SNR: PG&E facilities in Sacramento and Woodland and a portable Northern Electric Company substation at Elkhorn. Third rail was used as the power delivery method outside the cities of Sacramento and Woodland, until the service was converted to diesel in 1947. Third rails were not noted during field survey.

A portion of this rail line is recorded as CA-YOL-179-H, located to the northwest of the Level (3) WS04 project area at the intersection of the UPRR and Harbor Boulevard. Neither CA-YOL-179-H nor CGI-SAC-1 has been evaluated for National Register eligibility.

Project alignment sheets available as of 10 December 1999 provide insufficient details of the proposed Level (3) running location with respect to the former SNR tracks south of the intersection with Riske Lane. The SNR running rails south of Riske Lane and SNR-related feature CGI-SAC-1g (as well as the turnout CGI-SAC-2) may be disturbed by the proposed project.

Sacramento Northern Railway Turnout (CGI-SAC-2)

A turnout from the SNR running line is located south of the intersection with Riske Lane, west of the present YSRR running rails and the active UPRR tracks. The turnout rails date to or after 1938, and a concrete loading ramp and platform, ground hopper, and bumper stop are located along the turnout track. Although currently in use only as a siding for temporary rail car storage, the facility appears to have once been used for commercial/industrial purposes for loading rail cars. None of the adjacent businesses observed west of the feature currently appear related to these operations.

West of the turnout is a vertical drop-off of approximately 20 feet, beyond which several commercial/industrial businesses are located. The feature extends from 300 to 900 feet south from Riske Lane, and is located 70 feet west of the YSRR tracks (maximum distance).

A standard split switch (a type of point switch) and self-guarded frog are located at the south terminus of the turnout (approximately 900 feet south of Riske Lane). Just south of the switch, a compromise rail joint connects the 100 pound rails of the turnout with the 112 pound rails of the YSRR running rails.

A "Q&C Co." derail and adjacent "Hayes" ground throw are located along the western turnout rail 157 feet north of the switch. (The derail mechanism is a safety feature to prevent cars parked on the turnout from accidentally rolling onto the running rails. The ground throw is used to engage and disengage the derail.) No dates are visible on the derail or the ground throw mechanism. Despite damage to the targets used to signal the position of the mechanism to train operators, Hardy (personal communication) identified the ground throw as unusual due to its comparatively great age.

From the switch marking the turnout-running rail intersection (at the feature's south end), the turnout extends northward for a distance of approximately 600 feet. Associated features include a 100 x 10 feet concrete loading ramp and dock, an adjacent, partially filled-in ground hopper situated between the rails, and a bumper stop. The turnout rails end 230 feet north of the ground hopper at a bumper stop constructed of concrete on which a segment of rail (date stamped 1937) is mounted as the bumper.

Ties north of the loading dock and ground hopper are in poor repair. Rails remain intact, and stamps near the south end of the turnout indicate 100 pound rail manufactured via open hearth in Tennessee in February 1938.

This potential resource has not been evaluated for National Register eligibility. Project engineered drawings available as of 10 December 1999 do not clearly specify the relationship of the proposed Level (3) ROW with respect to the YSRR running line and turnout. CGI-SAC-2 and its component features may be disturbed during construction.

Pioneer Memorial Bridge and Route 50 Connection Bridges

The Pioneer Memorial Bridge, described as the "Sacramento River Viaduct" (bridge numbers 24-0004L and 24-0004R) and the "Route 50 West- and East-Bound Connection" (bridge numbers 24-0268G and 24-0269G) are located south of the YSRR portion of the Level (3) alignment. Project plans propose attachment of the fiber optic cable to the bridges. However, the design for the bridge attachment has not yet been finalized.

The bridges were observed during survey, but this portion of the alignment was not surveyed on foot. In 1986 the California Department of Transportation (Caltrans) included these bridges in their California State Historical Bridge Inventory (Caltrans 1987), and concluded that the structures appeared to not meet the criteria for National Register listing at that time. This is apparently due to their recent construction date (ca. mid-1960s). The Chambers Group investigation did not include reassessment of the National Register status of the structures.

Western Pacific Railroad (CGI-SAC-4)

The segment of the Western Pacific Railroad (WPRR) crossing the Level (3) alignment is part of the route north from Sacramento through Oroville, and on to Salt Lake City. The Sacramento portion of this line was constructed between 1906 and 1909 (CA-SAC-464-H). Freight service began in late 1909, with passenger service beginning in 1910. A single set of track passes north-south through the city of Sacramento mid-block between 19th and 20th streets. A portion of the WPRR track alignment, located north of X Street, from the American River south to Q Street, is recorded as CA-SAC-464-H. This site form also lists the Southern Pacific Railroad Depot, railroad yard, and shops (CHL#780; NR listing) as associated features. The WPRR has apparently not been evaluated for National Register eligibility; however, the associated features are eligible for separate listing under criterion C.

The former WPRR tracks, now under ownership of UPRR, are currently in use and were noted during the Chambers Group field survey and walk-over with the track specialist. Many of the ties north of the intersection with X Street have been replaced in recent years. Rail markings observed indicate recent (1987 or later) rail replacements. Rails at this location are of the continuous welded type (Hardy personal communication).

This resource crosses the proposed Level (3) route, and is located within both the Level (3) ROW and construction zone.

X Street Curb-and-Gutter

A section of street curb associated with concave gutters was observed along X Street between 5th and 10th Streets. Dimensions are 6 inches width by 16 inches height. No contractor's stamp was visible. Date of the feature is unknown. This potential resource has not been evaluated for National Register eligibility. The X Street curb-and-gutter feature may be disturbed during Level (3) construction.

Lamp Posts (CGI-SAC-5)

Two spans of 1920s-style lamp posts line sidewalks of the east side of 24th Street. The first segment is located between 2900 and 2915 24th Street. The second is located from the intersection with 6th Avenue to 3641 24th Street. Actual installation dates are uncertain, but the adjacent neighborhood residences (part of "Curtis Park," developed during the 1920s) are consistent with the style of these features. This potential resource has not been evaluated for National Register eligibility.

"Union Made" Stamped Curb

A "Union Made" stamp was noted along the western curb of 24th Street near the southern corner of an alley intersecting the street south of the residence at 2988 24th Street. No date was displayed in the stamped marking, and the construction date is unknown. Development of this portion of the 24th Street neighborhood began before 1915. This potential resource has not been evaluated for National Register eligibility, and may be disturbed during Level (3) construction.

24th Street Curb-and-Gutter

Sloping concrete curbs-and-gutters, which appear to be original, were observed during field survey along both east and west sides of 24th Street between Donner Way and Sutterville Rd. 24th Street was installed and the neighborhood was developed after 1915. Many of the adjacent homes date to the 1920s. Although no date stamps were observed on the curb-and-gutter, the feature likely dates to the same era.

This potential resource has not been evaluated for National Register eligibility, and may be disturbed during Level (3) construction.

Neon Sign (ca. 1950s) at 3440 24th Street

The Curtis Park Beauty Salon neon sign is located near the north end of the lot at 3440 24th Street, approximately three feet west of the western edge of the sidewalk. The sign and the design of the nearby structure are consistent with 1950s-era styles. This potential resource has not been evaluated for National Register eligibility. It is located outside the Level (3) construction zone.

Sidewalks with Contractor's Marks

Several stamped contractor's imprints were observed along the 14th Avenue portion of the alignment. Most lacked dates, but two date to the mid 1940s to early 1950s.

- (CGI-SAC-7) A sidewalk stamp bearing the impression "A TEICHERT & SON CONTRACTORS 1945" was noted along the north side of 14th Avenue between the intersections with 42nd and 43rd streets.
- Sidewalk stamps bearing the impression "McGillivray Construction Co. Contractors" were noted along the north side of 14th Avenue at the intersections of 14th Avenue with 43rd Street, 45th Street, and 52nd Street (dates unknown).
- A sidewalk stamp bearing the impression "FRED STRUVE 1952 CONCRETE CONST SACTO, CALIF" was observed along the north side of 14th Avenue at 4523 14th Avenue
- Sidewalk stamps bearing the impression "JR REEVES CONTRACTOR" were noted on the north side of 14th Avenue, on both northeastern and northwestern curbs at the intersection with 46th Street (date unknown).
- A "BRIAN DELBERT" sidewalk mark was noted at 4641 14th Avenue, near the intersection with 47th Street (date unknown).

This potential resource has not been evaluated for National Register eligibility, and may be disturbed during Level (3) construction.

14th Avenue Curb-and-Gutter

Sloping concrete curbs-and-gutters were observed during survey at the corner of 14th Avenue and 52nd Street, adjacent to the residence located at 5139 14th Avenue, on the north side of the street (date unknown). This potential resource has not been evaluated for National Register eligibility, and may be disturbed during Level (3) construction.

Historic Buildings/Complexes/Structures

Field survey and Assessor's records review identified three individual residences constructed near the turn-of-the-century. Additional buildings and structures pre-dating ca. 1950 were observed during survey and are subsumed within the three neighborhood zones discussed below. These three neighborhoods have not been evaluated for National Register eligibility. In each case, related subsurface materials may be encountered during Level (3) construction, especially in the vicinity of turn-of-the-century residences.

1910s-1920s Residential Neighborhood, south side of X Street

Field survey identified a group of residences dating primarily to the 1910s through 1920s, observed along the south side of X Street. Many of these buildings are craftsman-style bungalows. Two residences with turn-of-the-century construction dates were identified through Assessor's record information, and are listed below.

- ***1900 Residence at 2406 19th Street (CGI-SAC-A):*** Located on the south side of X Street
- ***1895 Residence at 2222 X Street (CGI-SAC-B):*** Located on the south side of X Street

1910s-1940s 24th Street Residential Neighborhood

A residential neighborhood dating primarily to the 1910s through 1940s was noted along both sides of 24th Street between X Street and Sutterville Rd. The southern portion of the neighborhood (from 4th Avenue to Sutterville Rd.) on the east side of 24th Street was developed in the 1920s and is known as "Curtis Park" in the SCVB (n.d.) walking tour brochure. This area is considered an area of local historic architectural importance.

The following residence, with a turn-of-the-century construction date, was identified through Assessor's record information.

- **1903 Residence at 2371 Portola Way (west side of 24th Street):** Located on the west side of 24th Street, adjacent to the north side of Portola Way.

1930s-1950s Street Residential Neighborhood, Sutterville Rd/12th Ave/14th Avenue

Residences dating to the 1930s through 1950s were observed along the north and south sides of the Sutterville Rd./12th Avenue/14th Avenue portion of the proposed Level (3) alignment. Earlier residences tend to be located farther west, and the more recent buildings and structures (some dating to the 1960s or more recent times) are most common along the eastern end of this route segment. Scattered buildings dating to the 1910s to 1920s were noted along the western portion of the route (west of 65th Street).

As noted earlier, the modern transition from 12th to 14th avenues post-dates 1946. This transition was constructed through an area depicted as mostly residential in the 1915 and 1946 revised Sanborn maps.

The following residences, located in this neighborhood, are included in the OHP Historic Property Data File for Sacramento County.

- **1900 Residence 3431 12th Avenue:** Located on the north side of 12th Avenue
- **1907 Residence at 3440 12th Avenue:** Located on the south side of 12th Avenue
- **(n.d.) Residence at 4524 14th Avenue:** Located on the south side of 14th Avenue
- **(n.d.) Residence at 4533 14th Avenue:** Located on the north side of 14th Avenue
- **(n.d.) Residence at 4942 14th Avenue:** Located on the south side of 14th Avenue

RECOMMENDATIONS

The Level (3) project Cultural Resources Procedures (CRP) manual (PBNS 1999) outlines protocol to be followed in the event that cultural resources are encountered during construction. If this occurs, work at that location must be immediately halted and the protocol required by the CRP manual must be implemented. This stipulation applies even outside areas identified, through pre-construction cultural resource inventories, as culturally sensitive.

Recommendations are provided here in light of known and suspected cultural resource locations, relative to the proposed Level (3) alignment, as depicted in project engineered drawings in sketch form. These alignment sheets are dated June 1999 for the portion from Triangle Court to the Pioneer Memorial Bridge, and are undated for the portion from the intersection of X and 5th Streets to the junction of 14th Avenue and the UPRR. Engineered drawings for the bridge attachment design for the Sacramento River crossing remain unavailable at this time. If the final alignment is altered from the current plan, additional survey and review of background information will be required to revise the cultural resources inventory and resulting recommendations.

Prehistoric/Historic Native American Archaeological Resources. No known prehistoric/historic Native American archaeological resources are located within the proposed Level (3) ROW or construction zone.

Because of the known potential for encountering previously undocumented subsurface prehistoric and/or historic Native American-related archaeological resources, the following sensitive area should be monitored by a Native American observer and by an archaeologist familiar with prehistoric materials.

Sensitivity Zone	Explanation
From the intersection of YSRR and W. Capitol Avenue, a zone extending 800 feet to the west and 300 feet to the east	CA-YOL-27 site boundary may extend to within 200 feet of proposed ROW

Historical Resources. Several known historic-era cultural resources cross, or are located within, the proposed Level (3) ROW and/or construction zone. In each case, the known resource should be avoided by relocating the proposed cable alignment. If this is infeasible, the resource must be treated in a manner consistent with the project CRP manual before construction is allowed to proceed through that area. For resources suspected to be located within the Level (3) ROW and/or construction zone (based on archival information), archaeological monitoring is recommended.

Because of the known potential for encountering previously undocumented subsurface historical resources, the following sensitive areas should be monitored by an archaeologist familiar with historic/industrial materials.

Sensitivity Zone	Explanation
Triangle Court to Pioneer Memorial Bridge From intersection of Riske Lane and railroad tracks, a zone extending from 300 to 900 feet south	Historic Sacramento Northern Railway Sacramento Northern/Yolo Short Line RR spur, ground hopper, loading dock, and bumper stop
All of X Street portion of proposed alignment	Known and suspected resources include: <ul style="list-style-type: none"> • X Street streetcar route (within street ROW, from Front Street to Alhambra Boulevard) • potentially historic curb (between 5th and 10th streets) • 1910s-1940s residential neighborhood and associated utilities • X Street City Service streetcar route (spurs join X Street rails near intersections at 8th and 19th streets) • No. 7 Line of 10th Street streetcar route (spurs join X Street rails near intersection with 10th Street and between 11th and 12th streets) • historic residence at 2406 19th Street (constructed 1900) • Western Pacific RR tracks (crossing X Street between 19th and 20th streets) • Line No. 6 of 21st Street streetcar route (X Street at 21st Street) • historic residence at 2222 X Street (constructed 1895)
24 th Street from intersections with X Street and Donner Way	Known and suspected resources include: <ul style="list-style-type: none"> • 1910s-1940s residential neighborhood (including portion of "Curtis Park") and associated utilities; former location of Fire Dept. Engine Co. No 7 at 2401 Portola Way • historic residence at 2371 Portola Way (1903) • 1865 (or earlier) road, crossing 24th Street in vicinity of Marshall Way • 1920s-style street lights • potentially historic curb-and-gutter sections

Sensitivity Zone	Explanation
24 th Street from intersections with Donner Way and Sutterville Road	<p>Known and suspected resources include:</p> <ul style="list-style-type: none"> • 1920s & later residential neighborhood (including portion of "Curtis Park") and associated utilities • Line No. 6 of 21st Street streetcar route (24th Street between 2nd and 5th avenues) • 1865 (or earlier) road (24th Street in vicinity of 8th Avenue) • 1950s-style neon sign (at 3440 24th Street) • 1920s-style street lights • potentially historic curb-and-gutter sections
Sutterville Road/12 th Avenue/14 th Avenue	<p>Known and suspected resources include:</p> <ul style="list-style-type: none"> • 1910s-1950s residences on both sides of street and associated utilities • historic residence at 3431 12th Ave (constructed 1900) • historic residence at 3440 12th Avenue (constructed 1907) • former locations of historic residences, structures, and utilities under street ROW spanning realignment of 12th-to-14th Avenue realignment • 1865 (or earlier) "Upper Stockton Road" (crossing 14th Avenue at Stockton Boulevard) • Central CA Traction Co. City Service Rte railway (crosses 14th Avenue at Stockton Boulevard) • historic and potentially historic sidewalks • historic residence at 4524 14th Avenue • historic residence at 4533 14th Avenue • historic residence at 4942 14th Avenue • potentially historic curb-and-gutter sections

In addition to up-to-date project engineered drawings showing precise cable alignments, Monitoring Plan Tables, Construction Action Lists, and other project documents, archaeological field monitors should be provided with copies of the following materials, prior to the start of construction along this portion of the route.

- Cultural Resource Inventory Table (see Appendix B1)
- Sanborn Insurance Maps & Sanborn Summary Tables
- This technical report, and others produced for this portion of the Level (3) project

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LIST OF MAPS CONSULTED

U.S. Geological Survey Maps

Sacramento, 1:125,000; 1893, Revised 1900

Sacramento West Quadrangle, California, 7.5-Minute Series (Topographic) 1916; 1949; 1992

Sacramento East Quadrangle, California, 7.5-Minute Series (Topographic) 1911; 1949; 1954; 1992

U.S. General Land Office Maps

Township 6N, Range 6E, October 08, 1867

Township 7N, Range 5E, August 15, 1855

Township 7N, Range 6E, January 19, 1856

Township 8N, Range 4E, April 20, 1865

Township 8N, Range 5E, April 22, 1865

Sanborn Map Company, New York

Insurance Maps of Sacramento, CA., September 19, 1895

Insurance Maps of Sacramento, CA., Vol. 1, 1915

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Insurance Maps of Sacramento, CA., Vol. 1, 1952, Revised 1968

Map of the City of Sacramento April 1, 1932 Sacramento Chamber of Commerce, Sacramento, CA.

Map of Sacramento 1935 Thomas Brothers, San Francisco and Oakland, CA.

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Johnson, Derald J
1974

A.S.C

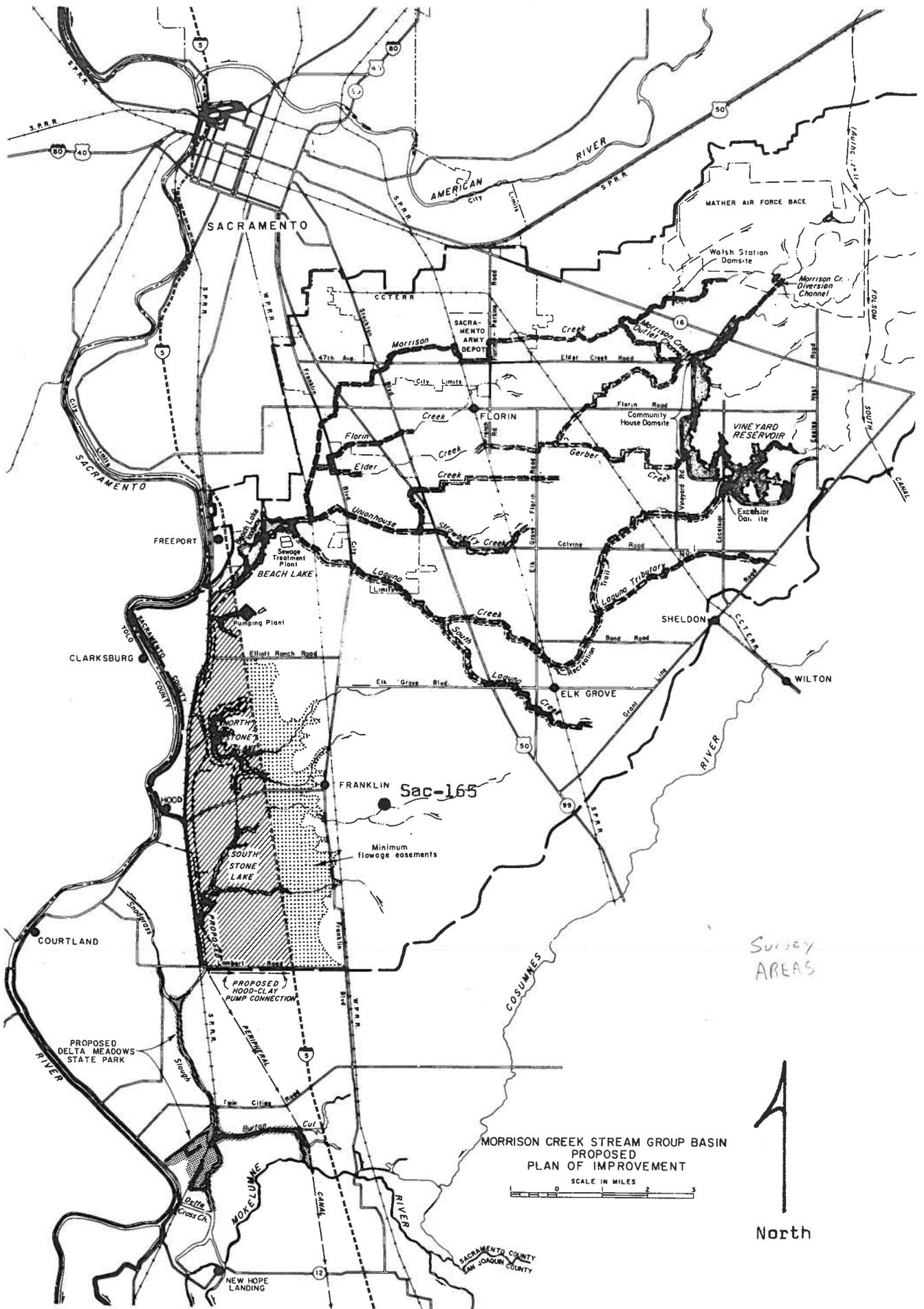
Reconnaissance Archeological Survey of the
Morrison Stream Group in Sacramento County, California

The archeological survey described below was completed as part of the environmental assessment of the Morrison Stream Group in Sacramento County, California under Purchase Order No. DACW05-74-P-1822. The purpose of this project was to field check the proposed 11,000 acre-foot Vinyard Reservoir 25.8 miles of levees, 66.3 miles of channel work and a proposed 7,800 acres of land for a flood retardation basin. During the course of this project 10 sites on or in the vicinity of Beach Lake, 10 sites on or near North Stone Lake, one site on the north fork of Franklin Creek and 11 sites on or near South Stone Lake were investigated. An evaluation of the significance and extent of the sites was made and the degree they will be effected by levee, reservoir, road and trail construction and proposed recreation use is presented below. Finally recommendations for protection and or further investigation of the sites were made.

The Corps of Engineers provided: a. Two blue print project maps and
b. Three copies of A Preliminary Draft Environmental Impact Statement on the Morrison Creek Stream Group California dated 1972.

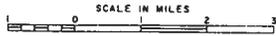
Acknowledgments

The archeological investigations described in the following report could not have been completed without the cooperation of many individuals. Mr. and Mrs. Kirtland and Mr. Kirtland's brother Frederick, of the Beach Lake Preserve allowed access to the entire Beach Lake portion of the project while Mrs. Kirtland provided the information that Mr. John Porter, the librarian at Sacramento City College, knew a lot about the Indian sites around the lake. Mr. Mike Pilliken, of Franklin, allowed access to his collection of artifacts from both North and South Stone lakes and provided information on an important previously unrecorded site near the southern end of North Stone Lake (Site No. 4). He also had a collection of artifacts from the Thorpe Site (Sac-165) on the northern branch of Franklin Creek and the Huth Site (Sac-64) on South Stone Lake. Mr. William J. Lange and his lessee Mr. George Fogg allowed access to their land on the east side of South Stone Lake. Mr. Peter Schulz, of the Department of Anthropology at the University of California at Davis, provided important information on the California State Department of Parks and Recreation's surveys and excavations on the south and west side of South Stone Lake. Mr. Galen Whitney (owner), Mr. Wayne Long (Environmental Consultant) and Mr. Steve Hyde (Manager) provided access to and information about the Stone Lake Preserve on the northwest side of South Stone Lake, while Mr. Whitney also introduced the author to members of the Walnut Grove Rotary Club, many of which have artifact collections of note. I would like to particularly thank Mr. L.C. Bloom, owner of archeological sites Sac-63 and Sac-64, who was very cooperative and provided considerable information about the



*Survey
AREAS*

MORRISON CREEK STREAM GROUP BASIN
PROPOSED
PLAN OF IMPROVEMENT



#3853

**CULTURAL RESOURCES RECORDS SEARCH
AND LITERATURE REVIEW REPORT
LEVEL (3) LONG HAUL FIBER OPTIC PROJECT:
WS04 SACRAMENTO TO
COSUMNES RIVER, CALIFORNIA**

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**December 14, 1999
Revised: January 12, 2000**

Linear Project: 14.1 miles
USGS 7.5' Sacramento East
USGS 7.5' Florin
USGS 7.5' Elk Grove
USGS 7.5' Galt

INTRODUCTION

This report presents the results of the cultural resources records search and literature review conducted by Chambers Group, Inc., for a portion of the Level (3) Communications Long Haul Fiber Optic Project. The project area consists of a narrow alignment following the existing Union Pacific Railroad (UPRR) right-of-way (ROW) from Sacramento to the Cosumnes River, a distance of 14.1 miles (22.7 kilometers) (Figure 1).

The proposed development involves installation of a fiber optic communication cable, either underground or by attachment to existing bridges. Performed at the request of Level (3) Communications, this study was conducted to determine whether the project might impact any significant cultural resources within the area of effect. The California Environmental Quality Act (CEQA) lead agency for the Level (3) project is the California Public Utilities Commission (CPUC), which has issued a mitigated negative declaration for the project.

The Chambers Group study did not include a field survey of the project area. A survey of this area was recently conducted by another firm on behalf of Level (3).

PROJECT DESCRIPTION AND SETTING

The route begins in the southeastern portion of the City of Sacramento and proceeds southward along the UPRR ROW to the Cosumnes River. The project is situated on near-level terrain within the floodplains of the Sacramento and American Rivers. The cable will be installed by either trenching or boring. The construction zone is approximately 20 feet wide, with the final ROW trench typically 12 inches wide. Trenching involves excavation of a trench approximately 12 inches wide and 4 to 5 feet deep. Where the boring technique is used, depth of disturbance depends on local logistics and engineering constraints, but typically approaches depths of 15 feet or more. Additional excavation requirements include 30-by-30-inch handhole accesses 48 inches deep for cable splicing and maintenance access, and for bore excavation.

BACKGROUND

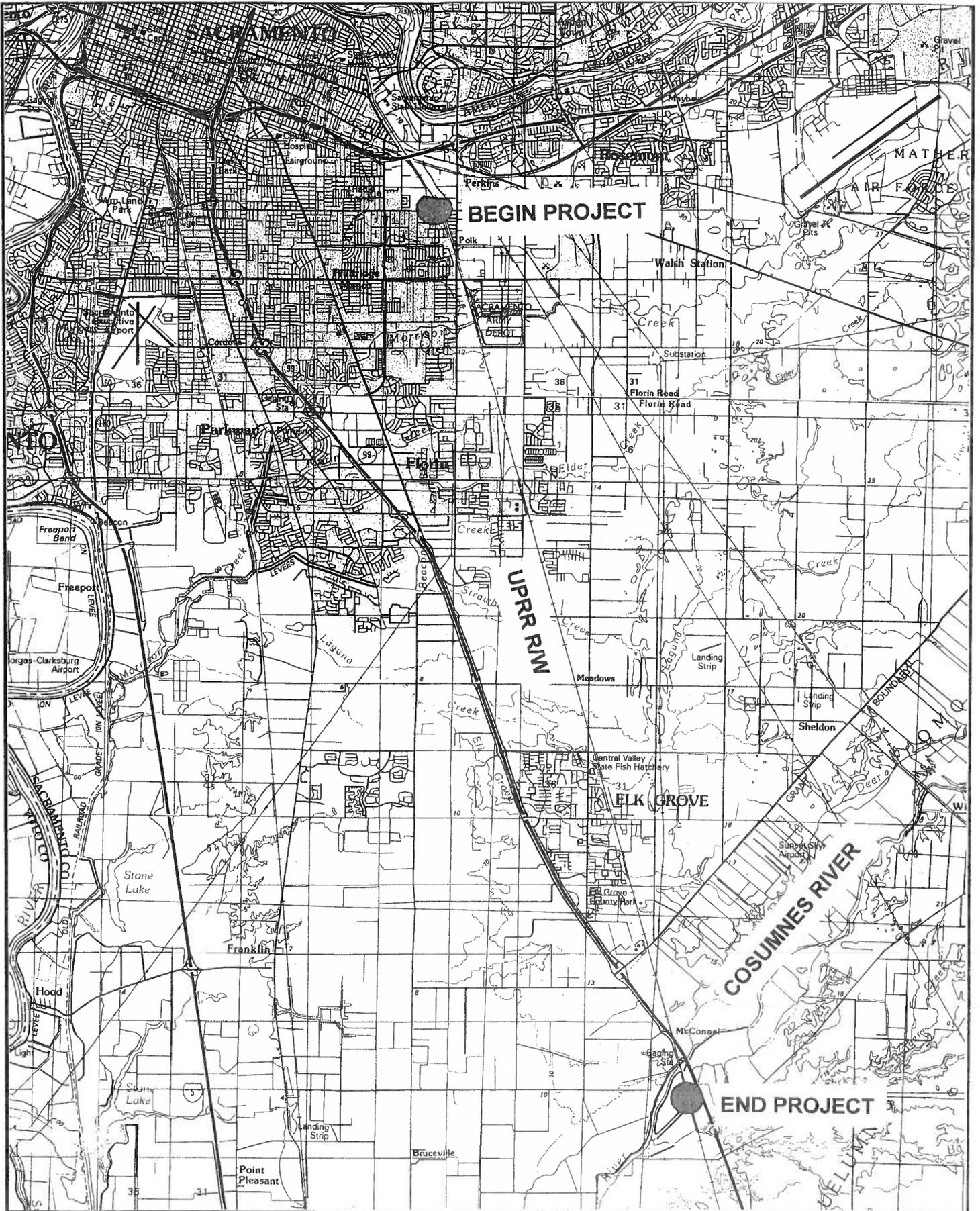
Prehistoric and Ethnographic

The Level (3) project alignment passes through lands once controlled by the Nisenan people. A brief overview of the Nisenan culture is provided below.

Nisenan

The project area passes through the southern and western portions of territory once occupied by the Valley Nisenan (Wilson and Towne 1978). Sometimes called the Southern Maidu, the Nisenan once occupied the American, Yuba, Bear, and lower Feather river drainages. Bounded on the west by the west bank of the Sacramento River, their territory extended as far east as the Sierra Nevada divide and encompassed a broad range of physiographic and biotic communities. Their southern boundary extended as far as several miles south of the American River. Neighboring groups include the Patwin on the west and the Miwok on the south.

Part of the California Penutian linguistic family, Nisenan was represented by three regional dialects: Northern Hill, Southern Hill, and Valley Nisenan. Three densely-populated tribelet areas existed within the Valley Nisenan territory, with one center located in the vicinity of the confluence of the American and Sacramento Rivers. Nisenan political leadership was marked by a village- or multi-village headman having limited authority in advisory, ceremonial, and arbitration-related matters. Fluid family residential affiliations existed among neighboring villages, although post-marital residence patterns were generally patrilocal.



↑
WSO4 CABLE ALIGNMENT, SACRAMENTO TO COSUMNES RIVER
 SCALE 1:120,500
 SOURCE: USGS 30'X60' QUADS SACRAMENTO & LODI

Figure 1

Valley Nisenan communities tended to be located along rivers, on higher ground with south-facing slopes. Houses were typically dome-shaped, earth- or grass-covered structures from 10-15 feet in diameter, with summer houses constructed of brush and poles. Village size varied from several houses to as many as 50 and often included other structures, such as the sweathouse, menstrual hut, acorn granary, and (for the major villages) a semi-subterranean dance house. Other types of sites include seasonal camps, ceremonial grounds, fishing stations, quarries, trading sites, and cemeteries. The Nisenan attached great importance to burial at one's village of birth. Cremation (with destruction of house and property) was practiced, with secondary interment of cremated remains.

Organization of subsistence procurement activities varied from individual or small extended family efforts to coordinated, village-wide communal expeditions. The community typically controlled group access to hunting and fishing areas, although individual families sometimes controlled specific resource locations—for example, a specific fishing site or tree. Although a diverse range of foods was available year-round in Nisenan territory, certain resources (e.g., oak acorns) peaked in abundance only seasonally, and were exploited intensively during those times. Roots, grasses, herbs, rushes, seeds, and berries were collected for food, textiles, and medicinal applications. Digging sticks, seed beaters and trays, wooden mortars, and a wide range of baskets were used in the procurement, processing, storage, and preparation of these resources.

Valley Nisenan used a range of tools and techniques to capture deer, antelope, and elk—including multi-village communal drives or surrounds (sometimes including use of fire), snares, and decoys. Wildcats, mountain lions, rabbits, and smaller game were also taken, but black bears were hunted only in the hills. Weirs, nets, harpoons, spears, traps, gorgehooks, and poisons were used in procuring fish from rivers and streams, and freshwater clams and mussels were also taken. Birds were hunted using arrows, nets, snares, traps, and nooses. Lizards, frogs, and a range of insects (including grasshoppers) were also used by the Nisenan.

Wilson and Towne (1978) suggest that Nisenan trading relationships were strongest with the Northern Maidu and the Valley Patwin. Valley Nisenan sought upland plant resources (such as black oak acorns, pine nuts, manzanita berries, and bow wood), shell, magnesite, steatite, and obsidian from neighboring groups. In exchange they offered fish, roots, grasses, shells, beads, salt, and feathers.

Until the early 1800s, most Nisenan contacts with the Spanish were indirect, and do not appear to have included resettlement to the missions. The neighboring Miwok experienced frequent and direct Spanish contacts, including an 1813 battle near the mouth of the Cosumnes River. Trappers from the Hudson Bay Company arrived in Nisenan territory during the late 1820s. An 1833 epidemic (perhaps malaria) devastated Native American populations in the Sacramento Valley. Many surviving Nisenan relocated to the hills. The 1848 discovery of gold in the Nisenan foothills led to an influx of European-Americans; in its wake, many surviving Nisenan found positions in agriculture, logging, ranching, and domestic work.

Historic Era

City of Sacramento

The city of Sacramento began as a fort, established in 1839 by Swiss immigrant John Sutter near the confluence of the American and Sacramento Rivers, on land granted from the Mexican governor Juan Bautista Alvarado. Sutter's ranching and lumber mill operations continued after California was ceded to the United States in 1848, under terms of the Treaty of Guadalupe Hidalgo. That same year, gold was discovered near Sutter's mill in Coloma. Sutter failed to profit from the ensuing onslaught of gold seekers who overran his land, and fell heavily into debt. In order to avoid attachment of his holdings by the courts, Sutter transferred ownership to his son, who oversaw the laying out of the city of Sacramento (Snyder and Snyder 1997). The city was ideally situated to take advantage of the navigable waters of the Sacramento River, an important conduit for supplies between San Francisco and the gold fields.

Early Sacramento development followed the waterfront, extending along J Street to Seventh Street. With the growth of the city, commercial development was concentrated along J and K streets and huge homes were built on H, I, L, and N streets by the many prosperous merchants. Shipping and food processing

became the major industries, as merchants capitalized on the exceptional fertility of the surrounding valley (SCVB [no date]). The Central Pacific Rail Road Company (CPRR), headquartered in Sacramento, began grading operations in January 1863 and operated its first train in November of that year. The CPRR and the UPRR joined together to help build the first transcontinental rail line, which was completed in 1869 with Sacramento as its western terminus (Robertson 1998). Numerous local and interurban trains traveled through Sacramento, including the Sacramento Northern, the world's longest interurban (Swett 1998).

The 1895 Sanborn Insurance Maps of Sacramento show expansion of the city from the Sacramento River to 31st Street between North B and Y Streets, with two additional small subdivisions on either side of Lower Stockton Road (now Franklin Blvd.). Expansion of the city continued to the east and south. The earliest city-owned water lines and other utilities shown on Sanborn Insurance Maps date to at least 1895. By 1915 Sacramento was generally bounded by the American River on the north, Fruitridge Road on the south, the Sacramento River on the west, and the Southern Pacific Railroad tracks on the east, which were built on an elevated levee. The installation of levee systems east of the Sacramento River began in 1850 to reduce the effects of serious flooding. The city streets were raised 12 feet between 1864 and 1873, with homeowners either raising their buildings or simply burying the first floor. Sacramento architecture at the turn of the century reflects the problem of regular flooding. Residents often constructed houses with features known as "delta basements." Steps from the ground-level "basement" led to an elevated porch on the home's first level. Other popular home styles of the early 20th century include the four-square or cube house, the Prairie Style, and a number of Revival Styles, including Tudor Style, Mediterranean Revival, Mission Revival, and Craftsman (SCVB [no date]). All of these styles may be observed along 24th Street, Donner Way, and in the historic Curtis Park neighborhood (between Franklin and 24th Street from 4th Avenue to Sutterville Road).

METHODS

Two records searches obtained for this investigation (Appendix A) provided information regarding recorded cultural resource locations and previous archaeological investigations within ¼ mile of the proposed route. The records searches were provided by the North Central Information Center, the first in September 1999 (reference number SAC-99-65) and the second in October 1999 (reference number SAC-99-73). The second records search was requested due to revisions in a portion of the proposed alignment. Results of the records searches are detailed in a following section.

In addition to official maps, files, and records, the information sources consulted by Information Center staff in preparing records search results included the following:

- National Register of Historic Places listed properties (1996)
- National Register of Historic Places Determinations of Eligibility (July 1999)
- California Inventory of Historic Resources (1976)
- California Historical Landmarks (1996 and updates)
- California Points of Historical Interest (1992 and updates)
- Gold Districts of California (1979)
- California Gold Camps (1975)
- California Place Names (1969)
- Survey of Surveys (Historic and Architectural Resources; 1989)
- Directory of Properties in the Historical Resources Inventory (HRI; Oct. 1999)
- Caltrans Local Bridge Survey (1989)
- Caltrans State Bridge Survey (1987)
- Historic Spots in California (1966 and 1990)

Copies of General Land Office maps (1855, 1856, 1865, 1867) provided by the North Central Information Center were also used to identify areas of increased potential for encountering subsurface historic cultural materials.

The community of Elk Grove provided local historical information. A summary of the information obtained from this area is also provided below.

RESULTS

The records searches conducted at the North Central Information Center at California State University, Sacramento (Appendix A) report that four prehistoric sites (CA-SAC-101, -102, -105, and -211) have been recorded within 3 mile of this portion of the project alignment. One historical resource located within 3 mile of the proposed route has been assigned an official Primary Reference Number (Lent Ranch [P-31-523]). However, additional historical resources are known within the search area, and are documented by varying levels of recordation. These include the following.

- Two historical resources are documented by Primary Record forms which reference temporary resource designations, but lack assigned trinomials: Army Depot 5 and Army Depot 6.
- Several historic resources have been evaluated for National Register eligibility, but no site record forms have been filed. These include the Stohlgren-Olson Ranch, the Rogers House, and eleven structures listed on the HABS/HAER Inventory of properties at the Sacramento Army Depot.

This portion of the alignment also includes Historical Landmark No. 817 and the Elk Grove Historic District. Ten properties in this District have been designated as contributing elements.

Caltrans has evaluated nine bridges along this portion of the alignment. Maps from the U.S. General Land Office show the locations of eight historic roadways and one house. The Information Center also reports several unrecorded potential historic resources, which are described below.

Thirty previous archaeological investigations have been conducted within 1/4 mile of this portion of the alignment (see Appendix A). Of these, 22 previous investigations are located within or intersect the proposed project area. These include the following:

Boghosian (1992)	Maniery (1989)	Peak & Associates (1980b) [IC Report #581]	Slaymaker (1990)
Cleland et al. (1987) [IC Report # 379]	Maniery (1991)	Peak & Associates (1980c) [IC Report #582]	Syda et al. (1995)
Green et al. (1984)	Maniery and Kelly (1995)	Peak (1980a) [IC Report #514]	Warner (1993)
J. Johnson (1974) [IC Report #88]	Peak & Associates (1979a) [IC Report #418]	Peak (1980b) [IC Report #515]	Windmiller 1995)
P. Johnson (1975)	Peak & Associates (1979b) [IC Report #419]	USACOE (1979) [IC Report #547]	
Keesling (1976) [IC Report #53]	Peak & Associates (1980a) [IC Report #488]	USACOE (1993)	

CA-SAC-101 is located "3.4 miles east of south of Elk Grove, 3/8 miles west of the railroad, 1½ miles northwest of Allyn residence." No other description of the site is given on the 1937 site record form. This site is not listed on the National Register of Historic Places and does not appear to have been evaluated for eligibility. Recorded CA-SAC-101 site boundaries are located outside the Level (3) construction zone.

CA-SAC-102 is a village mound site impacted by highway construction in the winter of 1956/1957. Warner (1993) identifies the site as the Plains Miwok village Chuyumkatat and describes it as a 3,025 square meter midden site. It is located approximately 900 feet southeast of the intersection of State Highway 99 and the UPRR tracks, 500 feet east of the UPRR ROW. CA-SAC-102 is not listed on the National Register of Historic Places and does not appear to have been evaluated for eligibility. The recorded CA-SAC-102 site boundaries are located outside the Level (3) construction zone.

CA-SAC-105 consists of a lithic scatter and fire-fractured rock with midden situated on an elevated mound of reddish-brown soil within a plowed agricultural field. The site is located immediately north of a

dirt road 250 feet north of Deer Creek, approximately 1000 feet east of the UPRR ROW. No human remains were observed. Windmiller (1995) evaluated the site as "important" according to CEQA criteria and as potentially eligible for listing in the National Register of Historic Places. The recorded CA-SAC-105 site boundaries are located outside the Level (3) construction zone.

CA-SAC-211 is a large habitation site exhibiting evidence of Early, Middle, and Late occupations. The site is 300 feet in diameter, 7 feet deep, and 7 feet high, and has been partially destroyed. The site contained both side-flex and ventral burials. Artifacts included a perforated chertstone, projectile points, baked clay objects, and shell beads. The site is located approximately 2,200 feet south of the intersection of State Highway 99 and the UPRR. The 1956 site record form describes the site location as 150 feet west of the UPRR; however, the site update form (also completed in 1956) states the location as 300 feet west of the UPRR. UTM coordinates place the site center approximately 20 m (65 feet) west of the UPRR. The site is not listed in the National Register of Historic Places and does not appear to have been evaluated for eligibility. The precise location of CA-SAC-211 is uncertain; site boundaries may extend into the Level (3) construction zone.

Lent Ranch (P-31-523) is a ranch complex consisting of four residences, two barns, eight small buildings used for various purposes, and a swimming pool. The oldest structure is the Spanish Eclectic main residence constructed in 1929. The ranch is located north of and within the triangle formed by the junction of State Highway 99 and the UPRR, approximately 1,300 feet west of the UPRR ROW, 1,640 feet south of Grant Line Road. It has been evaluated as ineligible for listing in the National Register of Historic Places. Lent Ranch is located outside the Level (3) construction zone.

Army Depot 5 is a one-story Craftsman cottage built in 1915 as part of the Kennedy Acres subdivision. It is located at 8110 Alpine Avenue, approximately 700 feet east of the UPRR ROW. This residence is not listed in the National Register of Historic Places and does not appear to have been evaluated for eligibility. The structure is located outside the Level (3) construction zone.

Army Depot 6 is a vernacular one-story house with Craftsman elements built about 1912 as part of the Kennedy Acres subdivision. It is located at 8150 Alpine Avenue, approximately 1,300 feet east of UPRR ROW. This residence is not listed in the National Register of Historic Places and does not appear to have been evaluated for eligibility. The structure is located outside the Level (3) construction zone.

California Registered Historical Landmark No. 817 is the site of the first county free library branch in California (1908). A plaque commemorating the site is located at 9125 Elk Grove Boulevard, on the north side of the street, approximately 1100 feet east of the UPRR tracks, outside the Level (3) construction zone.

The **Elk Grove Historic District** is listed in the National Register of Historic Places "Index of Listed Properties." The district consists of 49 contributing buildings, 19 non-contributing buildings, and 3 non-contributing sites, which together comprise the commercial and residential center of the historic railroad town of Elk Grove, 1870-1930. The district encompasses Elk Grove Boulevard and Grove Street between Gage and Kent streets, extending north along School Street from Elk Grove Boulevard to Summit Street. Individual contributing properties located adjacent to either side of the UPRR tracks are listed below (in order from north to south). For each of these structures, or former structure locations, related subsurface deposits may be encountered during construction. The Level (3) ROW and construction zone pass through the Elk Grove Historic District.

- The **Elk Grove Hotel**, located at 9039 Elk Grove Boulevard, is the oldest extant building in the Elk Grove Historic District (1876). It is located on the north side of Elk Grove Boulevard, approximately 200 feet west of the UPRR tracks. The hotel is listed on the California OHP Directory of Historic Properties as a contributor to a listed district. It is outside the Level (3) construction zone.

- The **IOOF Hall** was constructed around 1893. It is located at 9045 Elk Grove Boulevard, on the north side of the street approximately 120 feet west of the UPRR tracks. The hall is listed on the California OHP Directory of Historic Properties as a contributor to a listed district. It is outside the Level (3) construction zone.
- The site of **9065 Elk Grove Boulevard**, now a vacant lot, is listed on the California OHP Directory of Historic Properties as a contributor a listed district. Sanborn's Insurance Maps of Elk Grove (archival source) show a saloon (1884) and a barber shop (1895) at this location. Another archival source (Silva 1997) cites the rear of this address as the location of the J.M. Derr Lumber Company (1898). The original post office (no date), which was later moved to Grove Street, occupied the front portion of the lot adjacent to Elk Grove Boulevard. The site is located 40 feet east of the UPRR tracks on the north side of Elk Grove Boulevard. Related subsurface deposits may be encountered during construction. The site is outside the Level (3) construction zone.
- The **Masonic Lodge Building**, constructed in 1880, is located at 9075 Elk Grove Boulevard. Archival sources (Silva 1997) report that the building burned in the mid-1990s. It is located on the north side of Elk Grove Boulevard, approximately 170 feet east of the UPRR tracks. It is listed on the California OHP Directory of Historic Properties as a contributor to a listed district. The site is outside the Level (3) construction zone.
- The **Toronto Hotel**, now the Foulks/Graham Building, was constructed in 1923. It is located at 9048 Elk Grove Boulevard, on the south side of the street, approximately 100 feet west of the UPRR tracks. Related subsurface deposits may be encountered during construction. The hotel is listed on the California OHP Directory of Historic Properties as a contributor to a listed district. It is outside the Level (3) construction zone.
- The **Elk Grove Bank** was constructed in 1910. It is located at 9070 Elk Grove Boulevard, on the south side of the street, approximately 265 feet east of the UPRR tracks. The bank is listed on the California OHP Directory of Historic Properties as a contributor to a listed district. It is outside the Level (3) construction zone.
- The California OHP Directory of Historic Properties lists the **residence at 9051 Grove Street** (built in 1905) as a contributor to a listed district. It is located on the north side of Grove Street, approximately 160 feet west of the UPRR tracks. It is outside the Level (3) construction zone.
- The **Haynes residence**, at 9060 Grove Street, was constructed in 1912. It is located on the south side of Grove Street, approximately 190 feet west of the UPRR tracks. It is listed on the California OHP Directory of Historic Properties as a contributor to a listed district. This site is outside the Level (3) construction zone.
- The **Pierce/Allen residence**, built between 1881 and 1891, is located at 9081 Grove Street, approximately 260 feet east of the UPRR tracks. It is listed on the California OHP Directory of Historic Properties as a contributor to a listed district. The site is outside the Level (3) construction zone.
- The portion of **School Street** between Summit Street and Elk Grove Boulevard is listed by the California OHP as a contributor to a listed district. School Street runs north/south and is more than one block east of the UPRR tracks. It is outside the Level (3) construction zone.

Although not specifically called out as a contributing feature of the Elk Grove Historic District, the UPRR itself (the former CPRR) appears to have been a key influence in determining and shaping the character of the district. The CPRR tracks in this area were constructed in 1868, with subsequent additions and repositioned tracks, sidings, turnouts, spurs, and related features appearing on the Sanborn Insurance Maps from 1894 through at least 1926. Five structures, four related to CPRR operations, and one fire station, are visible on Sanborn maps for the area. Those situated on the west side of the CPRR tracks are located within the currently proposed Level (3) ROW and construction zone.

- A structure labeled “horse sheds” appears on the 1884 Sanborn map, shown as an L-shaped structure, 100 feet in length, which parallels the CPRR tracks. The structure is located 50 feet west of the west side of the tracks, and extends from 60 to 170 feet north of Elk Grove Boulevard (formerly Main Street). Level (3) project alignment sheets currently propose cable installation along the west side of the railroad tracks. The location of the former “horse sheds” structure is situated within the proposed ROW and construction zone.
- A structure labeled “car hu” appears on the 1884 Sanborn map. This is a 25-by-20-foot structure located 18 feet west of the west side of the CPRR tracks, approximately 28 feet north of Elk Grove Boulevard (formerly Main Street). Level (3) project alignment sheets currently propose cable installation along the west side of the railroad tracks. The location of the former “car hu” structure is situated within the proposed ROW and construction zone.
- The 1884 Sanborn map shows the location of a **CPRR depot** (dimensions 70 by 25 feet), located approximately 35 feet west of the west side of the CPRR tracks and 25 feet south of Elk Grove Boulevard (formerly Main Street). Level (3) project alignment sheets currently propose cable installation along the west side of the railroad tracks. The location of the former west-side depot structure is situated within the proposed ROW and construction zone.
- The 1885 through 1926 Sanborn maps show a **CPRR depot** at a different location from the 1884 map. This 90-by-25-foot structure is located 20 feet east of the east side of the CPRR tracks and 10 feet south of Elk Grove Boulevard (formerly Main Street). Level (3) project alignment sheets currently propose cable installation along the west side of the railroad tracks. The location of the former east-side depot structure is situated outside this proposed ROW and construction zone.
- The first **fire house** (as identified by Silva [1997]) is shown on the 1912 Sanborn map located 100 feet east of the second Elk Grove CPRR depot. This would place the structure approximately 120 feet east of the CPRR tracks. Level (3) project alignment sheets currently propose cable installation along the west side of the railroad tracks. The location of the former fire house structure is situated outside this proposed ROW and construction zone.

In the vicinity of Elk Grove, Warner (1993) describes **McConnell's Station** as one of four localities of “particular importance in the early settlement” of this area. A passenger depot was constructed on the McConnell Ranch in the early 1870s at the junction of Upper Stockton Rd. (State Highway 99) and the railroad tracks. The Information Center notes that this site is shown on old Department of Parks and Recreation maps. No site record form or other information is available. Based on records search information, the site is located adjacent to the east side of the UPRR tracks at a point approximately 1,250 feet south of the UPRR/Highway 99 junction. The location of this structure is situated within the Level (3) construction zone. Related subsurface deposits may be encountered during construction. This site is not listed in the National Register of Historic Places and does not appear to have been evaluated for eligibility.

Warner (1993) reports the **Stohlgren-Olson Ranch** as a recorded, unlisted historic site, although no site record form is available. Boghosian (1992) evaluated the ranch complex, which consists of nine structures, and determined that it does not meet the criteria for listing in the National Register of Historic Places. The ranch is located at 9040 Elk Grove-Florin Road, on a triangular parcel north of the intersection of the UPRR and Elk Grove-Florin Road. The earliest structure, house #1, dates to 1911. The workman shed lies closest to the UP ROW, approximately 300 feet east of the UPRR tracks, 500 feet north of Elk Grove-Florin Road. Related subsurface deposits may be encountered during construction. The known structures are located outside the Level (3) construction zone. However, related subsurface deposits associated with early 20th Century ranching and residential activities may be encountered during construction.

Windmiller (1995) describes the historic **Rogers House** as “a single story structure, abandoned before 1918.” The house was subsequently destroyed, with no surface evidence of the structure remaining.

Windmill evaluated the property as ineligible for listing in the National Register. The site is located approximately 1,000 feet east-southeast of the UPRR tracks at Grant Line Road. The former site of this structure is located outside the Level (3) construction zone.

The HABS/HAER Inventory lists eleven structures located at the **Sacramento Army Depot (SAAD)**, which was established in 1945. The listed structures were built between 1925 and 1972 and serve a variety of purposes, including housing, electronic and railroad equipment maintenance, warehousing, and storage. SAAD is located east of and adjacent to the UPRR between Fruitridge Rd. and Elder Creek Rd.. The structure closest to the UPRR ROW (#205 – Railroad Equipment Maintenance [1946]) is located 240 feet east of the UPRR tracks, 40 feet south of Bali Street.

Cleland et al. (1987) report three additional potentially historic SAAD structures. **SAAD-1** is a house that first appears on the 1865 U.S. General Land Office (GLO) map (T8N R5E). Still standing in 1945, the house is located approximately 425 feet east of the UPRR tracks, 100 feet south of Fruitridge Rd. **SAAD-2** is a house that first appears on the 1902 USGS map. It is located approximately 925 feet east of the UPRR tracks, 100 feet south of Fruitridge Rd. **SAAD-9** first appears on either the 1902 or the 1911 USGS maps. This house is located approximately 1,200 feet east of the UPRR tracks, 1000 feet north of Elder Creek Road. The U.S. Army Corps of Engineers (1993) has concluded that none of the structures at SAAD is eligible for the National Register of Historic Places. All are located outside the Level (3) construction zone. However, related subsurface deposits associated with activities at SAAD may be encountered during construction.

Caltrans has inventoried and evaluated nine **bridges** located within one-quarter mile of the proposed Level (3) alignment. They concluded that eight of these structures do not meeting criteria for listing at the present time. Of these eight bridges, six are located outside the Level (3) construction zone. These include:

- #24C0195 (Florin Road/Florin Creek Bridge),
- #24C0283 (Reese Road/Elder Creek Bridge),
- #24C0285 (Bond Road/Laguna Creek Bridge),
- #24C0050 (Elk Grove-Florin Road/Laguna Creek Bridge), and
- #24 0020L and #24 0020R (State Highway 99 at the Cosumnes River).

Three of the nine evaluated bridges are located within the Level (3) construction zone. These are:

- #240048W (McConnell UP P Bridge),
- #240073R (McConnell OVHD Bridge), and
- #240048L (McConnell UP Bridge).

Caltrans concluded that the first two of these bridges appear not to meet the criteria for listing in the National Register at the time they conducted their evaluation. However, the California Office of Historic Preservation has determined that the **McConnell UPRR Bridge**, constructed in 1934, may become eligible for listing.

Eight **historic roadways** are shown on U.S. GLO maps provided by the North Central Information Center.

- 1855 GLO map T7N R5E: Three historic roadways non-coincident with modern roads, crossing the UPRR ROW:
 - at vicinity of Elder Creek, approximately 4,300 feet south of the junction of Florin Rd. and UPRR
 - approximately 5,100 feet south of the junction of Beacon Creek and UPRR
 - approximately 3,000 feet south of the intersection of Calvine Rd. and UPRR
- 1865 GLO map T8N R5E: Three historic roadways coincident with the modern streets of Fruitridge Rd., Elder Creek Rd., and Florin Rd.

- 1867 GLO map: Two historic roadways coincident with the current routes of Grant Line Road and State Highway 99 (which is designated the "Sacramento & Stockton Road" on the map)

None of these roadways is listed on the National Register of Historic Places, and none appear to have been evaluated for eligibility. All eight historic roadways cross the Level (3) ROW and construction zone. Related subsurface deposits may be encountered during construction.

The Information Center reports the location of a "possible destroyed site from old map." The potential site is located approximately 700 feet south of Bond Road adjacent to the west side of the UPRR tracks. No other information on the site is available. The site is not listed on the National Register. It lies within the Level (3) construction zone.

RECOMMENDATIONS

The Level (3) project Cultural Resources Procedures (CRP) manual (PBNS 1999) outlines protocol to be followed in the event that cultural resources are encountered during construction. If this occurs, work at that location must be immediately halted and the protocol required by the CRP manual must be implemented. This stipulation applies even outside areas identified, through pre-construction cultural resource inventories, as culturally sensitive.

Recommendations provided here are based only on review of records search results and archival information sources. The Chambers Group effort did not include re-survey of the areas previously surveyed by another firm at the request of Level (3). Recommendations are formulated here, in light of known cultural resource locations, relative to the proposed Level (3) alignment, as depicted in project engineered drawings (computer-assisted drawings) dated 9 November 1999 (revised and issued for review). If the final alignment is altered from the current plan, additional survey and review of background information will be required to revise the cultural resources inventory and resulting recommendations.

Before construction begins, the Chambers Group inventory presented in this document and the results of the previous survey effort (as presented in the resulting technical report[s] and site record form[s]) should be reviewed. Specific recommendations for pre-construction testing, route modifications for resource avoidance, etc. should be based on both information sources.

Also prior to construction, systematic field checking of this portion of the proposed route should be conducted at all locations where known cultural resources are located within 100 yards or less of the Level (3) construction zone.

Several cultural resource sensitivity zones can be identified along the proposed alignment, based on records search and archival information review alone. These are summarized below.

Prehistoric/Historic Native American Archaeological Resources. Because of the known potential for encountering previously undocumented subsurface prehistoric and/or historic Native American-related archaeological resources, the following sensitive areas should be monitored by a Native American observer and by an archaeologist familiar with prehistoric materials.

Sensitivity Zone	Explanation
Vicinity of the point 700 feet south of Bond Road at UPRR tracks	"Possible destroyed site from old map" reported by Information Center
At UPRR, vicinity of point 500 feet southeast of HWY 99 underpass (approx. 3.6 mi SSE of Elk Grove)	Location of CA-SAC-102, village of Chuyumkakat
Vicinity of intersection with Deer Creek, 500 feet north to 500 feet south	CA-SAC-105 is recorded east of UPRR
Vicinity of point 2,300 feet south of intersection UPRR and HWY 99	CA-SAC-211 is recorded in vicinity of RR tracks; precise location uncertain

Historical Resources. Because of the known potential for encountering previously undocumented subsurface historical resources, the following sensitive areas should be monitored by an archaeologist familiar with historic/industrial materials.

Sensitivity Zone	Explanation
Vicinity of Sacramento Army Depot (from vicinity of Fruitridge Rd. to vicinity of Elder Creek Rd.)	Known and suspected resources include <ul style="list-style-type: none"> • Sacramento Army Depot (1945) • SAAD-1 residence (1865 or earlier) • SAAD-2 residence (1902 or earlier) • SAAD-9 residence (ca. 1902-1911) • 1865 (or earlier) road, coincident with modern Fruitridge Rd. • 1865 (or earlier) road, coincident with modern Elder Creek Rd.
Vicinity of location 5,100 feet south of intersection of UPRR and Beacon Creek	1855 (or earlier) road (crosses proposed route)
Vicinity of location 3,000 feet south of intersection of UPRR and Calvine Rd.	1855 (or earlier) road (crosses proposed route)
Vicinity of intersection of UPRR and Elk Grove-Florin Rd.	1911 and later residences, structures, and other features associated with Stohlgren-Olson Ranch
Vicinity of the point 700 feet south of Bond Road at UPRR tracks	"Possible destroyed site from old map" reported by Information Center
Elk Grove portion of route, from vicinity of Locust Street to Grove Street intersections	Known and suspected resources include <ul style="list-style-type: none"> • Elk Grove Historic District & associated structures, features • historic Central Pacific RR features • 1884 (or earlier) structures adjacent to RR, including former RR depot • 1885 RR depot
Vicinity of intersection with Grant Line Road	1867 (or earlier) road (crosses proposed route)
From Grant Line Road approximately 1,000 feet south	Rogers House (pre-1918) & associated features
Vicinity of junction, UPRR and HWY 99	1867 (or earlier) "Sacramento and Stockton Rd."
Vicinity of point 1,250 feet south of junction UPRR and HWY 99	Former location of early 1870s McConnell's Station RR depot (passenger)
McConnell UP Bridge/Hwy 99 underpass at intersection Hwy 99 and UPRR	1934 McConnell UP bridge, evaluated as "may become eligible" for National Register

In addition to up-to-date project engineered drawings showing precise cable alignments, Monitoring Plan Tables, Construction Action Lists, and other project documents, archaeological field monitors should be provided with copies of the following materials, prior to the start of construction along this portion of the route:

- Cultural Resource Inventory Table (see Appendix B2)
- Sanborn Insurance Maps & Sanborn Summary Tables
- Elk Grove Historic District Nomination Form
- This technical report, and others produced for this portion of the Level (3) project

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3531

**CULTURAL RESOURCES INVESTIGATIONS
OF THE SACRAMENTO REGIONAL
WASTEWATER TREATMENT PLANT MASTER
PLAN PROJECT, SACRAMENTO COUNTY,
CALIFORNIA**

FINAL REPORT

For

ESA

1930 9th Street, Suite 230
Sacramento, CA 95814

and

COUNTY OF SACRAMENTO

Department of Environmental Review and Assessment
827 7th Street, Room 220
Sacramento, California 95814
Attn: Laurie Warner

By

PAR ENVIRONMENTAL SERVICES, INC.

P.O. Box 160756
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November 1994

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November 1994

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INTRODUCTION

In 1994 the Sacramento County Department of Environmental Review and Assessment hired Environmental Science Associates, Inc. (ESA) to prepare a draft Environmental Impact Report for the Sacramento Regional Wastewater Treatment Plant (SRWTP) Master Plan (Figure 1). Several historical properties are present in the area and were partially described and evaluated in 1982. In addition, some archaeological surveys have occurred within the project. The California Environmental Quality Act (CEQA) of 1970 mandates that significant effects to cultural resources be determined during the project planning stage. Cultural resources include prehistoric or historical archaeological sites, paleontological resources, or properties of historic, cultural or architectural significance to a community, ethnic, or social group. Given the incomplete nature of the archaeological work, and the possibility that historic properties within the SRWTP might qualify as important sites under both CEQA and the new California Register of Historic Places (established with the 1993 passage of AB 2881), ESA contracted with PAR ENVIRONMENTAL SERVICES, INC. (PAR) to conduct an archaeological and architectural survey of the SRWTP.

Fieldwork consisted of an archaeological pedestrian inventory and an architectural inventory of the parcel's built environment. The archaeological work was managed by James Gary Maniery, PAR's principal, with assistance from Keith Syda, PAR's field director. Mr. Maniery holds an M.A. degree in Anthropology from California State University, Sacramento (CSUS) and has 19 years of experience working as a professional archaeologist in California and other states. Mr. Syda holds a B.A. degree from CSUS and has been working in California archaeology since 1981. He has served as PAR's field director on a variety of projects for nine years.

The inventory of the project site was conducted from August 29 through September 2, 1994 by PAR staff archaeologist Keith Syda and Jackie Waite, archaeological technician. The architectural inventory and evaluation was completed on August 31 by Mary L. Maniery. Ms. Maniery has a B.A. degree in History and an M.A. degree in Anthropology and has been conducting evaluations of rural and urban architectural/cultural properties in Sacramento County since 1987. She was assisted in historical research by Cindy Baker. Ms. Baker is currently completing an M.A. degree in History and has been working as a historian in Sacramento County for five years.

Project Description

The existing SRWTP facilities occupy approximately 900 acres of a 3,500-acre site (Figure 2). The remaining 2,600 acres of open space provide a buffer zone from residential areas and are leased for grazing and crop production. The proposed project consists of a Master Plan for the plant that would increase its capacity from 132 million gallons per day (mgd) to 242 mgd.

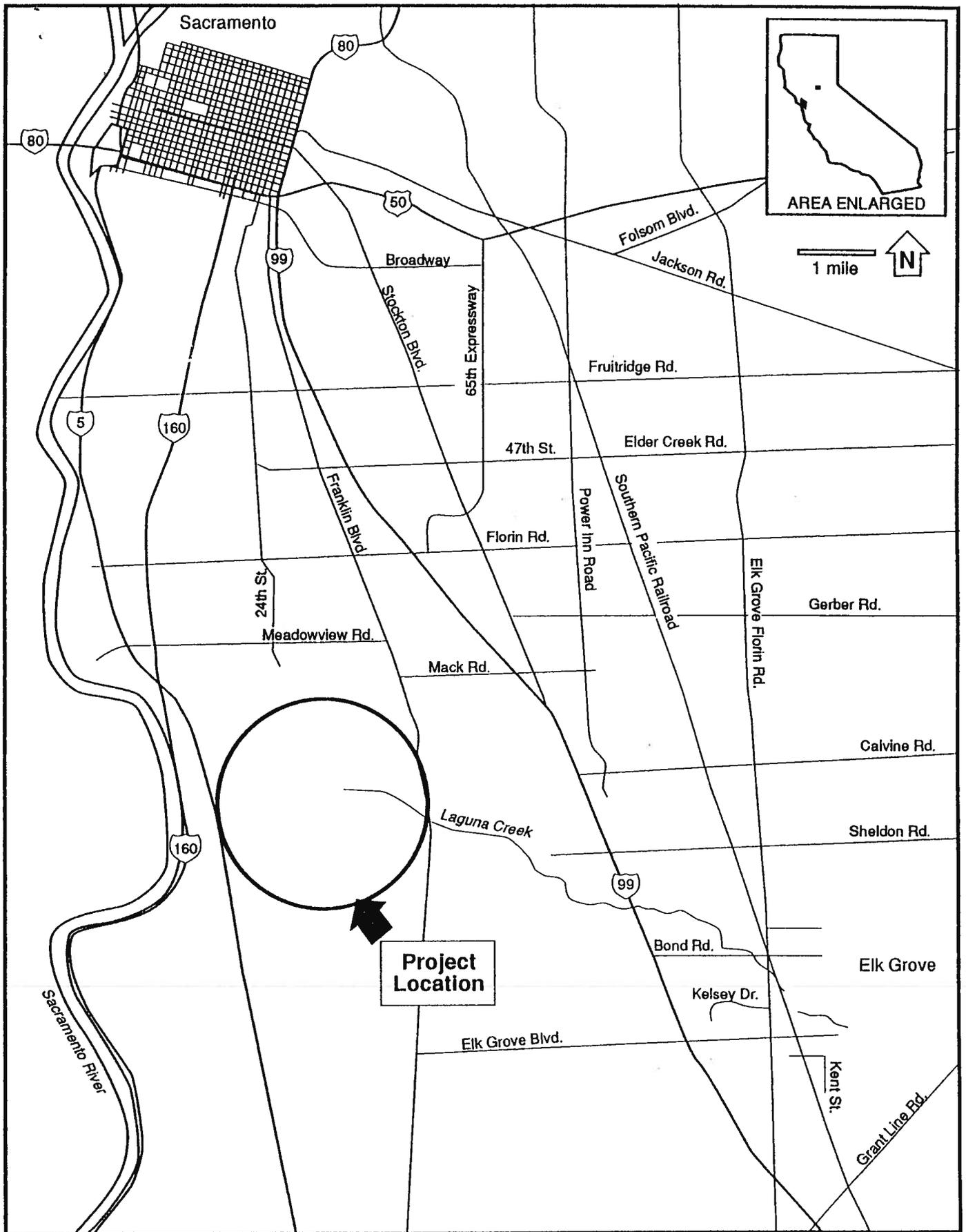


Figure 1. Project Vicinity Map.

FLORIN, CA
1968, PHOTOREVISED 1980
7.5 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:24000

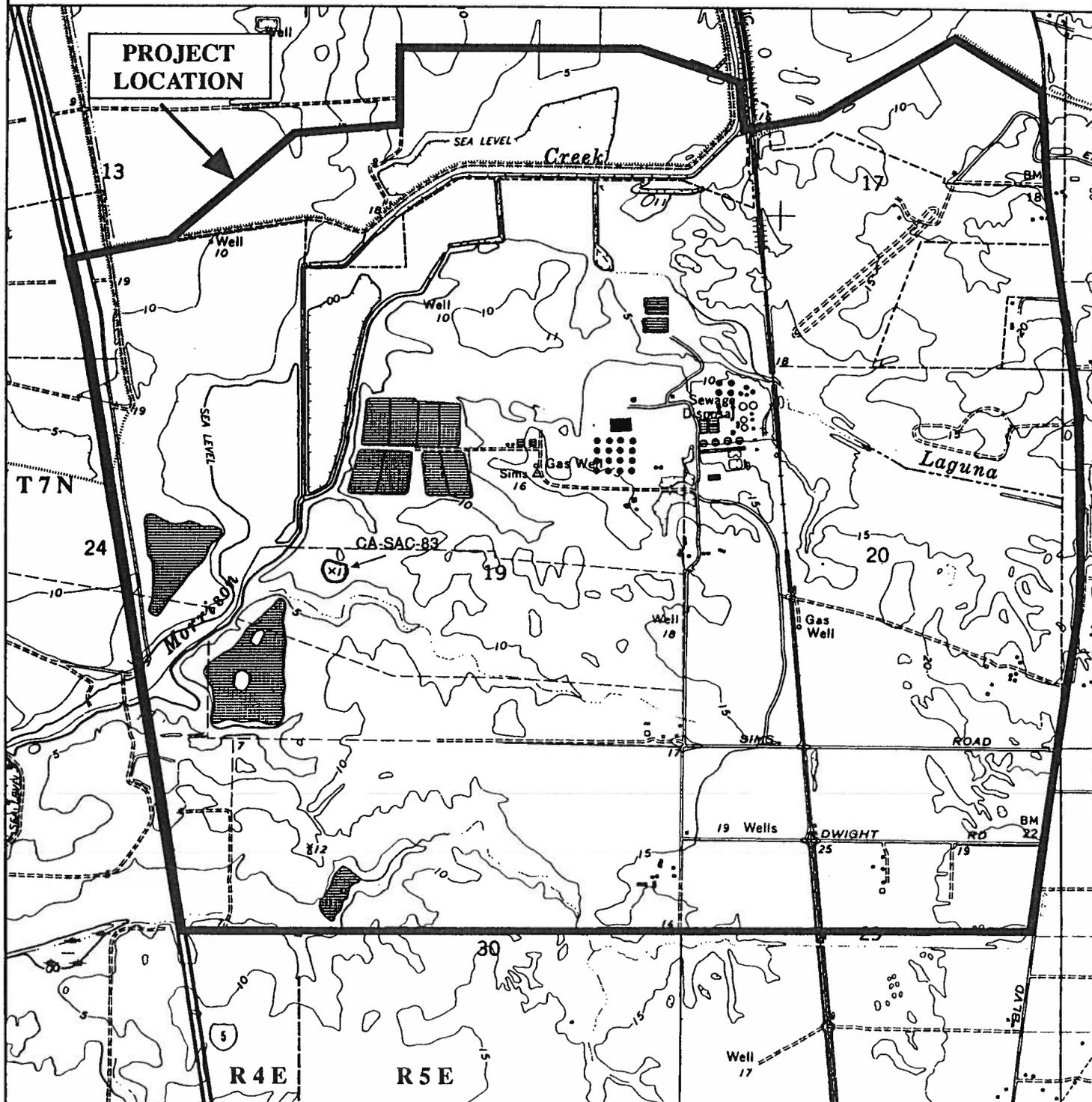
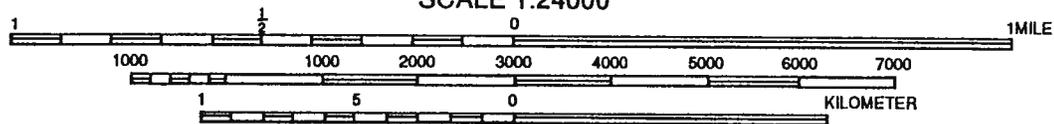


Figure 2. Project Location Map.

This increase is necessary to accommodate projected population growth through the year 2010. In addition to the proposed facilities, the Master Plan would designate the locations of additional facilities intended to accommodate post-2010 population growth.

Expansion of the facilities would approximately double the land occupied by the SRWTP at the site. However, a buffer zone would be maintained between the facilities and residential areas, leaving this zone undeveloped. One of the first expansion projects is the Battery IV area. This project consists of developing future solid storage basins (SSBs) on approximately 200 acres of open land.

ENVIRONMENTAL SETTING

Natural Environment

The project site is located within the Central Valley of California. This huge basin is characterized by broad alluvial plains dominated by annual grasslands and fresh emergent wetland habitats (Mayer and Laudenslayer 1988). The topography in the project, like much of the valley, is flat with elevations ranging between sea level and 25 feet above mean sea level. Hydrological features within the SRWTP facility property include Laguna and Morrison creeks and three manmade lakes: Meadowlark, Black Crown, and Parker. The Sacramento River is less than one mile to the west.

The environmental setting has been greatly altered by human modification over the past 150 years. Specifically, the introduction of non-native grasses, the channelizations of sloughs, the creation of elaborate levee systems along the Sacramento River, and the impacts of agricultural activities have all transformed the pre-1850 environment. On a larger scale, the deposition of deep alluvial soils over the past 10,000 years has buried previous environmental features and early archaeological resources.

In areas of historic homesteads introduced trees proliferate, including English and black walnuts, pecan, acacia, fruit trees, eucalyptus, and others. Shrubs and flowers include roses, wisteria, lilac, azalea, and other introduced flowers and plants. These homesteads represent a sharp contrast to the intensive agricultural use that has resulted in drastic changes in the vegetation of the project region. In general, the native oaks and grasslands have disappeared, replaced by row crops, pasture land, and grain fields.

Cultural Environment

Prehistory

The earliest evidence of prehistoric use within the Central Valley region is present at several sites on the eastern flanks of the San Joaquin Valley. Known as the Farmington Complex, flaked and ground stone artifacts indicate use of the area roughly 10,000 years ago (Moratto 1984:62-64). Archaeological remains of this antiquity are rare within most of the region, possibly because of the deep alluvial sediments that have accrued since that time. However, site locations such as Rancho Murieta to the east and the Borax Lake sites near Clear Lake to the northwest demonstrate Native American use of the entire Central Valley and its margins between 10000 and 6000 B.C. (Moratto 1984:62-64, 83).

Utian populations are thought to have entered this portion of California about 4,000 years ago. First identified at the Windmill site (CA-SAC-107 on the Cosumnes River), the Windmill Pattern (Early Horizon), as defined by Fredrickson (1973:124-125a), is characterized by extended burials oriented towards the west and often contain grave goods, baked clay balls, charmstones, and exotic minerals. There appeared to be an emphasis on fishing and gathering of acorns. Elk, deer, pronghorn antelope, rabbits, and waterfowl were hunted in quantity. Villages appear to have been occupied year round and were situated along drainages. Radiocarbon dates from Windmill Pattern deposits point to an occupation beginning around 4,350 B.P. (prior to 2400 B.C.) and continuing until around 500 B.C. (cf. Heizer 1949; Johnson 1982:21; Moratto 1984:201-210; Ragir 1972).

Most of what is known about the Early Horizon in the Central Valley comes from cemetery and habitation sites along the Cosumnes and Mokelumne rivers. The typical site is stratified with later period components located above the basal Windmill Pattern deposits. Johnson (1982:24) notes that virtually all Early Horizon sites have some detectable midden, and every Windmill site in the lower Sacramento Valley and Delta known to date contains human remains. Meighan argues that the evidence for residential occupation or the presence of midden at the classic Early Horizon sites is very weak, and the sites actually represent specialized mortuary mounds (Meighan 1987:28).

The Windmill Pattern is succeeded over a range of years (from about 500 B.C. in the Delta to A.D. 500 in the Central Valley) by the Berkeley Pattern (Middle Horizon). A refinement in subsistence strategies and eastward population movements related to Miwok occupations is suggested by this pattern (Moratto 1984:207-211). A distinct focus upon acorns as a dietary staple is evident in the archaeological record of this period. Technologically, the Berkeley Pattern is set apart from the Windmill by evidence of more frequent use of mortars and pestles, a well-developed bone industry, distinctive diagonal flaking of large concave-based projectile points, and certain forms of *Olivella* and *Haliotis* beads and ornaments (Fredrickson 1973:125a-127; Moratto 1984:208-211).

The final pattern defined by Fredrickson is the Augustine (Late Horizon) and appears to represent large, dense populations, each with a major tribelet center surrounded by smaller villages. Subsistence practices within this pattern include the development of an intensive fishing industry, along with the hunting of game and the continued use of acorns (Fredrickson 1973:127-129); all these practices are seen in the archaeological record after about A.D. 500 (Moratto 1984:213). Native American populations appear to have been highly socialized and hierarchically stratified during this time. Both cremations and flexed burials were used. Cook (1955) estimates that at least 50,000 individuals lived in the Sacramento Valley at one time, with dense population concentrations in the region. Complex exchange systems and elaborate ritual ceremonies became integral components of the Native American culture in the Central Valley during this time (Fredrickson 1973:128). Radiocarbon analysis has dated sites in the valley, such as the Blodgett site (CA-SAC-267) and CA-YOL-13 at Knights Landing, from A.D. 580 to A.D. 1605 (Elsasser 1978; Johnson 1982:40-45; Johnson et al. 1976:336; Kielusiak 1982; Moratto 1984:213-214).

Moratto (1984:211-214) postulates that the Augustine Pattern represents the southward incursion of Wintu populations and the introduction of many of the cultural materials found in archaeological contexts, including shaped mortars and pestles, bone awls, the bow and arrow, and shell and steatite beads. Pottery-making technology is also found in some parts of the Central Valley during the late prehistoric period (Moratto 1984:213).

The reader is referred to Johnson's (1982) overview of the prehistory of the lower Sacramento Valley, and to Moratto's book (1984) for a synthesis of California prehistory up to 1984.

Ethnography

The majority of the lower reaches of the Cosumnes River and most of present-day Sacramento County are within territory claimed by the Plains Miwok. Few Plains Miwok were alive when ethnographers began working with Native Americans in the early 1900s. As a result, the most comprehensive study of this group was compiled using Spanish mission records, diaries, and journals (Bennyhoff 1977), and is summarized below. The Plains Miwok relied on the rich resources of the delta and surrounding area for both dietary needs and material culture. Tules provided material for the stalks that were woven into matting and used for house and canoe construction and clothing. Tule roots were pounded and used for food. Pronghorn antelope, elk, deer, and other large game were sought in the tule marshes of the delta (Kroeber 1925).

As with many Native Californian groups, the acorn provided the main dietary staple and was collected on yearly excursions to the foothills. Acorns were stored in granary bins and were complemented by the abundant waterfowl, fish, shellfish, and large game that lived in or visited the Cosumnes River region (Bennyhoff 1977:10-11; Levy 1978:402). Exotic materials, such as obsidian, steatite, and shell were obtained in trade from coastal groups to the south and west and from mountain tribes (Levy 1978:402). The delta islands were also used regularly for hunting

and fishing base camps. Social structure was centered around the tribelet, with small satellite villages radiating from a main tribelet center (Kroeber 1925).

Permanent settlements were located on high ridges or knolls near watercourses or on the sandy islands in the delta. The closest ethnographic Miwok tribelet was located west of the project and identified as *Hulpumne* (Bennyhoff 1977:59; Merriam 1907:348). Although Bennyhoff (1977:59) notes that this tribelet is the most problematical of the Sacramento River groups, Merriam (ibid.) suggested that "*Hulpoomne*" was the northernmost Miwok "tribe" with a principal village at or near the modern town of Freeport, less than one-half mile west of the project.

The native way of life changed after 1790 with increased forays into the Sacramento Valley region by Spanish soldiers in search of potential mission neophytes. The main river groups of the region were forced into the Spanish mission system between 1806 and 1814 (Milliken 1982). The natives that were not removed to the missions succumbed to introduced diseases that spread through the delta between the late 1700s and circa 1835 (Cook 1955; Levy 1978:400).

By the time ethnographers began gathering data in the early 1900s, there were only a few survivors of the Plains Miwok (Levy 1978:401; Merriam 1907, 1955). Ethnographic summaries of the various Native groups who occupied the area are provided by Bennyhoff (1977) and others. Today, Native American individuals and groups related to Miwok ancestry are living in Ione, Galt, Stockton, near Wilton, and Sacramento. These groups and individuals are interested in preserving and protecting vestiges of their past (Franklin 1994; Yonemura 1994).

History

Historical use of the study area has centered around agricultural endeavors, primarily with associated ranching, dairying and farming. When the first settlers arrived in the region, half of the study area consisted of swamp and overflow land. From 1849 to the present, historical use of the area has consisted of a handful of families with farming and ranching operations, minor natural gas extraction, and finally sewage disposal plants.

Overflowing water from the Sacramento River frequently covered a large portion of the project until reclamation began in the area in 1862. Even after that time, a body of water known as Beach Lake (named for the owner of a large adjacent property to the west) continues to exist on the western boundary of the project area. Flooding was further controlled by the construction of a levee along the southeast boundary of the lake (United States Geologic Survey [USGS] 1953).

Early Spanish explorers and subsequent Franciscan and Jesuit missionaries were the first Europeans to reach northern California. The interior of the Sacramento Valley, away from the easily defended and more accessible chain of coastal missions and pueblos, was left largely untouched by the Spanish and "Californios" (Hoover et al 1990:285-286).

Established settlement in the Sacramento area did not begin until the late 1830s and early 1840s, when resourceful and independent individuals such as Sutter and Sheldon obtained land grants from the Mexican government, usually with an agreement to protect Mexican interests in these remote interior regions. While several grants were filed in what is now Sacramento County, none of these included the SRWTP facility site (Beck and Haase 1974: 28; Thompson and West 1880: 219).

With the discovery of gold in 1848, a torrent of non-native people flooded into the Sacramento region. As population increased and easily found gold decreased, newcomers who decided to stay turned to alternative vocations, particularly agriculture. Many found land plentiful and cheap in comparison with what they might have expected to find back home. Raising grain, livestock and produce for sale to the thousands of miners heading to the gold fields proved a profitable venture.

By the 1850s many of the land grants around Sacramento were divided into smaller parcels and sold to various individuals, many of them ex-miners who chose to stay in California. Major transportation corridors, such as Auburn Road, Jackson Road, and Stockton Road, were established during the 1850s and 1860s as well. Almost immediately, small communities, public houses and homesteads developed along these corridors.

A flurry of activity occurred in the region surrounding the project during the 1850s. Thirteen of the original settlers in Franklin Township arrived before 1855, establishing economic activities centered on grain, cattle and dairy operations (Thompson and West 1880:219). The Union House Hotel, founded in 1852, housed the local post office by 1880 (Thompson and West 1880:219) and was located just off what was then known as Stockton and Telegraph Road (today's Franklin Boulevard), north of the project.

The project site lies in Franklin Township, which was formed out of the original Sutter Township by the County Board of Supervisors on Oct. 20, 1856 (Thompson and West 1880:219). Franklin Township is bounded roughly by Sutter Township on the north, the Sacramento River to the west, and the Cosumnes and Mokelumne Rivers on the south and east. Historically, the largest business enterprise within this township was the Davis and Roberts Brickyard located on the east bank of the Sacramento River near Freeport. The brickyard began operations during the 1880s and closed around 1920 (Davis 1890:223; Reed 1923:120). All other land in the project area was either marsh land or devoted to agricultural pursuits.

According to County assessment records and maps, the earliest occupants of the project area were Joseph Sims and Charles Ross (Sacramento County 1855, General Land Office [GLO] 1855). A comprehensive report on Sims appears in the results section of this report. Sims arrived in California from New York in 1847 and was engaged to fight in the Mexican/American War as a volunteer with Stevenson's Regiment. Released from the military in 1848, Sims headed to the newly-discovered gold fields to try his luck. It is unclear at what point Sims and Ross became acquainted. While they may have met in the military, they certainly labored together in the gold fields. Mining together, the two saved sufficient investment capital to begin

cattle ranching on a 1,100-acre land patent claim along the Sacramento River south of Sacramento. Flooding, possibly the great flood of 1852, convinced them to move their claim east, farther from the river banks (Thompson and West 1880). This altered claim covered roughly half the project area (GLO 1855).

In 1855, only three structures appeared within the project boundaries (Figure 3). These consisted of the Union House Hotel, Ross' house, and another house owned jointly by Ross and Sims. A large expanse of swamp and marsh land covered the northwestern half of the area, with the three structures and adjoining fields located to the south and east (GLO 1855).

By 1860 other land owners began to neighbor Ross and Sims. One land holder, Jacob Miller, purchased nearly 2,500 acres to the immediate south and east. Miller, a German immigrant, used his property for farming, stock-raising and dairying (Thompson and West 1880:260). All land owners in the area pursued agricultural enterprises, but none owned property comparable in size to Miller's.

Sims and Ross began cattle ranching, gradually expanding their operations to include hay farming, raising beef cattle, and dairying (Davis 1890: 601). In 1860, Sims married and began to raise a family. Ross apparently moved to Sacramento and began investing in city property. Sims eventually bought out Ross' interest and by 1870, held title to the entire patent (Sacramento County 1870a).

After Ross left, Sims expanded into crops such as beans, beets, tomatoes, grapes, fruit and silage crops. He also began raising steers and became involved with organizing an artificial breeding association in California (Historic Environmental Consultants 1982:11).

Sims and Miller continued to be the largest landholders in the project area during the 1860s, 1870s and 1880s. After Jacob Miller's death, his land was divided into large parcels of 320 acres or more and sold. Two German families purchased separate parcels adjacent to Sims's ranch in 1890. Frederick Backer purchased 390 acres bordered by the Sims property to the north and east and Beach Lake on the west. John Henry Nicolaus purchased 320 acres to Backer's south, while his brother Louis Nicolaus bought the parcel south of his. Comprehensive histories of these ranches are located in the results section of this report.

Sims, Backer and Nicolaus all ran dairying or beef cattle operations, and practiced self-sustaining farming and grain production. All three built homes on their property, married and raised children who helped carry on the family ranching business.

Little change occurred on the project site for more than a century after Ross and Sims first arrived. The Western Pacific Railroad built a north-south trending rail line between 1904 and 1907 that crossed through the eastern section of the area (Butler 1923). A few small wagon roads developed along property lines leading directly to structures on the properties.

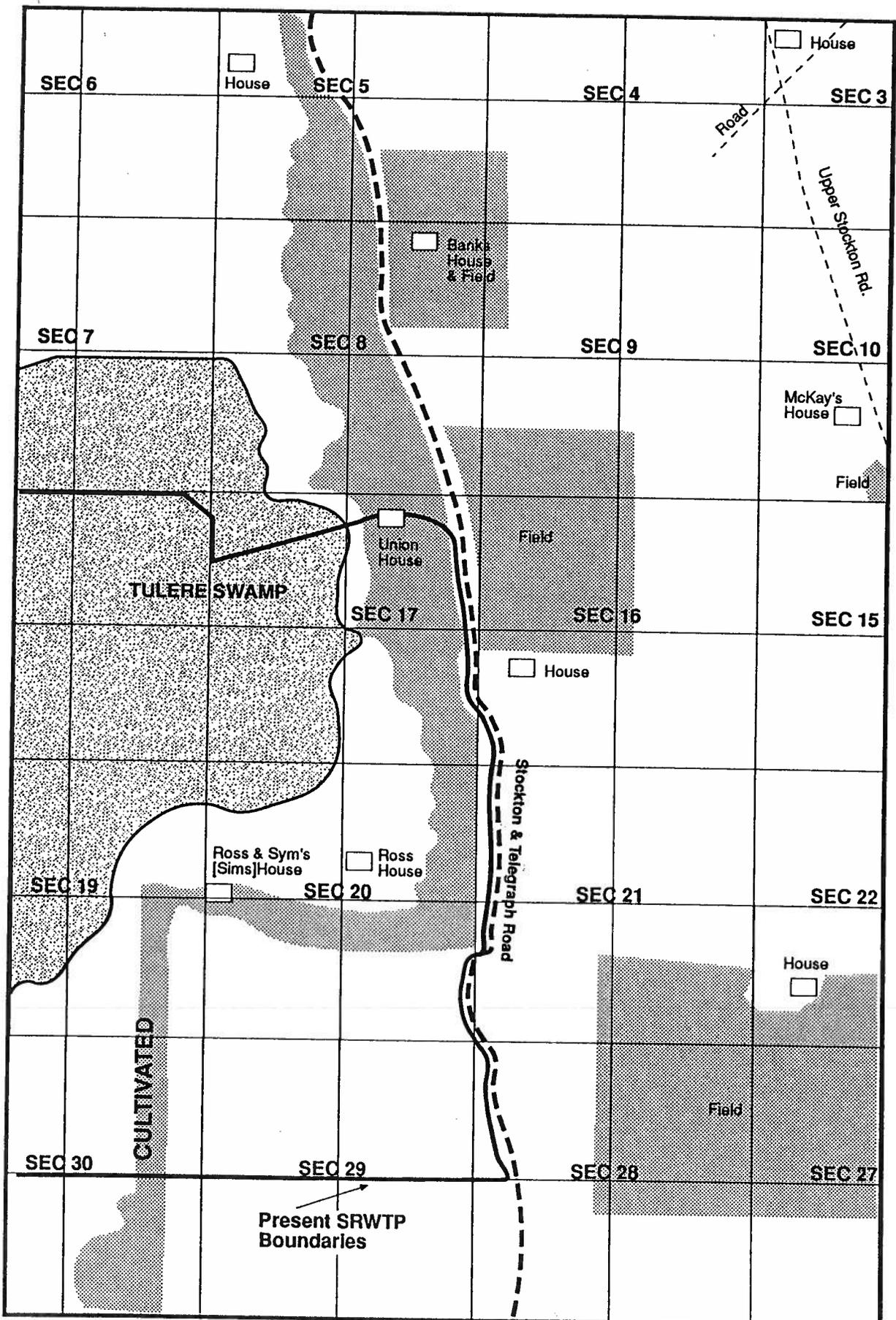


Figure 3. Map of the SRWTP Area, 1855 (Source: GLO Survey Plat)

Throughout much of the twentieth century, the families built houses and farm structures that they later remodeled, destroyed or relocated. While major wars and depression raged in the outside world, the ranches were little affected. For the most part, the project contained small dairies operated by families. Dairy cows were raised on the ranch and allowed to graze at will. Milk was sold to dairies in Sacramento for processing. The most noticeable changes consisted of improved and upgraded farming and dairying methods and increasing the size of the operations.

California experienced a tremendous economic and population boom in the wake of World War II. Increased demand for dairy and farm products convinced agricultural concerns across the state to upgrade and modernize their operations (Laben 1994). The Nicolaus family dairy serves as an excellent example of the development of dairying in post-war California.

The Nicolaus family initially operated a Grade B dairy, which produced milk suitable and saleable only for cheese production. Increased demand and relaxed government restrictions during World War II encouraged the Nicolaus' and their neighbors, the Backers, to produce and sell Grade A milk, commanding a higher price on the market. After the war, the Nicolaus' built a Grade A barn while gradually adding more cows with better milk production. Their production of milk doubled by the decade. In 1959 they produced approximately 500 gallons per week. By 1980, at the time they sold out to Sacramento County, production had reached 3,000 gallons per week (Brooks 1994).

Other than natural gas wells and a sewage disposal plant completed during the 1970s, no other development appears to have occurred within the boundaries of the project location. Today the Sims and Backer places no longer support dairy operations. The current lessees of the Nicolaus Ranch, however, continue to operate a small-scale Grade A dairy, even though they are surrounded by modern housing tracts and new industrial developments.

METHODS

Office and Archival Procedures

The prefield research effort focused on identifying potential and previously recorded cultural resources within or near the project site. Several repositories were consulted during this effort (Table 1). In addition, PAR maintains an extensive in-house library pertaining to the history and archaeology of this region which was consulted. A copy of the document reporting on the architectural survey conducted in 1982 by Historical Environmental Consultants that included the project area was provided by Sacramento County. The County also provided building records from the County Assessor's office for the Nicolaus and Sims properties.

Table 1. Individuals and Organizations Contacted during Prefield Research

Repositories/Individuals	Information Examined/Sought
California State Library, Sacramento (California Room/Government Publications)	Historic county and United States Geological Survey maps, county histories, information files, photographic collection, State Dairy Bureau reports.
U.S.D.I., Bureau of Land Management, Sacramento	Historic General Land Office survey plats, field notes
California State University, Sacramento, Library	Archaeological reports
North Central Information Center, California State University, Sacramento	Archaeological site records and reports, architectural inventory forms, reports, and comparative information
Sacramento Archives and Museum Collection Center	Assessment plats, assessment tax books, photographic files, Sacramento Bee and Sacramento Union indices, maps
Sacramento County Assessor's Office	Building information
E. Lanbar, Professor Emeritus, UC - Davis	Dairying methods, history
Native American Heritage Commission, Sacramento	Native American consultant list, sacred site information
Cherilyn Widell, State Historic Preservation Officer, Office of Historic Preservation	Architectural/Archaeological comparative data
Dwight Dutschke, Native American Coordinator Office of Historic Preservation	Native American values
Bill Franklin	Native American concerns, site information
Margaret Franklin	Native American concerns, site information
Gary Blue Yonemura, Cosumnes River Miwoks	Native American concerns, site information
Nicholas Villa, Jr., Chairperson, Ione Band of Miwok Indians	Native American concerns, site information
Harold Burris, Chairperson, Ione Band of Indians	Native American concerns, site information
Alvin Walloupe, Chairperson, Sierra Native American Council	Native American concerns, site information
Sally Goodwin	Native American concerns, site information
Patricia Blue Yonemura	Native American concerns, site information
Esther Burris	Native American concerns, site information
Myrtle Sims, Previous Owner	Site specific information, local history
Sacramento County Historical Society	Site specific information, local history
Joan Brooks, Previous Owner	Site specific information, local history
Barbara Foskett, Previous Owner	Site specific information, local history

Historical maps and general histories formed the core of the research effort for historical and architectural resources. Research conducted for the architectural inventory focused on determining owners, functions, and dates of construction for each building or structure within the project area. Primary and secondary sources, including maps, assessment rolls and plats, and county histories were helpful. Tax assessment plats and rolls for the County of Sacramento dating from the 1850s to 1939 were examined to establish patterns of development as well as the presence or absence of individual structures within the project. The North Central Information Center (NCIC), California State University, Sacramento, provided records and reports concerning prehistoric and historic cultural resources within and immediately adjacent to the parcel.

The Native American Heritage Commission and local Native American, historical, and archaeological society groups and individuals were contacted for information on prehistoric, historic, and ethnographic land use, as well as contemporary Native American values that may occur within or near the project location. In addition, oral interviews were conducted with descendants of the original landowners of the project. These interviews provided information concerning the architectural and archaeological values of the area, Native American concerns, and local history.

Record Search Information

A record search for the project area was conducted in August 1994 by the North Central Information Center (NCIC) of the Historical Resources Information System at California State University, Sacramento. As a result of this search, two previously recorded sites (CA-SAC-83 and -202) were identified within the project boundaries. Numerous other sites have been reported within a half-mile of the project area. One of these, CA-SAC-327, is just outside the SRWTP boundaries; the others are further away (Table 2).

The NCIC record search revealed that the majority of the SRWTP land has been surveyed in the past. Table 3 summarizes the previous work in the project.

Field Procedures

Fieldwork consisted of an architectural inventory of the site's built environment and an archaeological pedestrian inventory to define prehistoric site boundaries.

Architecture

The architectural inventory focused on the four farm complexes located within the SRWTP. During this survey the exterior facade of each building or structure was examined and architectural descriptions were completed in the field. The descriptions detailed the current condition, additions or modifications, and the original configuration of the building. Photographs were taken of all historic buildings. State of California inventory forms were completed for each farm complex. Data included on the forms consisted of the architectural

Table 2. Previously Recorded or Reported Archaeological Resources Near or In SWRTP

Reference No.	Location	Prehistoric /Historic	Area	Data Recorded/ Updated	Integrity/ Impacts	Description/ Comments
CA-SAC-83	Small knoll above Morrison Creek within SWRTP	Prehistoric	164 m x 92 m x 60+ cm high (~2 acres)	1934, 1978, 1982	Fairly intact; some rodent disturbance, vandalism	Known as Nicolaus Mound; site has reported burials, shell beads, lithics, tools, baked clay (Decater 1982; Russo 1978b).
CA-SAC-202	Sludge pond location	Prehistoric	Unknown	1954, 1955, 1974, 1978	Destroyed	Sparse artifact scatter reported in 1954-55; attempts to find the site in 1974 and 1978 included augering and scrapes. No material was found and site was presumed destroyed (Russo 1978c).
CA-SAC-327	Southeast side of Beach Lake near SPRR tracks	Prehistoric	134 m x 76 m (2 acres)	1978, 1991	Disturbed by agricultural activities; may be destroyed	Caltrans staff used a backhoe to define site on Caltrans property. No midden or burials were found. Staff concluded that mound may be further east or north (Offermann 1992).

Table 3. Previous Archaeological Investigations Near or In SRWTP

Project Description (Report Title)	Repository	Firm	Date	Project Location	Methods	Results	Comments/ References
"Report on the First Phase of Archaeological Survey for the Proposed SMUD Gas Pipeline between Winters and Sacramento"	NCIC	Far Western Anthropological Research Group, Inc.	1993	Morrison Creek area along Sacramento City limits within SRWTP	Intensive/ Cursory	Ditches, historical complex, isolates	Waechter 1993
"Reconnaissance Archeological Survey of the Morrison Stream Group in Sacramento County, California"	NCIC Ref. No. 88	Archeological Study Center, CSUS	1974	Morrison Stream Group, drainages within SRWTP	Intensive Survey of 75-90 miles	Recorded 28 sites	Johnson 1974
"An Archeological Survey and Evaluation of the Proposed Unit Development ..."	NCIC Ref. No. 86a	Archeological Study Center, CSUS	1978	Freeport and NW portion of SRWTP	Intensive survey of 1000 miles	Isolate/ historic trash deposit	Russo 1978a
"Letter Report: Delta Shores Village EIR, City of Sacramento"	NCIC Ref. No. 86b	David Chavez and Associates	1982	NW corner of SRWTP	Intensive survey of 700 acres	None	Chavez 1982
"Delta Shores Village EIR, City of Sacramento"	NCIC Ref. No. 86c	David Chavez and Associates	1983	NW corner of SRWTP/ I-5	Intensive survey of 52 acres	None	Chavez 1983

Table 3. Previous Archaeological Investigations Near or In SRWTP (continued)

Project Description (Report Title)	Repository	Firm	Date	Project Location	Methods	Results	Comments/ References
"Cultural Resource Assessment of the Proposed Solids Storage Basins of the Sacramento Sewage Treatment Plant"	NCIC Ref. No. 119a	Ann S. Peak & Associates	1977	Southern half of SRWTP between I-5 and railroad	Intensive survey of 1,000 acres	CA-SAC-83 and -202	Peak 1977
"Archeological Site Investigation - SBB EIR Sewage Sludge Management Program"	NCIC Ref. No. 119b	Archeological Study Center, CSUS	1978	Small mound east of Morrison Creek within SRWTP	Survey/ auguring of CA-SAC-83	CA-SAC-83	Russo 1978b
"Archeological Survey of Three Selected Segments of the Buffer Zone around the SRWTP, Sacramento County, California"	NCIC Ref. No. 119	Archeological Study Center, CSUS	1982	Freeport, Morrison Creek, 1 segment within SRWTP	Intensive survey	CA-SAC-83, farm complexes	Decater 1982
"Archaeological Survey of the Interstate 5 Right-of-way from South Sacramento to the Mokelumne River"	NCIC	California Department of Transportation	1972	Linear corridor along I-5 within SRWTP	Intensive survey	None	Journey 1972
"Cultural Resources Survey of the Carson Ice-Gen Project, Sacramento County, California"	NCIC	Ebasco Environmental	1992	Both sides of Union Pacific RR from Dwight Road to Laguna Creek within SRWTP	Intensive survey of 27.5 acres	None	Ebasco 1992

Table 3. Previous Archaeological Investigations Near or In SRWTP (continued)

Project Description (Report Title)	Repository	Firm	Date	Project Location	Methods	Results	Comments/ References
"Letter Report: S.C.R.S.D. #1 Gas Well Monitoring"	NCIC	Ann S. Peck & Associates	1982	1.5 miles east of Morrison Creek/Sacramento River confluence within SRWTP	Monitoring gas well drilling	None	Gery 1982
"An Archaeological Reconnaissance of the Upper Beach Lake Wildlife Area Habitat Restoration Project"	NCIC	Sacramento County Department of Environmental Review and Assessment	1992	Upper Beach Lake area; NW portion of SRWTP	Intensive/Cursory coverage	CA-SAC-83	Warner 1992
"Archeological Site Investigation - SSMP EIR Sewage Sludge Management Program - CA-SAC-202"	NCIC Ref. no. 184	Archeological Study Center, CSUS	1978	South of ponds in west center of SRWTP	Intensive survey and auguring	CA-SAC-202	Russo 1978c
"Cultural Resource Assessment of Proposed Route 148, Sacramento County, California"	NCIC	Ann S. Peck & Associates	1979	West of Franklin Blvd. across Western Pacific RR to Morrison Creek on northern edge of SRWTP	Intensive survey	None	Peak 1979

Table 3. Previous Archaeological Investigations Near or In SRWTP (continued)

Project Description (Report Title)	Repository	Firm	Date	Project Location	Methods	Results	Comments/ References
"A Cultural Resources Inventory of the Beach Lake Wetlands Mitigation Bank in Sacramento County, California"	NCIC	California Department of Transportation	1992	West side of I-5 adjacent to SRWTP	Intensive survey	CA-SAC-327	Offermann 1992
"Cultural Resource Assessment of Sacramento Municipal Utility District's Phase III Rancho Seco - Pocket Transmission Line Project, Sacramento County, California"	NCIC Ref. No. 514	Ann S. Peck & Associates	1980	Linear Corridor along U.P. RR tracks, bisects SRWTP	Intensive survey	None in SRWTP	Peak 1980
"Laguna Blvd Interchange and Elk Grove Blvd. Interchange Historic Property Survey Report"	NCIC	California Department of Transportation	1989	Proposed interchanges at I-5	Intensive survey	None	Caltrans 1989
"Archaeological Surveys near Franklin, California, Campbell Soup Parcel"	NCIC	-	1978	North of Elliott Ranch Road just south of SRWTP	Intensive survey	None	D.L. True 1978
"Cultural Resources Investigation and Evaluation of Laguna Creek Ranch and Elliott Ranch Properties, Sacramento County, California"	NCIC	Public Anthropological Research	1985	North of Elliott Ranch Road to southern boundaries of SRWTP	Intensive/ Cursory Survey of 2,000 acres	Three home/ farm sites, isolated windmills	Maniery 1985

description, list of alterations and modifications, historical significance, and an assessment of importance (Appendix A). These forms, accompanied by original photographs, will be filed at the NCIC, Sacramento Archives and Museum Collection Center (SAMCC), and the County of Sacramento upon approval of the draft document.

Archaeology

The archaeological survey crew walked the site using a complete survey strategy, spaced 25 to 30 meters apart, where possible. The majority of the project was surveyable except for planted corn fields and areas under construction. Tall grasses and weeds hindered a clear view of the ground in some places (Figure 4).

While no sites were located within the survey area, one previously recorded site, CA-SAC-83, was relocated within the SRWTP property boundary. A State of California Primary Record Form was completed for this resource and general photographs of the site were taken. The completed record will be submitted to the NCIC upon approval of the draft document.

RESULTS

The cultural resource inventory resulted in the reexamination of four farm complexes first described in 1982 and one archaeological site.

Architectural Resources

Four historical resources containing architectural properties are located within the proposed project and the buffer zone (Figure 5). These are related to dairy and beef cattle ranching and farming ventures in the region and were initially identified and assessed in 1982 by Historic Environmental Consultants. While the County of Sacramento owns all four properties, the following summaries use the historical landowner's name for identification purposes.

Sims Ranch (8700 Franklin Boulevard)

SIMS RANCH HISTORY

The Sims Ranch is the oldest operation within the project area. Joseph Sims, the patriarch of the Sims family, arrived in California before the gold rush and founded one of the pioneer ranches in Sacramento County. Because of his early arrival in California, Sims figures significantly in the history of Sacramento County. As a result, he is mentioned frequently in county histories and in official county records, such as Great Register of Voters and Tax Assessment documents.

FLORIN, CA
1968, PHOTOREVISED 1980
7.5 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:24000

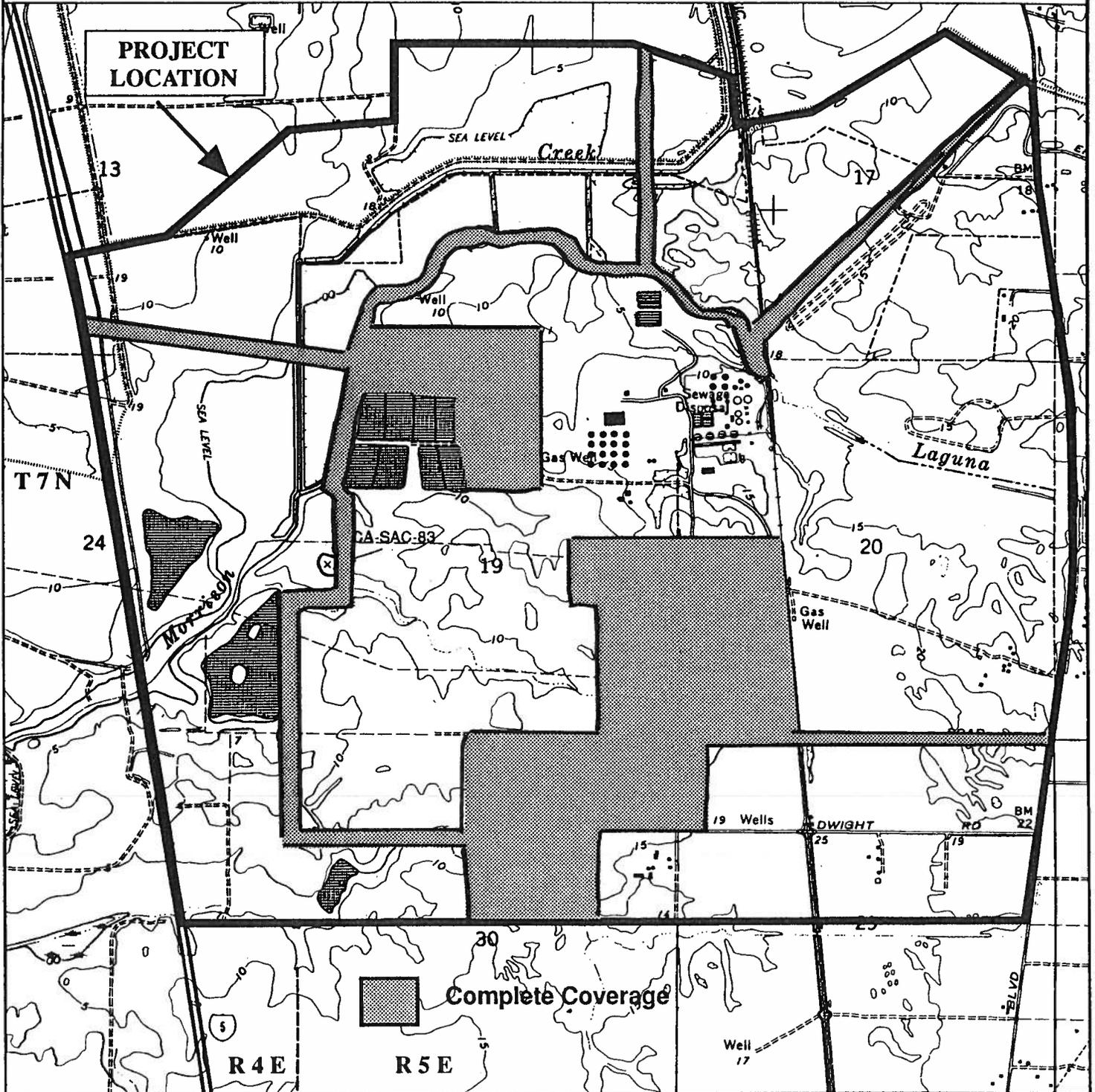
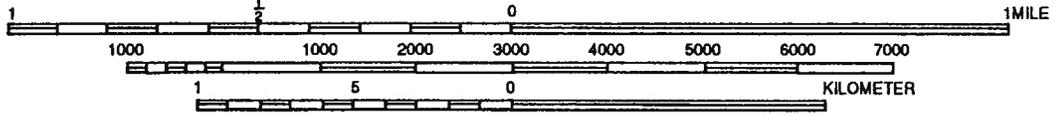


Figure 4. Archaeological Survey Coverage Map.

FLORIN, CA
 1968, PHOTOREVISED 1980
 7.5 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:24000

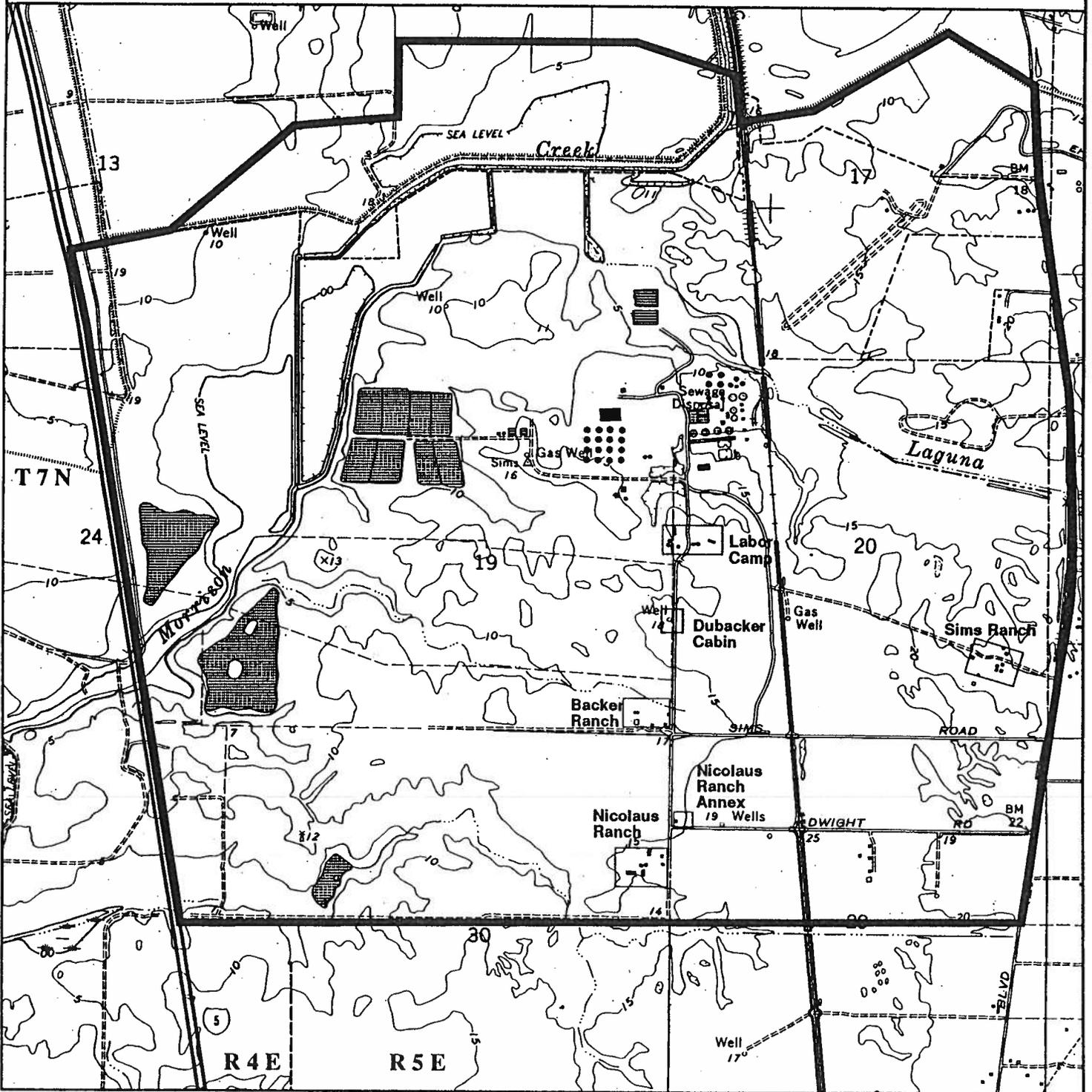
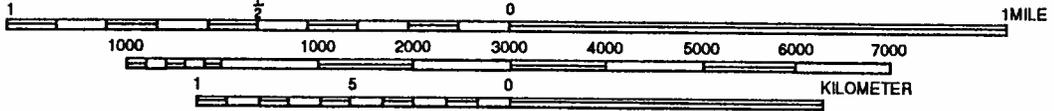


Figure 5. Historical Property Locations.

Joseph Sims, born in London, England, in 1832, moved to Canada with his parents as an infant, and then to New York in 1846. In 1847, fifteen-year-old Joseph enlisted at Fort Hamilton, New York, in order to participate in the Mexican/American War, and soon found himself landing at Monterey, California, with Stevenson's Regiment a few months later. After six months of active service in Mexico, Sims and his company, Company D under the command of Captain Henry M. Nagley, were the last troops to leave Mexico. They returned to Monterey where they were mustered out in 1848 (Thompson and West 1880:261; *Sacramento Bee* 17 June 1915:2:1).

Sixteen years old and footloose in California on the eve of the gold rush, Sims was in the right place at the right time. He and a partner, Charles H. Ross, traveled to Mokelumne Hill in Calaveras County and began mining. It is unclear how or when Ross and Sims first met, but after a short stint in the mines, they boarded a river boat bound for Sutter's Fort. After working the summer of 1849 as a mate on a schooner on the northern Sacramento River, Sims mined along the Middle Fork of the American River (Thompson and West 1880:261).

Sims and Ross met with varying success as miners and returned to Sacramento to raise cattle. They filed a patent with the federal government for 1,100 acres south of Sacramento between the river and the Stockton Telegraph or Lower Stockton Road (*Sacramento Bee* 17 June 1915:3:1-2). Flooding induced them to move their claim east, farther from the river bank, onto a large portion of the present project site. They gradually expanded their operations to include hay farming and dairying (Davis 1890:601). Sims erected his first house on the property in 1850, at the age of 18. Ross also built a separate house on their claim closer to the Lower Stockton Road on the northeast quarter of Section 20, T7N, R5E.

By 1855, the Sacramento County Tax Assessor taxed Ross and Sims for their \$300 worth of improvements and \$3,000 in personal property; they did not own the land yet and were not assessed for its value (Sacramento County 1855). In 1858, Sims became a naturalized citizen of the United States (Great Register 1890).

Ross and Sims received the patent for their land in 1860. That year they were assessed for 1,060 acres, \$800 in improvements, and \$3,045 in personal property (Sacramento County 1860). Although Davis (1890:601) reports Sims bought out Ross's interest in 1860 after he married Mary L. Moor, Ross and Sims continued to be jointly assessed in 1865. That year they were assessed for their land and for \$500 in improvements. Ross now also owned six city lots in Sacramento, apparently moving away from country living. Sims, on the other hand, was separately assessed for personal property consisting of two wagons, four cows, four horses, and furniture (Sacramento County 1860). Sims took over operation of the ranch after Ross left, and he expanded into other crops, such as beans, beets, tomatoes, and silage crops. He also began raising steers and became involved with organizing an artificial breeding association in California (Historical Environmental Consultants 1982:11).

By 1870, Sims had greatly enlarged his holdings, as well as his family. He began planting a total of 34 acres of vineyards (Davis 1890:601). His ranch included 88 head of cattle, 10

horses, 4 mules, and 2 wagons (Sacramento County 1870). In the 10 years since his wedding his family also grew by 3 children. His daughter, Hattie May, was born on November 8, 1862. His first son, William Allison, was born July 30, 1865, and his last child, Paul Revere, arrived into the family on November 23, 1869 (Davis 1890:601). In 1877, he built a new family residence among what had become mature vines and fig trees (Davis 1890:601). During the 1880s, Sims and his family lived three years in Sacramento in hopes the children would benefit socially and educationally from living in the city. The boys later went on to attend business school at Napa Collegiate Institute, while Hattie supplemented her grammar school education with music classes (Davis 1890:601).

Sims continued to own and operate the ranch in the 1880s despite his brief stint living in Sacramento. In 1885, his ranch included 70 head of cattle, 45 calves, 8 cows, 10 horses, 5 colts, 2 mules, poultry, fruit trees and grape vines, 2 wagons, and \$1,700 in improvements. Joseph also owned \$125 in farm machinery, a sign of modernization on the ranch. His wife, Mary, owned a sewing machine and Hattie had a piano for her music lessons (Sacramento County 1880). His household included his three children, his wife, and his father, William Sims (Sacramento County 1890b). Sometime between the 1880s and 1900, Mary, with her son Paul, planted olive trees along either side of the driveway leading to the house. This mature row of trees gives a wonderful feel to the ambiance of the property's entrance.

In 1900, Joseph Sims continued to own and operate his original ranch, although the land was mortgaged for its full value, perhaps to generate investment capital (Sacramento County 1900a). Between 1904 and 1907, Joseph Sims sold a right-of-way easement to the Western Pacific Railroad, allowing them to extend their tracks north-south through the eastern half of his ranch holdings (Butler 1923).

Joseph Sims died June 16, 1915, at the age of 83. He was one of two surviving charter members of the Sacramento Society of California Pioneers and was buried in their plot in the Sacramento City Cemetery. He was also a member of Sacramento Grange #2, along with his wife and two eldest children. His daughter, Hattie, married George W. McConnell and lived with him at McConnell Station in Sacramento. His son, William, continued to live in San Francisco after his move there in the 1890s. His youngest son, Paul Revere Sims, returned to the family ranch (*Sacramento Bee* 17 June 1915:2:1-2).

The Sims ranch was divided in ownership into three large parcels when Joseph Sims died. Paul and his mother gained title to a 320-acre parcel overlapping Sections 18 and 19. Paul and his wife, Julie, gained title to a 328-acre parcel encompassing the southern half of Section 20 and the location of the family home and ranch buildings. William Allison Sims and Hattie McConnell gained title to 130 acres on the northern quarter of Section 29, along the southern boundary of the homestead parcel (Sacramento County 1934). Joseph's widow, Mary, continued to live on the ranch until her death in 1943 at the age of 108 (Foskett 1994).

Joseph's grandsons, William and Joseph Sims (sons of Paul), both graduated from the University of California, Davis, in 1921 and continued the family tradition by operating the

farm. Between the mid-1930s and early 1940s, fruit prices dropped and the two men began building up the dairy farm operations. Barns and buildings were modified and expanded over time. The dairy cattle were housed in the larger barns, while the smaller barns housed calves (Sims 1994).

William married in 1936 and built a brick house for his wife, Myrtle, near the site of the original Sims home. William's brother, Joseph, built a house across the road. This second house was built using three rooms of the old Sims ranch house as a core, and using recycled bricks from the old house and adobe bricks made from clay deposits found on the backside of their ranch (Historical Environmental Consultants 1982). William planted trees around the house and added a garage later. Neighbors remember William as the dairy and cattle man, while Joseph was remembered for his tomato crops. According to William's widow, in time, dairying became too labor intensive, and the brothers turned to beef cattle ranching, continuing to raise grain on the ranch to feed the livestock (Sims 1994).

Today, Sims' descendants continue to live on the ranch, although they sold the property to the county in the early 1980s. The ranch is no longer operating, but many of the buildings still stand, attesting to a long history of dairying, farming, and beef cattle ranching by the Sims. The Sims family serves as a good example for the settlement and development of agriculturally-based family operations in the project area.

SIMS RANCH ARCHITECTURE

The Sims ranch consists of three houses, two garages, barns, sheds, a pumphouse, and various outbuildings (Figures 6 and 7). The majority of the houses and barns were built in the late 1930s when the Sims brothers renovated and modernized the property for use as a dairy. Only one barn, built in 1916, is representative of an earlier use. A long driveway, lined on both sides with mature olive trees, leads to the houses from Franklin Boulevard. Mature landscaping and vegetation surrounds the residential area. While the residential area is in good condition, the outbuildings are in a state of extreme deterioration and have been essentially abandoned for over a decade.

Houses. Three houses are present on the Sims Ranch today. All were built in the late 1930s by Bill and Joseph Sims. One house is occupied by Joseph Sims and one by Myrtle Sims, Bill's widow. The third house stands empty.

Bill Sims' house (#1) is a one-story brick building. Its concrete foundation was laid in 1936 and the house was completed soon after. The building form is created from intersecting gabled sections and the roof is clad with wood shakes. The front (east) facade has a recessed entry with two windows on the north side. A set of windows is also present on the protruding gable. Square vents circulate air into the crawl space along the base of the house and three circular vents in a vertical line decorate the peak of the gable. The south facade contains three windows and a decorative vent made of 12 small squares. Two windows are present in each of

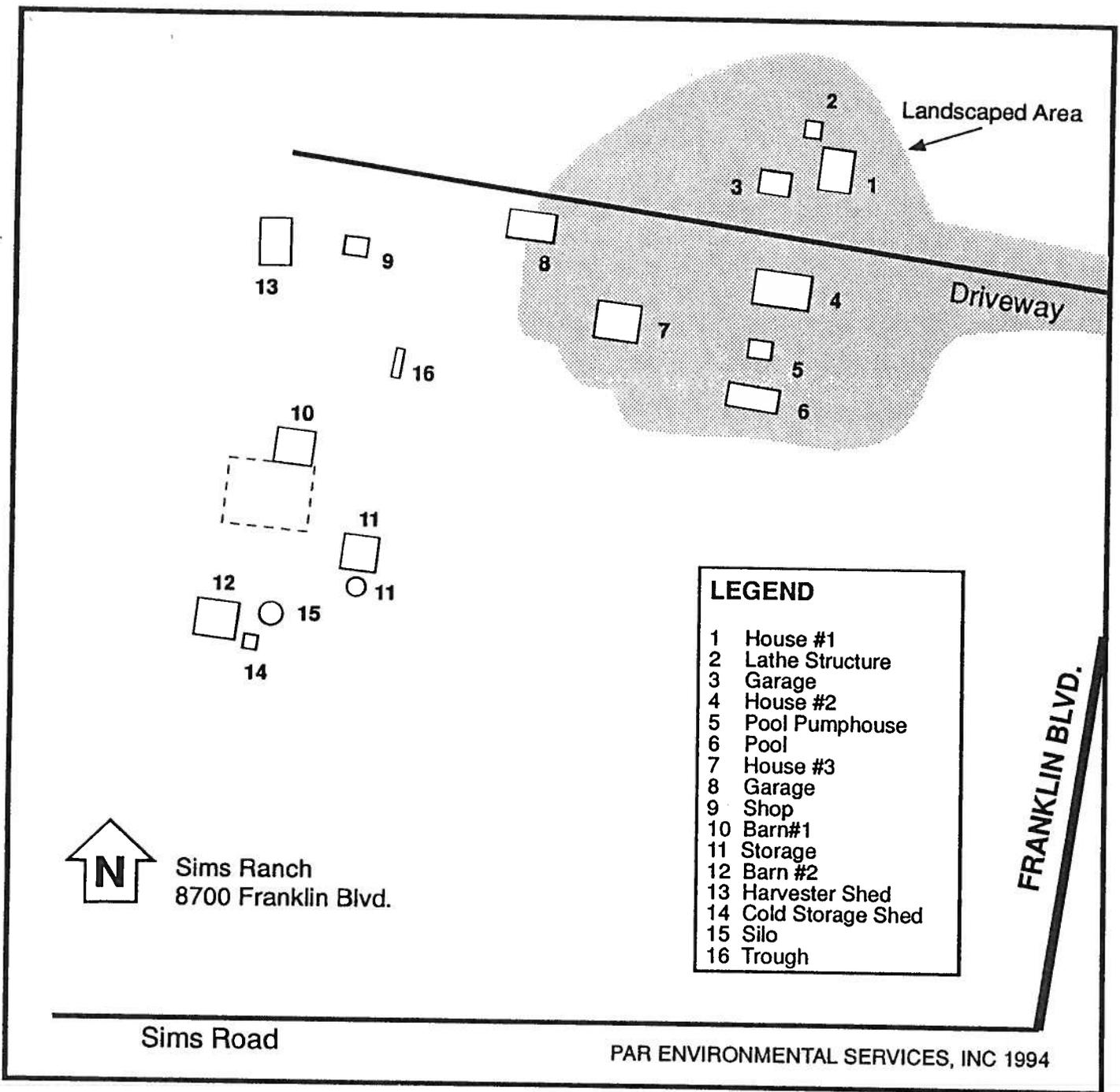


Figure 6. Map of the Sims Ranch.

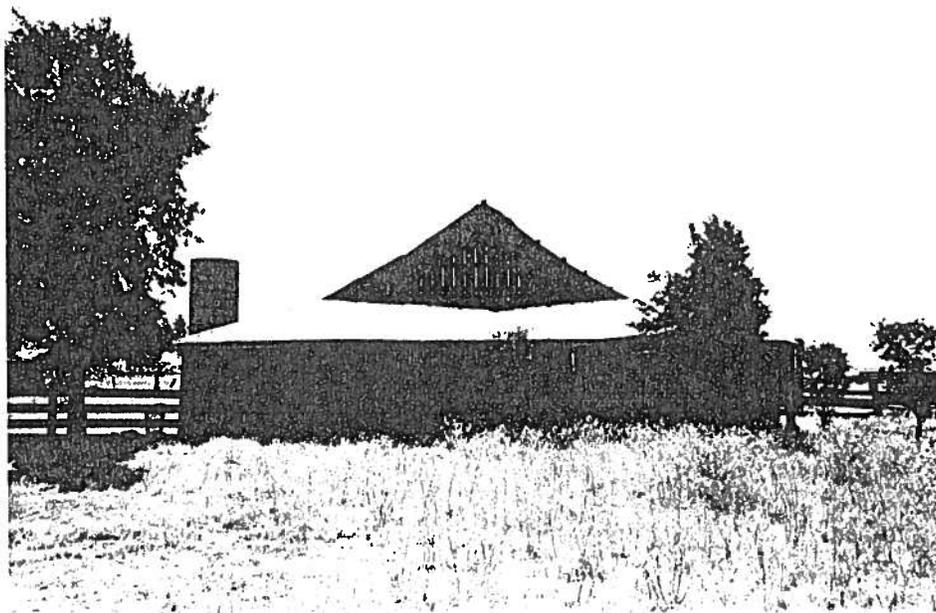
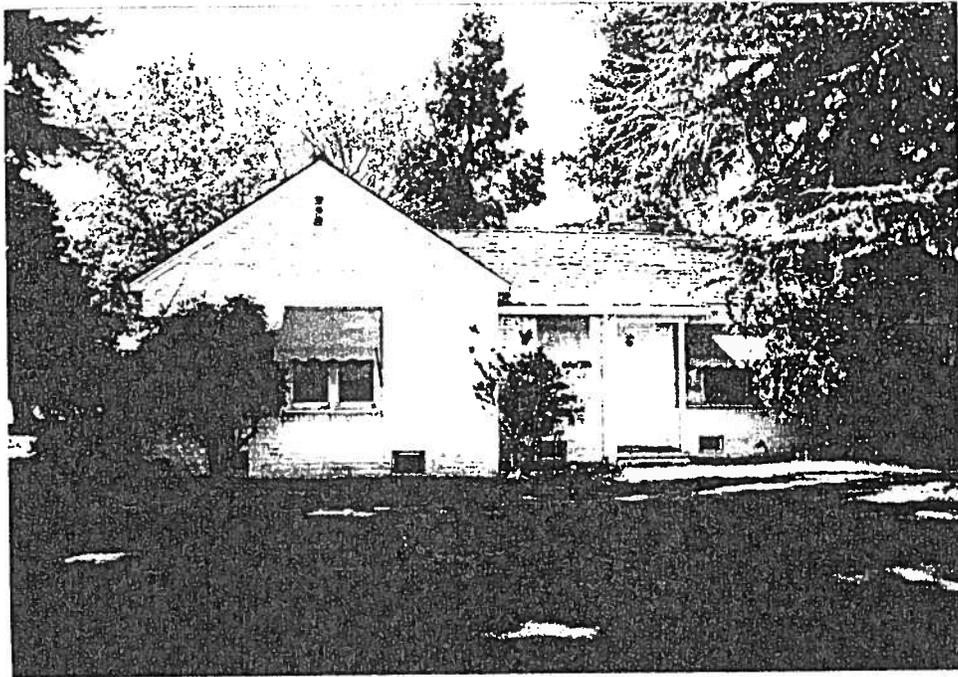


Figure 7. Sims Ranch Complex: Bill Sim's House (Top) and Barn near the Silo (Bottom).

the remaining facades. Most windows are double-hung, although a few aluminum sliders are present.

Joseph Sims, II also built a house in the late 1930s across the driveway from house #1. This house (#2) is a one-story building constructed of brick, adobe bricks, and wood. The adobe bricks were made on the ranch property and other bricks were reused in this house after dismantling an earlier structure. The core of this building is three rooms of the original Sims Ranch house. The house has a brick exterior chimney on the north facade. Cross-gable in design, house #2 has a composition shingle roof and redwood board and batten siding on the gable end. The southern facade is covered with used brick and wood. Windows include 1/1 double hung, large single pane picture windows, and an occasional aluminum slider.

The third house, built in the 1940s, is a vernacular wood frame structure. The roof is gabled and is covered with composition shingles. The western portion extends at the eaves above the enclosed porch. A portion of the siding reused lumber removed from the original Sims farm house and is shiplap. Windows are double hung and have single molded frames. Small attic windows are located under central rectangular louvers. An exterior chimney is present in the central northern facade of the house. The original porch has been enclosed and the roofline extended and two small additions project out from the south and east facades.

Garages. Two garages are associated with the houses. One is a concrete block building built by Bill Sims in the 1950s near house #1. It has a gabled roof and the ends are of wood siding, as is the garage door. The second garage is a long, rectangular wood frame structure for three vehicles near house #2. It is one story in height and surfaced with horizontal wood siding of varying width. The gable roof is open to the north but a small enclosed storage area with double wood panel doors is located at the east end. The garage is contemporary with the house and was constructed in the late 1930s.

Outbuildings. The Sims Ranch has numerous outbuildings, most in an advanced state of deterioration. A small lathe structure with a flat roof is located behind (west of) house #1. A small adobe pumphouse with a gabled, shingle-clad roof is near a swimming pool behind house #2.

Farm buildings are clustered west of the residential area and consist of a two-story concrete silo (built in the late 1930s), round and rectangular storage sheds with corrugated metal surface treatments (built ca. 1940s), a hollow clay tile utilitarian cold storage shed (built in the 1930s), and a wooden square pumphouse (ca. 1930s).

Two barns, a shop, and a harvester shed complete the farm structures. A small, wood-frame shop, covered with shiplap siding, has a gable roof surfaced with corrugated metal. Sliding six-pane windows are present on the east and west elevations. A hoisting framework is located on the south side of the shop. A harvester shed, one-and-one-half stories high, is present to the west of the shop. The shed has a gable roof covered with corrugated metal sheets and the siding is wood planks. Angle braces and a simple truss system compose the structural

framework. A large central opening accesses the interior of the shed on the east. The interior has a concrete floor and footings.

The two barns are built of wood with gabled roofs sheathed with corrugated metal sheets. Barn #1 has a long pent-roofed overhang on the north side; support posts sit on concrete floorings. A large central opening is present on the west facade. Portions of the roof are missing and the walls are partially collapsed. This barn was built in the 1930s and was part of a network of corrals and cattle loading ramps.

Barn #2, built in 1916, is the oldest standing structure on the Sims Ranch. This wood frame barn has vertical plank siding and is supported by concrete footings. A beam and pulley extends from the eastern roof peak and side and central entries are present on the north facade.

Other features of the Sims Ranch include a concrete and wood water trough and a wide variety of mature trees and bushes. A row of mature olive trees, planted by Joseph Sims's wife in the late 1800s, line either side of the driveway.

INTEGRITY

The residential structures are well maintained and retain excellent integrity. There have been no significant additions or modifications to these structures since their 1930s and 1940s construction. The numerous outbuildings associated with the 1930s dairy operation and later cattle ranch have been allowed to deteriorate for the past decade, if not longer, and are in an advanced state of dilapidation. Some of the barns and structures are partially collapsed or are missing portions of walls and roofs, while others have sagging roofs and are leaning. Even the concrete silo is missing its roof and has several holes in its sides.

EVALUATION

The Sims Ranch is associated with an early settler of Sacramento County and a prominent rancher who was instrumental in establishing an artificial breeding program for steers in the region. There are no buildings or structures present that represent the nineteenth century use of the ranch as a dairy and farm. The majority of buildings and structures on the Sims Ranch relate to the 1930s development of the farm into a moderate-sized dairy under the direction of William Sims, and his brother, Joseph, grandsons of the original founder. Joseph Sims still resides on the family ranch today, although ownership lies with Sacramento County.

While the Sims Ranch has a long history in the region and a strong historical association with a ranching family, the numerous farm buildings have been allowed to deteriorate to the verge of collapse. While this would not necessarily result in a non-significant assessment, the fact that walls, roofs, and other elements are no longer present in many of the farm buildings adds to the lack of physical integrity and decreases the importance of the property. The houses retain a high degree of integrity, but are not unusual in style or construction methods. As such,

they do not meet CEQA or other guidelines and criteria as important structures and the Sims Ranch complex does not appear to qualify for the California Register or the National Register.

Backer Property (3431 Sims Road)

BACKER RANCH HISTORY

The Backer Ranch was established in 1890 by Frederick Backer. The Backer family operated a dairy of moderate size on this property for over 70 years. Today little remains of the once active family farm.

Frederick Backer was born in 1858, the son of farmers from Rhein, Pfalz, Bavaria. He immigrated from Germany in the 1870s and was joined by his brother, Henry, in 1880. Henry began leasing land in Franklin Township, raising grain and stock until his death in 1896 (Reed 1923:841). Frederick may have also leased before purchasing land of his own. Frederick became naturalized as an American citizen on May 24, 1888 (Sacramento County 1890).

Frederick Backer, then 31 years old, purchased the property examined in this report from the estate of Jacob Miller on July 7, 1890 (Foskett 1994). Miller, a German immigrant, came to America in 1847 and to California in 1849, where he began farming in Yolo County. Miller moved to Sacramento County in 1853 and established a large ranch of over 2,430 acres, using it for farming, stock-raising, and dairying (Thompson and West 1880:260). Backer continued dairying and raising grain on his 390-acre parcel, consisting of the southern half of Section 19 and 70 acres immediately to the west in Section 24, T7N, R4E.

With the help of his family, Frederick Backer continued operation of the dairy and ranch well into the twentieth century. Frederick and his wife, Anna Maria, lived on the ranch with their children and grandchildren. Frederick's eldest son, Fred, had two children, Janet and Barbara, who were born on the property and lived there until they married. During the 1920s, a laborer named Johnny Dubacker lived in a small cabin on the Backer property. Today the location of that cabin is marked by a few eucalyptus trees and the property pump. Dubacker and the cabin were gone from the property by the early 1940s (Foskett 1994).

By the 1940s the dairy consisted of roughly 60 cows, two large barns, a family residence and a bunkhouse occupied by hired farm laborers. These laborers included two year-round employees, a milker, a handy-man, and three to four seasonal workers hired to help bring in the hay. In addition, the property also had grape vines, chickens, ducks, and fruit trees. Members of the family used to sit in the shade of an umbrella tree at the rear of the residence and crack nuts (Foskett 1994).

Initially the Backer Dairy was a Grade B dairy, which means the milk brings a lower price and can be sold for cheese, but not for milk consumption. Although the Backer ranch never had a Grade A barn, where cows can be approached from the side and their udders more thoroughly cleaned, they were allowed to sell Grade A milk during the milk shortage arising during World

War II. In order to do this, they had to update their milkhouse and install fly catchers inside (Foskett 1994).

After World War II, Frederick's eldest son, Fred, took over the operation. After Frederick died, interest in the property was divided between the surviving children. Fred was left to run the family operation. He sold the farm in the 1960s and purchased another dairy on Hood Road (Foskett 1994).

BACKER RANCH ARCHITECTURE

The Backer family home was moved to Franklin in the late 1960s or early 1970s and several of the outbuildings dismantled. Today the Backer property is composed of a barn and a pumphouse. The barn was constructed in the 1930s to serve the dairy and is square, with a gabled roof, hay beam and pulley system attached to the roof peaks, and vertical plank siding. The southern side of the roof is sheathed in corrugated metal sheets and the northern side is covered with wood shingles. Several of the exterior walls are missing (only the framing remains) and the doors are no longer in place. The barn is currently used for hay storage.

The pumphouse is a small, square, gabled roof structure covered with plank siding. It has a capped well head and a concrete tank foundation in the interior. A date of September, 1940 is inscribed in the concrete and probably reflects the date of construction.

INTEGRITY

At one time the Backer Ranch contained two barns, sheds, a bunkhouse, the family home, and other outbuildings. Today, only a barn, pumphouse, and a few eucalyptus trees mark the site of this once-thriving dairy. The barn is dilapidated and is missing exterior walls and doors. Its condition and physical integrity is poor. The pumphouse is in slightly better condition but has also been allowed to deteriorate.

EVALUATION

The Backer Ranch is one of many small, family-owned dairy enterprises that operated in Sacramento County in the nineteenth and twentieth centuries. While the farm was established in 1890 and remained in operation until around 1960, it no longer retains integrity. The majority of the dairy buildings and residential structures have been removed and the remaining structures are near collapse. Given the lack of physical integrity the complex does not appear to meet CEQA guidelines as a significant resource. While guidelines for the newly established California Register (AB 2881) have yet to be finalized, the complex likely would not qualify for inclusion in the Register due to the lack of physical integrity rather than lack of historical associations.

Nicolaus Ranch (8601 Sims Road)

NICOLAUS RANCH

The Nicolaus property today continues a century-old dairying tradition maintained on the site since the tenure of Jacob Miller. The Nicolaus family patriarch, John Henry Nicolaus, established and directed a large and close-knit family operation.

John Henry Nicolaus, a German immigrant born in 1842, worked as a butcher in the motherlode community of Fiddletown before purchasing 500 acres from the Jacob Miller estate around 1890. He and his brother, Louis, purchased separate large properties out of the Miller estate. Louis, like John Henry, continued to own his land for decades, although he lived in Sacramento at 1904 J Street with his family (Sacramento County 1890).

John Henry established a dairy farm and a large family. He and his wife had eight children, six boys and two girls. His children were, in order of birth, Earl, Charles, Helena, George, Henry, Elva, Lester, and Lawrence (Larry). Four of the sons stayed on the property until the Sacramento County purchase in 1980. The youngest son, Larry, operated the ranch from 1930 to 1965, with the assistance of three of his brothers who never married (Historic Environmental Consultants 1982:31).

The family has either constructed or moved numerous buildings onto the ranch over time. The residence was built by John Henry Nicolaus in 1914, who added a detached garage within a few years. A small chicken house was built in the 1920s for the poultry the family raised for their own needs. A bunk house or "cabin" was moved to the property in the late 1930s from elsewhere on the ranch and served as a socializing area for the three bachelor brothers, where they would gather after finishing their work and relax (Brooks 1994; Pascoe 1994).

The family operated a Grade B dairy with about 200 head of dairy cattle fed on pasture land they owned. Over the years, many children related to the family spent their summers on the ranch, helping with chores and gaining farm experience (Pascoe 1994). Little changed on the ranch until World War II, which triggered first a demand for increased food production, and then an upgrade in dairy operations.

During World War II, the Nicolaus brothers began raising eggs for sale. They used the long chicken house on the property to meet the increased demand for eggs during this time. They produced about two crates of eggs a week, never sold chickens, and ceased to sell eggs when the war ended (Brooks 1994).

The biggest change on the ranch was the dairy upgrade that occurred immediately after World War II, during an economic and population boom in California that followed the war. The Nicolaus brothers built their Grade A barn in 1949 and gradually began buying cows with higher milk production. Their milk house used the California walk-through milking system, a system in which cows were led into the barn, into stanchions, milked and then walked through

the stanchions and led out of the barn. This new system eliminated the need to back the cows out of their milking stall. It also gave the milker greater access to the cow's udder for cleaning and attaching the milking devices. The Nicolaus' walk-through was on the cutting edge of milking technology in Sacramento County at that time. The nearby Seifert Dairy, now gone, had a walk-through, as did a few other dairies near Franklin (Brooks 1994; Foskett 1994).

As a direct result of the arrival of the Grade A barn, the Nicolaus' built a residence for a hired milker between 1950 and 1951 on 40 acres the family owned between Dwight and Sims roads adjacent to the dairy. One after the other, three or four different milkers lived on the property with their families (Brooks 1994) (see Nicolaus Annex discussion).

In 1954 or 1955, Larry's wife, Mary, remodeled the front porch of the family home in an attempt to modernize the residence and create a separate place for herself. She hired a contractor named Lillico to do the work as she directed, based on a photograph she had seen of an enclosed porch. Mary kept many plants in the room, and her space was off limits to the men (Brooks 1994).

During the 1960s, the ranch operations continued to expand. In 1966, after Larry's death, his widow, Mary, married Kenneth Hansen, a member of the family that originated the Crystal Creamery and had bought milk from the Nicolaus dairy for many years. Mary's daughter Joan and her husband, Gilbert Faulkner, returned to the ranch to take over operations. Together with Kenneth Hansen, they continued buying more dairy cows of increasing quality. Milk production at the dairy rose from 1,000 gallons per week in the 1960s to 2,000 during the 1970s until reaching about 3,000 gallons per week in 1980 when the family sold out to Sacramento County (Brooks 1994).

Joan and Gilbert built an addition to the rear of the family residence in 1967. This addition consisted of two bedrooms, a den and a bathroom intended for the use of the three bachelor brothers, still living and working on the ranch (Brooks 1994). Another addition to the property was a swimming pool near the detached garage. Before Gilbert and Joan built the pool, children on the ranch used to go down to the nearby slough to swim and fish. When Interstate 5 was constructed, a portion of the back of Nicolaus Ranch was lost to the new highway, eliminating the slough. The pool was built as a replacement for the swimming hole (Pascoe 1994).

The long dairying tradition begun by John Henry Nicolaus and continued by his many children and grand-children continues today under new ownership. After Sacramento County bought their property in 1980, other operations leased the property and continued dairying. Today, the Grade A dairy has over 160 cows and milk is still sold to the Crystal Creamery.

NICHOLAS RANCH ARCHITECTURE

The Nicolaus Ranch is an operating dairy, continuing a tradition that started in the late nineteenth century. While the 1890s buildings are no longer in existence, the buildings present today were constructed shortly after 1910 when the family and dairy began growing. The few

historical buildings are interspersed with modern facilities built in the 1970s and 1980s (Figure 8).

House. Constructed in 1914, the Craftsman-style house is two stories in height and square in shape (Figure 9). Its hip roof is clad with composition shingles and a hipped-roof dormer projects from the front facade of the house. Corner boards define the building corners and decorative, shaped roof beams protrude from beneath the eaves. An exterior chimney is present on the north side of the house and its top protrudes over the roofline. The house is clad with clapboard 3-in-1 siding. A row of windows extends along the sides and rear elevation beneath the eaves and a second row is present on ground level. All windows are double hung, enframed with simple wood molding and are single pane. The front facade's two upper windows are flanked with shutters.

The interior of the house contains original woodwork and panelling, including tongue-and-groove wainscoting in the kitchen area. Wood floors, wood picture rail molding, pocket doors, coved ceilings, built-in bookcases, cabinets, and china cabinets complete the original interior features.

The original front porch was enclosed in glass and converted into a room in the late 1960s. A one-story gabled addition was made to the rear of the house in the 1970s, providing quarters for the three bachelor brothers. This addition is not visible from the front of the house.

The house is a good example of a Craftsman-style residence. Although the front porch has been altered and closed off and a small addition added to the back, the house retains a number of exterior facade features (e.g., decorative exposed rafters) that make it readily identifiable as a Craftsman. Interior features are typical of Craftsman design and have not been altered.

Garage. A three-car detached garage is located south of the house. Built around 1920, this wood frame building has a gabled roof clad with corrugated metal sheets and exposed rafters and knee-brace brackets. Siding is channeled. The garage doors slide horizontally.

Milkhouse. Of particular interest is the milkhouse. Built in 1949 as part of a general upgrade of the dairy from Grade B to Grade A operations, the milkhouse contains a refrigerated room, storage room, and 12 milking stanchions arranged in a walk-through design. The milk barn is rectangular in shape with a gabled roof clad in corrugated metal sheets (Figure 10). The frame building is covered with tongue-and-groove siding. Fenestration consists of three sets of windows flanking double doors; windows are 6/6 pane, double hung with simple frame moldings. Most of these have been removed to provide better ventilation but are stored at the ranch.

The interior of the milk house contains small refrigerator rooms for milk storage and a large milk room. The milk room has a concrete floor with a built-in sprinkler system for washing udders, 12 metal milking stanchions (walk through), and feeding devices. Milking equipment in the barn is original.

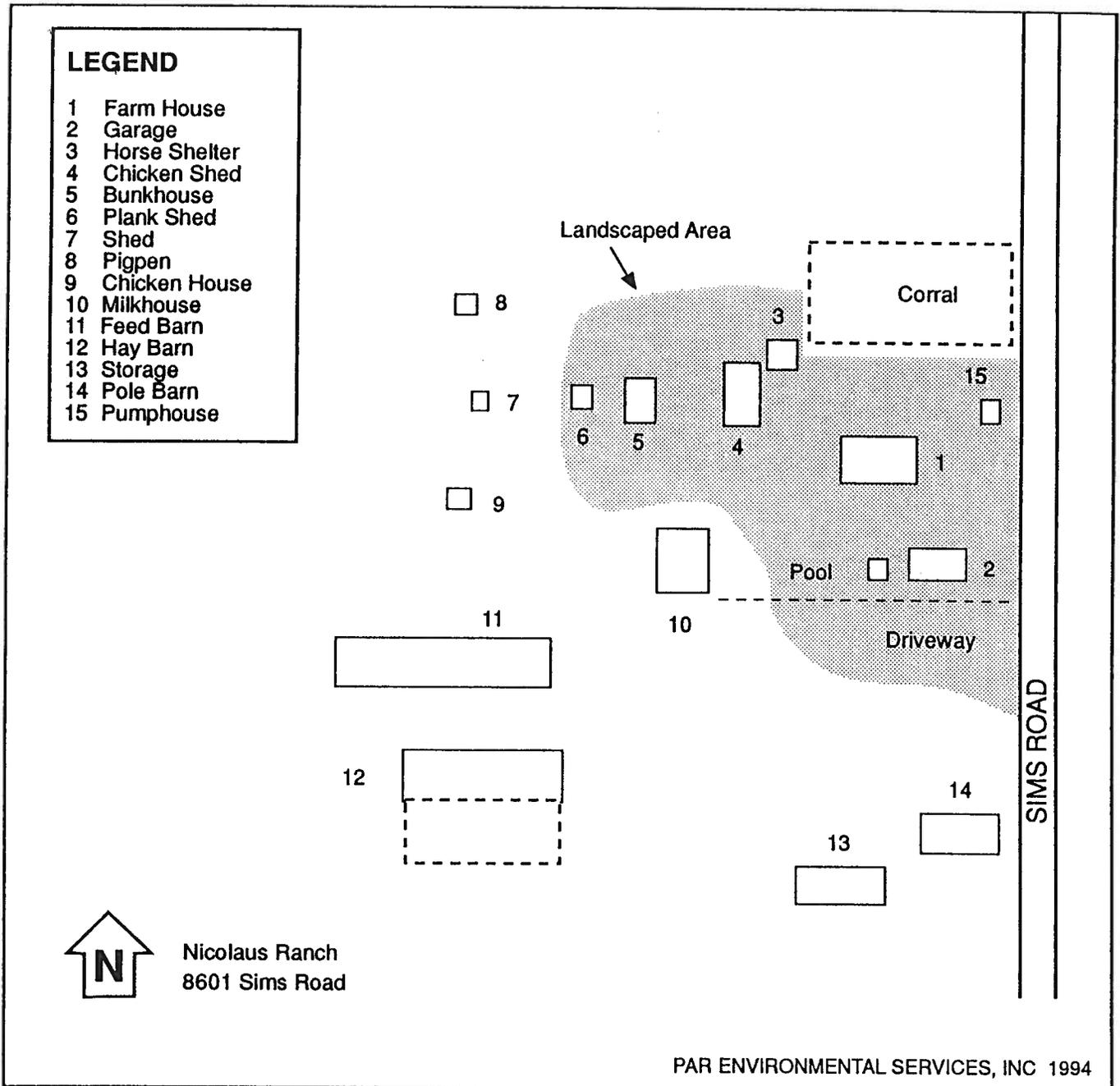


Figure 8. Map of Nicolaus Ranch.

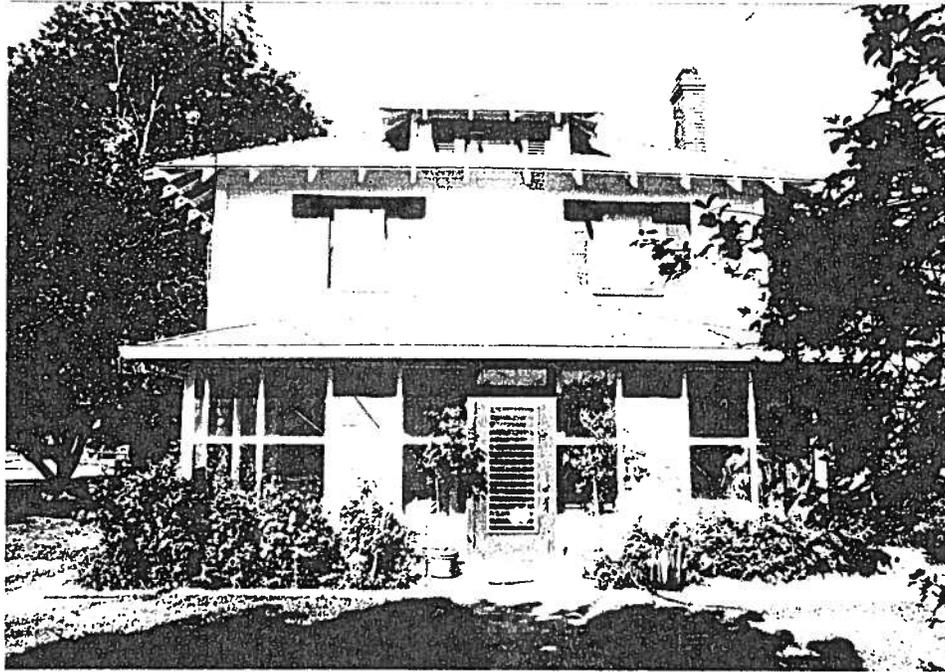


Figure 9. Nicolaus Dairy Farmhouse: East (front) Facade (top) and South Facade (Bottom). Note enclosed front porch.

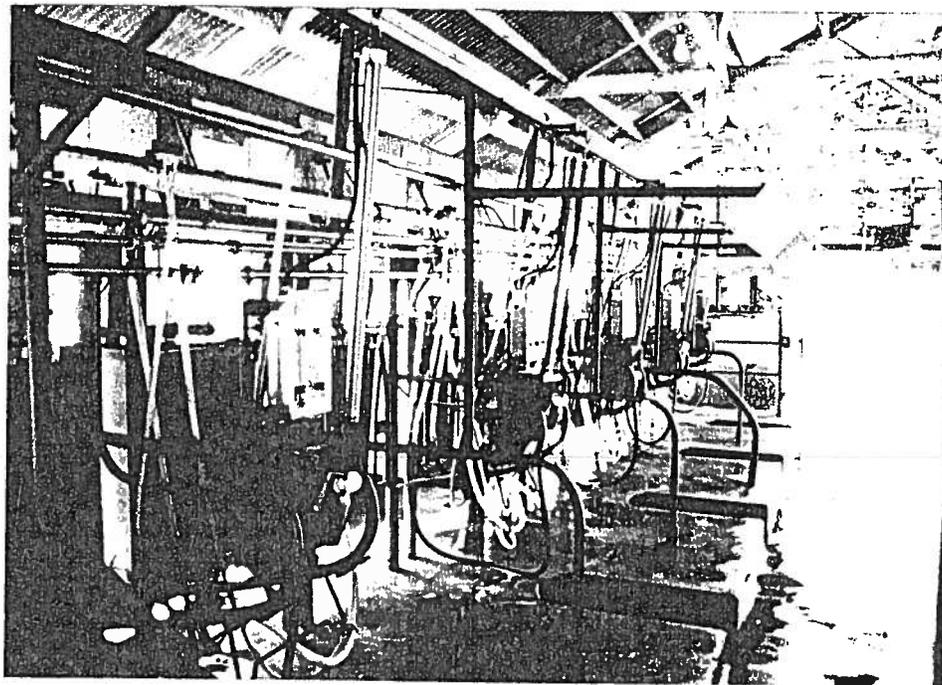
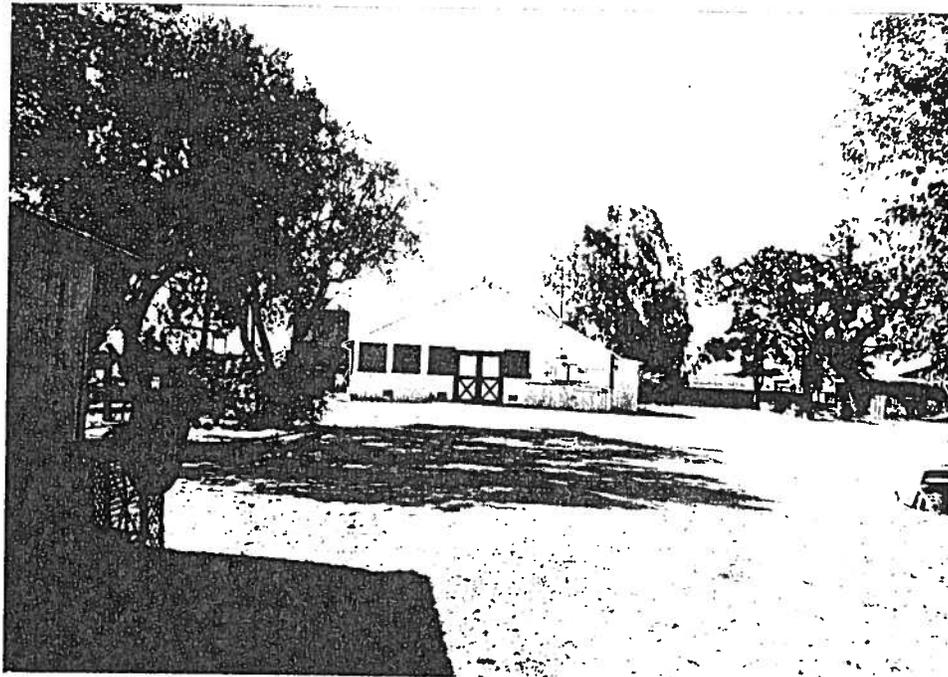


Figure 10. Milkhouse (top) (view east) and milking stanchions (bottom).

Outbuildings. Historical out-buildings on the Nicolaus Ranch consist of a small, frame pumphouse with a gable roof, a plank shed with a shingled shed roof, a small, one-story bunkhouse, and a rectangular chicken house. The bunkhouse is partially collapsed and is surfaced with wood siding. The gable roof is covered with corrugated metal. The windows are missing but were multi-paned casement windows. This house was used by the bachelor brothers as a social gathering place.

A long, one-story, wood frame building is located between the house and the bunkhouse and once served as a chicken house. It has a gabled roof covered in aluminum sheets and is surfaced with tongue-and-groove siding. There are narrow horizontal screened openings at window height on the east elevation to allow for ventilation. Sliding doors on the west and south facades provide access. Built in the 1920s, this structure served as the ranch chicken house, then for equipment storage. Today it is used to house goats.

Several outbuildings have been built within the last 40 years. These include a corral shelter (built ca. 1960s) used for the ranch horses, a pig pen, large barn with a gambrel roof (built ca. 1970s), feed shelter (built 1986), pole barn (1980s), and several storage sheds. A gunnite-lined swimming pool is also present within the compound.

INTEGRITY

There are no buildings on the ranch that date to its 1890 development. Numerous buildings are present that represent growth of the ranch in the first quarter of the twentieth century. These include the Craftsman-era farm house and several outbuildings (sheds, bunkhouse). No barns remain from this initial developmental phase of the Nicolaus dairy. Of these buildings, the house retains the best physical integrity. The porch has been enclosed and an addition has been added to the rear, but the mass, overall shape, and Craftsman design elements have not been altered and are clearly identifiable as Craftsman. The interior of the house has not been significantly altered and retains many of its original built-in features, wood paneling and flooring, and coved ceilings. Some of the 1920s outbuildings are dilapidated (e.g., bunkhouse), but most are still in use.

The milkhouse, built in 1949 retains a high degree of integrity. This barn still has the original milking stanchions and continues to be used today. The cold storage rooms, milking facilities, and other features reflect the 1949 era when the dairy was being converted from a Grade B to a Grade A operation.

EVALUATION

The Nicolaus Dairy appears to meet the California Register and CEQA criteria as an important resource on a local level. Although many of the buildings associated with the early development of the ranch have been removed, the 1914 house, 1918 garage, and 1920s chicken house, pumphouse, storage sheds, and bunkhouse represent the development of the dairy by John H. Nicolaus and his sons.

The 1949 milkhouse, while less than 50 years of age, contributes to the local significance of the dairy. The Nicolaus dairy was on the cutting edge of dairy technology after World War II with the installation of its milk barn, one of only a few in the county that used this particular type of milking stanchion in a California walk-through set up. There were several similar dairies in the region, including one just south of Dwight Road and west of Franklin Boulevard and one where the Valley High Golf Course is now located. In addition, the Siefert family and the Alcock family dairies also had similar barns. Today, only the Alcock barn (near Franklin) exists; the others have been dismantled or abandoned in favor of housing developments.

The Nicolaus dairy is important not only for its historical association with a long-time family in Sacramento County, but for its continuity. As one of the oldest on-going dairy operations in Sacramento County, one of the first to use (and is still using) the walk-through method of milking, and a dairy that supplied (and still supplies) milk to the local Crystal Creamery, the property appears to meet CEQA and California Register criteria for its local historical role and for the importance in the development of Sacramento's dairy industry.

The Nicolaus farm house, while built in a common Craftsman style, represents a style of architecture employed on many of Sacramento's ranches in the 1910s and 1920s. With the rapid disappearance of farms and ranches in the county, the excellent integrity of this house is notable. The retention of the interior design elements, features, wood floors, and ceiling height increases the value of this property and lends weight to the importance of the dairy on a local level.

Nicolaus Ranch Annex (3501 Dwight Road)

A house and garage are located on a corner between the historical Sims Ranch and the Nicolaus Ranch (see Nicolaus Ranch history for specific historical associations of this property).

The house is one story and has intersecting roofs with the main roof square in shape with a hip roof. A gabled roof extension stretches east from the hip-roofed portion. The entire roof has composition shingles. The hip-roofed section is clad with asbestos shingle siding and the gable extension has horizontal wood siding. A portico with a gable roof and supported by square posts shelters the front entrance. A large single-pane picture window is present on the east side of the entryway. An aluminum sliding window is located on each side of the gable extension and a double-hung window is present on the west facade of the house. A detached two car garage is situated on the west side of the house. It is a one-story frame structure with a gable roof and is clad with horizontal 3-in-1 board siding. The garage has a large garage door in the south elevation, a door in the west elevation, and a double-hung window on the north elevation. Small beam ends project from beneath the gabled eaves. Domestic vegetation (roses, flowers) is planted around the house.

INTEGRITY

According to Historical Environmental Consultants (1982:11), the hipped roof section may have been built in the 1920s, while the gabled-roof section could have been added in the 1930s,

based on its physical appearance. A past landowner noted that the house and garage were built around 1950 by the Nicolaus family and have not been modified. It is possible that the house was moved to this location around 1950 and the gabled-roof section was added at that time. The house is well maintained and has not been modified since 1950.

EVALUATION

John Henry Nicolaus purchased this property from the Jacob Miller estate in 1890 and began working a dairy operation. The Nicolaus family operated a Grade B dairy with about 200 head of cattle throughout the first half of the twentieth century. After World War II the Nicolaus brothers (four sons of John Henry) upgraded the dairy to a Grade A operation, using a California walk-through milking system. The annex was constructed around 1950 to house the milker hired to attend the early morning milking. While the Nicolaus dairy operation, located across the road from this annex, appears locally significant, this annex was built later in time and does not appear to meet CEQA, National Register, or California Register of Historic Places criteria as an important resource.

Archaeological Resources

Prehistoric site CA-SAC-83 was recorded in 1934 by R. F. Heizer of the University of California, Berkeley. PAR relocated what appears to be CA-SAC-83 on the western edge of the project, outside the direct impact area, near Morrison Creek. This site was originally characterized as a "surface village site lying on a natural knoll" (Heizer 1934). Upon inspection during the current investigation, it was determined that the site still exists. Three clam shell disk beads were discovered by clearing vegetal cover at the site.

Two other prehistoric sites, CA-SAC-202 and CA-SAC-327, were identified just outside the project or within the project boundaries (CA-SAC-202). J. J. Johnson updated the site records for these resources in 1974. Basically, little remained at the time of Johnson's investigation. Augering at CA-SAC-202 in 1978 confirmed that this site had been destroyed (Russo 1978c). Trenching at CA-SAC-327 in 1991 indicated that the site no longer exists within the I-5 right-of-way and have been destroyed by road construction (Offermann 1992). These sites were characterized as midden (mound) sites that contained human burials.

With the exception of the four historical complexes that occur within the SRWTP facility boundaries and the prehistoric sites just mentioned, no other cultural resources were noted during the record search review. It was determined that the large majority of the project had been previously surveyed by a variety of investigators over the last decade.

Two additional locations of historical activity were identified during oral interviews. A Filipino labor camp was located near the trailers north of the Backer Ranch along the section road in the early twentieth century. John Dubacker lived in a cabin within the parcel for over

20 years. His cabin site is located where the property well is now situated (see Figure 5). No historical remains, other than mature eucalyptus trees, mark these historical occupation areas.

Native American Heritage Sites

Sites of a traditional Native American value, sacred sites, or contemporary use areas were not identified. However, Patricia Blue Yonemura indicated to PAR during a recent telephone conversation that Mewuk people were interested in being informed about the results, sites found, and future monitoring (Yonemura 1994).

RECOMMENDATIONS

Regulatory Framework

The California Environmental Quality Act (CEQA) of 1970 mandates that significant effects to cultural resources be determined during the project planning stage. Cultural resources include prehistoric or historical archaeological sites, paleontological resources, or properties of historic, cultural, or architectural significance to a community, ethnic or social group. In accordance with CEQA, Appendix G, a significant effect would be identified as something that would disrupt or adversely affect a site or a property, except as part of a scientific study. In addition, based upon CEQA Appendix K, significant impacts to cultural resources are those actions that would result in damage to a significant archaeological or historical resource. Recommendations based on Appendix G and Appendix K as stated in the CEQA Guidelines are as follows:

- Public agencies should seek to avoid damaging effects on the cultural resource whenever feasible. If avoidance is not feasible, the importance of the site shall be evaluated using the criteria below.
- In-situ (in position) preservation is the preferred manner of avoidance, as the relationship of artifacts to each other is more important than the sum of their parts.
- Avoidance also provides opportunities for future research on sites and avoids conflict with religious and cultural values.
- Avoidance may be accomplished by planning construction to miss sites or significant architectural resources and by planning parks or other open space to incorporate sites.

Thresholds of significance for cultural resources are based on the following criteria:

- A.1 Association with an event or person of recognized significance in California or American history.
- A.2 Association with an event or person of recognized scientific importance in prehistory.
- B. Can provide information which is both of demonstrable public interest and useful in addressing scientifically consequential and reasonable or archaeological research questions.
- C. Has a special or particular quality such as oldest, best example, largest, or last surviving example of its kind.
- D. Is at least one hundred years old and possesses substantial stratigraphic integrity.
- E. Involves important research questions that historical research has shown can be answered only with archaeological methods.

In addition to CEQA, resources must also be evaluated in terms of their eligibility for inclusion in the recently-created California Register of Historical Resources (A.B. 2881). The Register supplements CEQA in defining what constitutes a significant cultural resource and contains guidelines and criteria for determining the significance at the local level. Currently, properties eligible for listing in the National Register of Historic Places automatically qualify for the California Register. Resources that do not meet National Register criteria, but retain state or local values will also be included in the California Register. Although the criteria for listing in the California Register are not finalized, and Sacramento County does not have a local policy pertaining to historical significance, it is logical to assume that any property meeting CEQA criteria as an important resource would qualify for the California Register. In light of these criteria and guidelines, impacts to resources located within the Sacramento Wastewater project are discussed below.

Architectural Resources

In 1982 Historical Environmental Consultants conducted a study of the four complexes within the SRWTP area and found that none of them met CEQA or National Register criteria as an important resource. Since that time, development has skyrocketed in south Sacramento County and many of the small, family operated dairies have shut down or been destroyed as part

of development projects. In light of this wholesale loss of dairies such as those within the project, the complexes have been reassessed during this study.

Three of the architectural complexes, the Backer Ranch, Sims Ranch, and Nicolaus Ranch Annex, do not retain sufficient integrity, or lack adequate historical associations and are not considered important resources. These complexes have been thoroughly described, photographed, and documented. The use of these farms is presented in this report. The information concerning the Backer and Sims complexes and their owners contributes to the overall understanding of the historical development of this part of the county and the local dairy industry. Copies of the original photographs taken of the complexes, forms, and this report will be filed with the NCIC, SAMCC, and Sacramento County. This information will be available to avocational and professional historians and the general public. Therefore, no further work is recommended at these resources.

Nicolaus Dairy

The Nicolaus Dairy is representative of a southern Sacramento County industry that is rapidly disappearing in the wake of modern development. The on-going use of the California walk-through milking house and the sale of milk to the Crystal Creamery provides a continuity with the Nicolaus dairy operation and adds to the significance of the property. While many of the buildings found on the dairy are modern, sufficient historical buildings remain, particularly the house, barn, and mature vegetation, to lend a sense of the historical time and place to the dairy.

CEQA recommends avoidance of significant properties as the preferred mitigation measure. At this time, improvements and growth development plans for the SRWTP do not include modifying or impacting the historical site of the Nicolaus Ranch or the surrounding acreage needed to maintain the dairy as a working operation.

The dairy represents an way of life and a business that is fast-disappearing in Sacramento County. The fact that it is an operating business using the walk-through milking method is of primary importance in its significance. Preservation of the dairy as a working farm could be accomplished to the benefit of the county and the leasees. Preservation would require maintaining the dairy as a working operation by setting aside the required acreage. Maintaining a working dairy as a living history exhibit, allowing school children to learn how a dairy operations is also a viable incentive to keep the dairy operating. Such a program would preserve a part of Sacramento County's past that is in danger of extinction and would protect those values that add to the historical dairy's significance. It is recommended that the City work with the current tenant to ensure ongoing operation and preservation of the dairy.

Archaeological Resources

CA-SAC-83 is not in an area planned for development and would not be affected by the project. A local landowner recalls finding human bone fragments, shell beads, and other artifacts around the mound and notes that everyone left the area alone. Augering in 1978 also revealed a subsurface midden deposit with associated burials (Russo 1978b). Plans for future development in the general vicinity of the mound should take into account the need for avoidance and the County should consider preserving this Native American site.

One additional archaeological site, CA-SAC-202, was recorded in the 1950s and visited again in the 1970s. Augering at this location in 1978 indicated that the site had been destroyed. It was located in the area of the current sludge ponds. Site CA-SAC-327 is outside the SRWTP site and will not be affected by the project.

Other Resources

There is a possibility that subsurface deposits related to the historical habitation of John Dubacker and the Portuguese family may be present at locations depicted in Figure 5. Historical archaeological deposits may also be associated with the Sims, Backer, and Nicolaus farms within the SRWTP site. The County should keep this in mind while planning future development in these areas and should contact a professional archaeologist should deposits be uncovered to determine their importance under CEQA.

Additional Recommendations

There is an active Native American community located in Ione and Sacramento that is involved in site protection and management. According to Patricia Blue Yonemura, the community requests that the County keep them informed on project progress and involve them in any work around the known sites that might require excavation. In addition, if any sites are uncovered during construction they would like to be called immediately and involved in mitigation and treatment (Yonemura 1994).

If subsurface prehistoric or historical archaeological remains are discovered during excavation or construction on the site, work in the affected areas shall stop immediately and a qualified archaeologist and a representative of the Native American Heritage Commission shall be consulted to develop, if necessary, further mitigation measures to reduce any archaeological impact to a less-than-significant level before construction continues.

According to Section 7050.5 of the Health and Safety Code, in the event human remains are discovered during excavation, work must stop immediately and the County Coroner must be contacted. Section 5097.94 and 5097.98 of the Public Resources Code require consultation with the Native American Heritage Commission, protection of Native American remains, and

notification of most likely descendants. SB 447 (Chapter 404, Statutes of 1987) also protects Native American remains or associated grave goods.

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(6511)

SEP 07 2005

**ARCHAEOLOGICAL SURVEY OF THE 190 VALVE CROSSTIE
AND THE WINTERS COMPRESSOR STATIONS**

For

**Sacramento Municipal Utility District
6100 Folsom Blvd.
P.O. Box 15830
Sacramento, CA 95852-1830**

And

**California Energy Commission
1516 Ninth Street
Sacramento, CA 95814**

BY

**James J. Sharpe
With the assistance of
James C. Bard**



CH2MHILL

**2485 Natomas Park Drive
Suite 600
Sacramento, CA 95833-2937**

March 28, 2002

Florin TTN, RSE Section 17

Introduction

The Sacramento Municipal Utility District (SMUD) is planning to expand the existing facilities at the 190 Valve Crosstie and Winters Compressor Stations. A literature review, information from the Native American Heritage Commission, and an archaeological survey were conducted for each location. This report contains information on the findings for each location.

190 Valve Crosstie Compressor Station

The 190 Valve Crosstie Compressor Station is located about 5,000 feet north of the Carson Ice-Gen facility (Figures 1 and 2). Two gravel access roads lead into the site; one from the west and the other from the south.

Archival Research

The California Historical Resources Information System (CHRIS) was requested to perform a records search and provide information on possible cultural resources near the project area. Research indicates that two cultural resource studies were conducted near the project area that include a survey for the Carson Ice-Gen Project (Ebasco 1992) and a reconnaissance of the Morrison and Laguna Creek floodplains (Johnson 1974). The archival research also indicates that no archaeological sites are currently recorded in the project vicinity.

Archaeological Survey

On January 25, 2002, a 300 foot area was surveyed to the north, west, and south of the facility. The area east of the crosstie facility to the base of the railroad fill was also surveyed. Parallel transects fifteen meters apart were surveyed. The area surveyed appears to be an abandoned farm field with extensive ground disturbance. No cultural resources were observed.

Winters Compressor Station

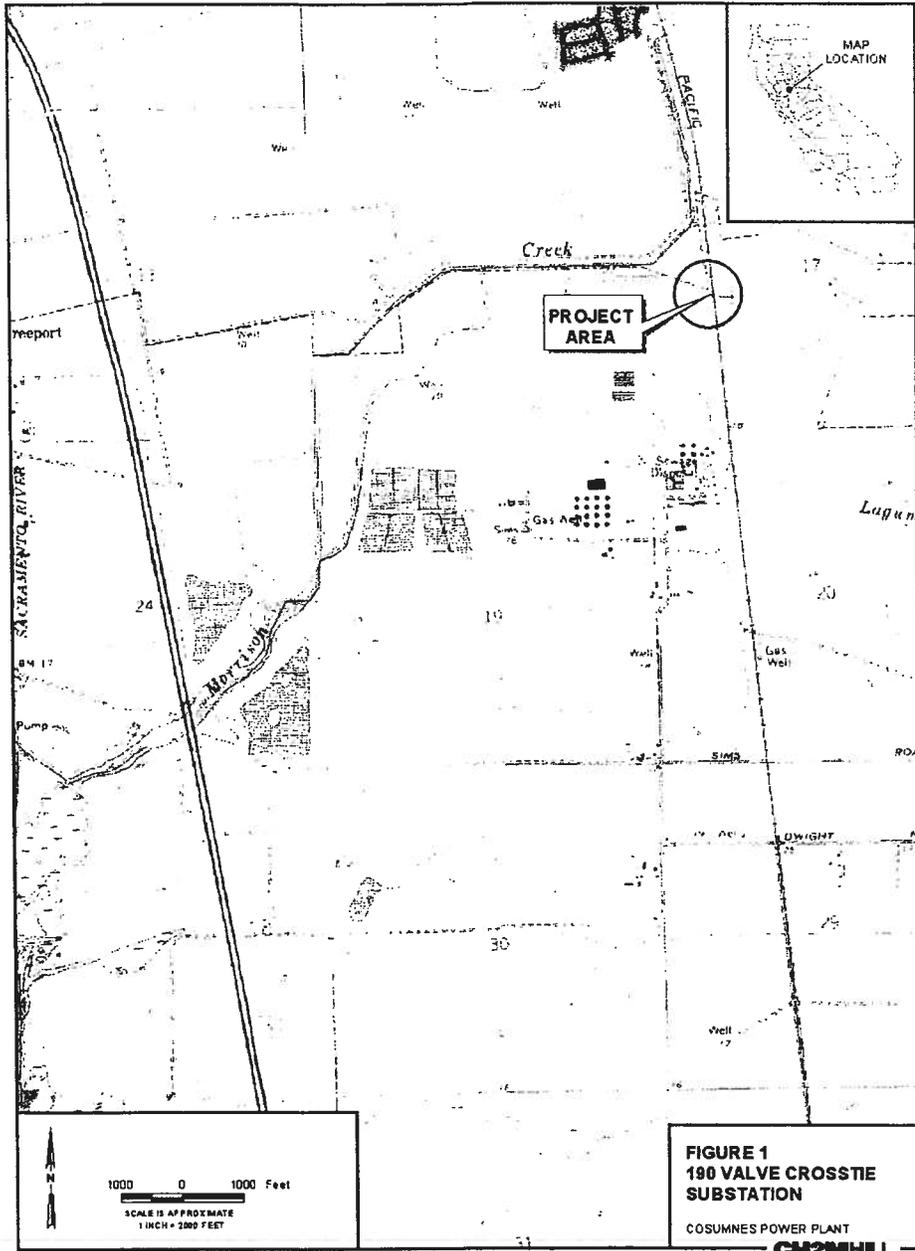
The Winters Compressor Station is located on Road 29 in the SE 1/4 of Section 29, T9N, R1W in Yolo County. Road 29 borders the south side of the substation (Figures 3 and 4).

Archival Research

CHRIS was requested to perform archival research and provide information on possible cultural resources in the project area. Research indicates the area around the Winters compressor station was surveyed in 1964 by Brigham Arnold and in 1990 by Michael Moratto, *et. al.* No sites were recorded in the project area. The Union School (YOL-HRI-3/71) is located about 2,000 feet east of the compressor station on the south side of Road 29. The Site Form indicates the one-room school was constructed in 1912 to serve local student populations until 1968. The school was later converted to a residence.

Archaeological Survey

On January 25, 2002, a 300 foot area was surveyed on the north, west, and east sides of the metering station. Parallel transects fifteen meters apart were surveyed. The survey revealed ground disturbance from agricultural activities was extensive. Land use in the vicinity of the compressor station consists of orchards on the north, west, and east sides of the facility. Visibility ranged from 75-100 percent. No cultural resources were observed.



CH2M HILL ADD AnView Project File \\bhsr\Cart\Wedget\ysoho_crosstie\station.apr substation_1g1.pdf 8:22 a.m. 04-1-2002

Figure 1. 190 Valve Crosstie Substation

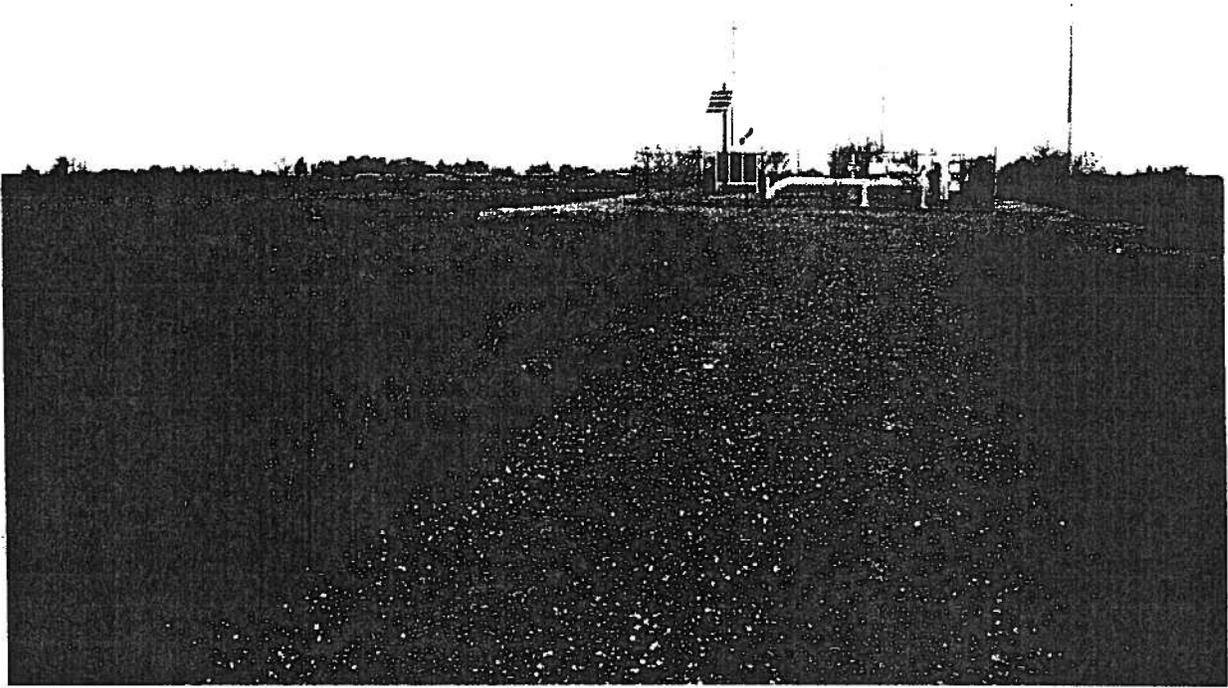


Figure 2: 190 Valve Crosstie Compressor Station (aspect north)

Native American Heritage Commission

A request was made by CH2M HILL to the Native American Heritage Commission (NAHC) in Sacramento for information related to the project areas. In their March 13, 2002 response they determined that "the sacred lands file has failed to indicate the presence of Native American cultural resources in the immediate project area." The NAHC provided contacts of individuals who may have knowledge of cultural resources in the project area that include:

Cortina Band of Indians (Wintun/Patwin)

Elaine Patterson, Tribal Chairperson
P.O. Box 1630, Williams, CA 95987
(530) 473-3274 voice; 473-3190 voice; 473-3301 fax

Rumsey Indian Rancheria of Wintun (Wintun/Patwin)

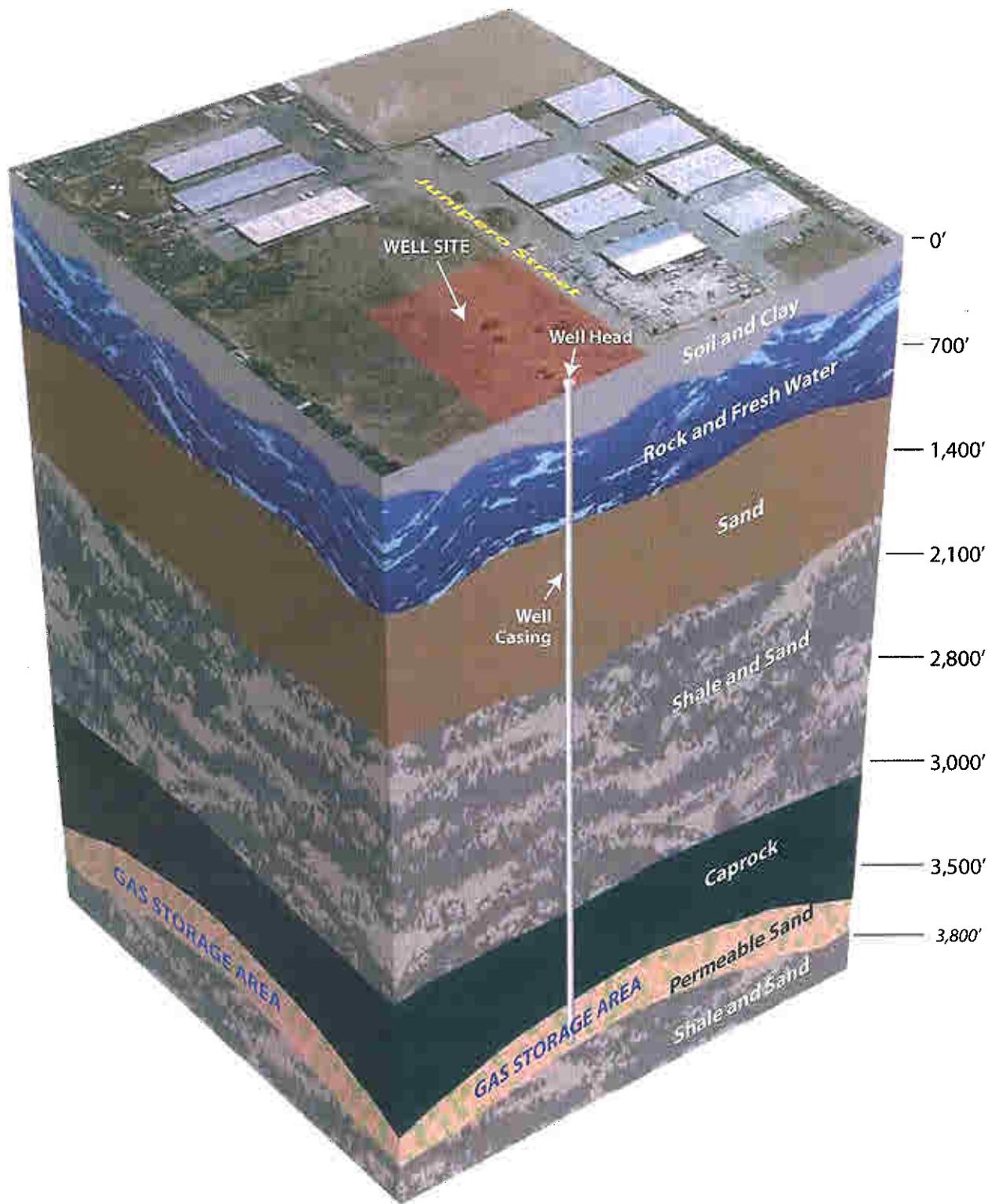
Paul Lorenzo, Chairperson
P.O. Box 18, Brooks, CA 95606
(530) 796-3400 voice; 769-2143 fax.

Wintun Environmental Protection Agency (Wintun/Patwin)

P.O. Box 1839, Woodruff, CA 95987
(530) 473-3318 voice; 473-3319 voice; 473-3320 fax.
Corwepa@hotmail.com

Attachment 12

**SNGS Response to Review of PEA Completeness
(August 10, 2007)**



Source: The Hoyt Company, 2007.

FIGURE 2-3
Subsurface Diagram

2281 JCS 06



D41288.00

Sacramento Natural Gas Storage Project PEA

Florin Gas Field

Introduction

The Florin Gas Field is located in Sacramento County, within the city limits of Sacramento, and in the central part of the Sacramento Valley of northern California. The terrain is relatively flat and has been developed in an urban environment with houses, parks and light industry.

The Florin Gas Field was discovered in 1977 and produced gas from 1980 through 1987. The field remained idle after 1987 and the last productive field well was abandoned in 1993.

History

The Florin Gas Field was discovered by Union Oil Company of California in November 1977 with the drilling of the "Florin" #1 (Section 35, T8N, R5E, MDB&M). Interpretation of geophysical seismic reflection data suggested the potential for a new gas field and the wildcat well was directionally drilled in order to minimize impact on the existing urban surface development. Commercial quantities of natural gas were found at a depth of about 3,750 feet below the surface in the Winters Formation of Cretaceous age. The well remained idle until commercial delivery of gas began in July 1980.

Quadren Corporation drilled the second gas well in the field, essentially offsetting the Union discovery well. The Quadren "Florin" #1 (Section 34) was drilled in a nearby park and encountered the same gas sand as in the discovery well. Quadren did not have access to a production pipeline and began to transport the gas to market by means of compressed natural gas trucks. Both operators drilled several additional wells in an attempt to drain the gas field faster than their offset competitor. Union Oil drilled the "Florin" #2 in December 1982 and the "Florin" #4 in September 1983 (both in Section 35). Quadren drilled the "Florin" #2 in December 1983 (Section 34). A total of five gas wells were drilled and all were completed in the same Winters Formation gas sand.

TXO Production Corporation attempted to extend the field limit to the northeast with the drilling of the "Northgate Beneficial" #35-1 (Section 35). The well was drilled to 3,961 feet and encountered the Winters Sand. The well was redrilled to the northwest and encountered the Winters Sand; however no commercial quantities of natural gas were discovered in either hole. Venada National attempted to extend the field limit to the southeast with the drilling of the "Anderson" #1 (Section 35). The well was drilled to 4,000 feet and encountered the Winters Sand; however no commercial quantities of natural gas were discovered.

Stratigraphy

The deepest well drilled in the field is the Venada National "Lindsey" #1 (Section 35) and was drilled to a total depth of 8,477 feet. This well was drilled directionally to the southwest of the field and had a true vertical depth of 6,847 feet. The well penetrated a rock section ranging in age from recent to late Cretaceous. The oldest stratigraphic unit that has been drilled in the field is the Forbes Formation. The stratigraphic units of the Florin Gas Field area consist of sand and shale sequences that were deposited during transgression and regression of the ancient seas that once occupied the Sacramento Valley. The shale units generally represent a transgressive phase and the sandstone units generally represent a regressive phase of the seas occupying the Sacramento Valley during the ages.

The Forbes Formation consists of shale with several well developed sandstone units, one of which was the exploratory objective of the "Lindsey" #1 well. The Forbes Formation was deposited in a deep marine environment. Conformably overlying the Forbes Formation is the Sacramento Shale. The Sacramento Shale is a shale unit that was deposited in deep water over most of the Sacramento Valley. Conformably overlying the Sacramento Shale is the Winters Formation which consists of sandstone and shale. The Winters Formation was deposited as a deep water sandstone and shale system throughout much of the Sacramento Valley. Localized sandstones were deposited in the Winters

Formation and the storage reservoir is one such sandstone. Conformably overlying the Winters Formation is the Starkey Formation which consists predominately of sandstone deposited in a shallow water beach environment. The Starkey sandstones were deposited during a regressive phase of the Cretaceous seas and represent the shallow water time equivalent of the deeper water Winters Formation. Conformably overlying the Starkey Formation is the H&T Shale. This shale was deposited in a deep water environment. Conformably overlying the H&T Shale is the Mokelumne River Formation. This Formation consists of interbedded sands and shales that were deposited in a shallow water environment. All of the previously mentioned formations are of Cretaceous age. The Cretaceous seas retreated and a period of continental conditions prevailed that resulted in erosion of a portion of the Cretaceous rock section. Unconformably overlying the Mokelumne River Formation is the Capay Shale which was deposited in a deep water environment. Conformably overlying the Capay Shale is the Domengine Sand that was deposited in a shallow water beach environment. Conformably overlying the Domengine Sand is the Nortonville Formation that consists predominately of shale with interbedded thin sandstones. The Nortonville Formation was deposited in a deep water environment. The Capay, Domengine, and Nortonville Formations are of Eocene age. The Eocene seas retreated and another period of continental conditions prevailed that resulted in erosion of a portion of the Eocene section. Unconformably overlying the Nortonville Formation are post-Eocene continental shales and sandstones.

Structural Geology

The dominant structural feature of the Florin Gas Field is a monoclinal slope that dips westerly and away from the Sierra Nevada Mountains. The Winters sandstone appears to be deposited on the existing slope; however the sandstone was deposited as a fan-mound complex in deep water at the base of the ancestral slope. The Sierra Nevada Mountains continued to rise as the Sacramento Valley continued to subside giving the appearance today of deposition on a slope. There are many natural gas fields in the Sacramento Valley that have analogous trapping mechanisms in the Winters Formation. Interpretation

of geophysical seismic reflection data and data obtained by the drilling of the field wells suggests the lack structural faults. The field appears to be a simple sand mound with controlling dip to the east and northeast due to relative thin sand deposition. There may be a northwesterly trending fault between the field wells and the TXO well, however if present, it does not appear to control gas accumulation.

Production and Reserves

The discovery well was drilled during 1977; however commercial gas delivery did not begin until 1980 with sales to a nearby manufacturing plant. Later gas sales were accomplished by compressed natural gas sales by means of tanker truck. Official California State records indicate a total production from the Florin Gas Field at 7,877,779 mcf of natural gas with a heating value of 904 Btu prior to Field abandonment in 1993.

Gas Storage Project

Underground gas storage may be defined as “the storage of large quantities of natural gas in reservoirs of porous rock where the natural gas is not native to the reservoirs”.

Reservoirs that produced natural gas or oil before being used to store natural gas have exhibited their ability to safely hold natural gas under pressure. Depleted natural gas fields close to the “market area” almost invariably make the most cost effective gas storage fields. This is the case for the Florin Gas Field.

Several geological and cultural features of the Florin Gas Field aid in positive support for conversion to a gas storage field:

- 1) A sandstone within the Winters Formation will be the storage reservoir. There is good closure on all sides of the reservoir with a thick shale layer above the reservoir sandstone.
- 2) The Winters Formation sandstone can be over 150 feet thick with 150 feet of Winters Formation shale above the sandstone forming the seal for the natural gas.

- 3) The geological structure of the Florin Gas Field is simple, being a sand-mound complex deposited in deep water with few, if any, structural faults.
- 4) The porosity of the reservoir sandstone is approximately 30 percent. The permeability of the reservoir sandstone appears to vary from a low of 8 millidarcies to more than 56 millidarcies. These values were derived from analysis of sidewall cores acquired after drilling the Union "Florin" #1 discovery well. It is noted that this well was drilled along the edge of the depositional sand-mound complex, a distal and stratigraphically more shale-rich portion of the Florin Gas Field. Permeability will certainly be better in the central portion of the reservoir.
- 5) The depth of the storage sand is approximately 3,750 feet below the surface and unusual pressure irregularities are known.
- 6) The original pressure drive was volumetric as the original production pressure declined to 150 psi in the Union "Florin" #1 gas well. There is likely minimal "cushion" gas remaining in the reservoir.
- 7) The working storage range will be 5 to 7 Bcf as the total historical production was approximately 7.8 Bcf.
- 8) There are several 2D geophysical seismic reflection lines that give a minimum of a ½ mile grid of data and nine previously drilled wells that have information for use in the geological definition of the Florin Gas Field.
- 9) The Florin Gas Field is located primarily within the city limits of Sacramento, a quality market being assured. Surface access is available, however most storage wells will need to be directionally drilled.

The Florin Gas Storage project is deemed to be a low risk and economically feasible project for the Northern California area. Storage service should be highly reliable and not subject to reservoir leakage.

John F. Matthews Jr.
Consulting Petroleum Engineer
5120 Whisper Oaks Lane
Carmichael, CA. 95608
(916)485 7373 fax(916)485-4103
petreng4u@SBCglobal.net

CONFIDENTIAL

December 1, 2006

Mr. Jim Fossum
Florin Gas Storage
Sacramento, CA

Re: Abandoned wells in Florin
Gas Field and Cementing
Operations

Dear Jim:

A review of the abandonment operations of the five producing wells in the Florin Gas Field and three non producing wells in the near vicinity of the field found that all operations were done in conformance with the California Division of Oil, Gas and Geothermal Resources, the regulatory agency for the State.

Most all of the plugging operations were witnessed by the a Division Inspector.

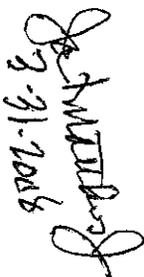
There is no reason to not believe that the integrity of the reservoir will hold for a gas storage project in the Florin Gas Field.

If there are any questions please call.

Yours truly,


John F. Matthews, Jr.
California Registered
Petroleum Engineer P-1226

Enclosures


JFM
12-21-2006

Division of Oil, Gas and Geothermal Resources Abandonment Requirements

Division requirements for the Florin Field:

Clean out to below perforated interval

Fill with cement from base of perforations to 100 feet above upper perforations

Fill hole with 75 pound drilling fluid

Protect base of fresh water by one of the following methods:

Combination of cement fill behind the water string to above the to above the fresh water interval and 100 feet of cement inside of casing, or

Perforate at base of fresh water sands and squeeze cement and then leave 100 feet of cement inside of casing

Cut off casing a minimum of 5 feet below surface

Place cement plug at top of surface casing and weld steel plate

Return surface to original conditions (Referred to as Environmental Inspection)

Abandonment of Union Oil Company of California well no. "Florin" 1

Total depth 4921 feet. Base of fresh water 1300 feet.

Casing: 8 5/8 " cem 542', 5 1/2 " cem 4119', perforated 3882-3908 feet. Cement fill behind casing to 1295 feet below surface

Filled hole with 75 pound drilling fluid

Set retainer at 3958 pumped in 35 sacks of cement and down squeezed 13 cubic feet of cement

Located top of cement at 3677 feet, witnessed and approved by Division inspector

Plugged with cement from 1336 feet to 1178 feet. Witnessed and approved by Division inspector

Placed cement plug from 60 to 6 feet below surface.

Final letter 9/84 after Environmental Inspection completed.

Union Oil Company of California well no. "Florin" 2

Total depth 4580 feet. Base of fresh water 1280 feet

Casing: 9 5/8" cem 499', 5 1/2 " cem 4500 feet, perforated 4248-4258 feet. DV collar at 1280 with sufficient cement to have returns at the surface..

Filled hole with 74 pound drilling fluid. Witnessed and approved by Division inspector

Cleaned out to 4462 feet. Pumped in 62 sacks of cement. Located top of cement at 4006 feet.

Witnessed and approved by Division inspector.

Filled hole from 1500 feet with 9.4 pounds per gallon drilling fluid. Witnessed and approved by Division inspector.

Plugged with 38 sacks of cement at 1520 feet. Located top of cement at 1275 feet. Witnessed and approved by Division inspector

Cut off casing at 10 feet. Plugged surface with 2.2 barrels of cement. Welded on steel plate

Final letter 9/84 after Environmental Inspection completed..

Union Oil Company of California well no. "Florin" 4

Total depth 5608 feet. Base of fresh water 1300 feet.

Casing : 13 3/8" cem 519', 9 5/8" cem 3949', 5 1/2" cem 5608' perforated 5418-5424'.

Cleaned out to 5500 feet.. Plugged with cement 5493 to 5180 feet.

Filled hole with 9.4 pounds per gallon drilling fluid. Shot 8 1/2' holes 1500-1498 feet.

Squeezed holes with 21 sacks of cement. Could not find top. Cleaned out to 1570 feet.

Set retainer at 1357 feet and squeezed 91 barrels of cement with cement returns to the surface.

Cement inside 5 1/2" 1357-1232 feet.

Top jobs at surface: 5 12" casing with 92 lineal feet of cement, 9 5/8" casing with 443 lineal feet of cement and 13 3/8" casing with 68 lineal feet of cement.

Cut all three strings of casing ten feet below surface. All three filled with cement Welded steel plate over all three strings.

Final letter 9/84 after Environmental Inspection completed.

Proctor and Gamble well no. "Florin" 1

Total depth 4060 feet. Base of fresh water 1190 feet.

Casing: 8 5/8" cem 522', 4 1/2" cem 3996', perforated 3804-3798 feet. Cement fill to 567 feet below surface.

Cleaned out to 3810 feet. Plugged with 28 cubic feet of cement. Located top at 3580 feet.

Witnessed and approved by Division inspector.

Plugged with cement 1240 feet with 15 cubic feet of cement. Located top at 1129. Witnessed and approved by Division inspector.

Plugged with cement inside 4 1/2" casing and 4 1/2" - 8 5/8" annulus with cement. Cut off casings at 5 foot and welded on steel plate.

Environmental inspection approved 8/17/90.

Proctor and Gamble well no. "Florin" 2

Total depth 4693 feet. Base of fresh water 1190 feet.

Casing: 8 5/8" cem 472'. 4 1/2" cem 3987 feet, perforated 3876-3852 feet. Cement fill behind casing 898 feet below the surface.

Cleaned out to 3880 feet. Plugged with 24 sacks of cement. Located top at 3875 feet. Witnessed and approved by Division inspector.

Filled hole with 70 pound drilling fluid.

Plugged with cement 1250 to 1065 feet. Witnessed and approved by Division inspector.

Filled top 40 feet inside of 4 1/2" casing and annulus of 4/12"- 8 5/8" casings with cement.

Cut off casings at 5 feet and welded steel plate on both strings.

Environmental inspection approved 8/19/90.

Wells in vicinity of Florin Field but not completed.

TXO Production Corp. Well "Northgate-Beneficial" 1

Total depth 4056- redrill 3691' Base of fresh water 1570 feet.
Casing: 7" cem 532 feet. No shows of hydrocarbons.

Hole full of drilling fluid. Plugged with cement 1442 with 75 sacks of cement. Located top at 1221. Witnessed and approved by Division inspector.
Plugged with cement 592 feet. Located top at 442 feet. .
Plugged surface with 10 sacks of cement. Cut off casing at 5 feet below surface.
Environmental inspection 9-27-83.

Venada National well no. "Andersen" 1

Total depth 4000 feet. Base of fresh water 1240 feet.
Casing 8 5/8" cem 531' No shows of hydrocarbons.

Hole full of 78 pound drilling fluid. Plugged with cement at 1270 feet (90 sacks of cement).
Located top at 1029 feet. Witnessed and approved by Division inspector.
Plugged with 90 sacks of cement at 593 feet. Located top at 375 feet. Witnessed and approved by Division inspector.
Cut off casing at 5 feet, plugged with 25 lineal feet of cement. Welded on steel plate
Final letter 10-21-81.

Venada National well no. "Lindsey" 1

Total depth 8477 feet. No shows of hydro carbons. Base of fresh water 1330 feet
Casing: 8 5/8" cem 852 feet.
Hole full of 9.3 pounds per gallon drilling fluid. Plugged with 118 sacks of cement at 1449'
Located top at 1102' Witnessed and approved by Division inspector.
Plugged with 53 sacks of cement at 910'. Located top at 753'. Witnessed and approved by Division inspector.
Surface plugged with 20 sacks pf cement filling from 60 feet to 5 feet. Cut off casing at 5 feet and welded on steel plate.
Environmental inspection approved 1/7/93.

Year	Days	Mcf	Avg / Day	Water bbl	Avg/Day	Cum gas	Cum water
Union Oil Florin 1							
1979	314	0					
1980	118	132,950	963.4	0		132,950	0
1981	296	378,807	1279.8	76	0.3	511,757	76
1982	319	374,320	1,173.4	985	3.1	886,077	1,061
1983	322	396,800	1,232.3	871	2.7	1,282,877	1,932
1984	359	596,916	1,662.8	2173	6.1	1,879,813	4,105
1985	328	400,457	1,220.9	1788	5.5	2,280,270	5,893
1986	324	363,737	1,122.6	2802	8.6	2,644,007	8,695
1987	0						
1988	0						
1989	0						

Union Oil Florin 2							
1983	211	296,939	1,407.3	0	0	296,939	0
1984	358	979,115	2,735.0	5682	19.9	1,276,054	5,682
1985	322	450,655	1,399.5	12468	38.7	1,726,769	18,150
1986	312	290,411	930.8	29769	65.4	2,017,120	47,919
1987	0						
1988	0						
1989	0						
1990	0						
1991	0						
1992	0						
1993	0						

Union Oil Florin 4							
1983	53	35,264	665.4	1,210	22.8	35,264	1,210
1984	125	106,720	853.8	19,297	154.4	141,984	20,507
1985	0						
1986	0						
1987	0						
1988	0						
1989	0						
1990	0						
1991	0						
1992	0						
1993	0						

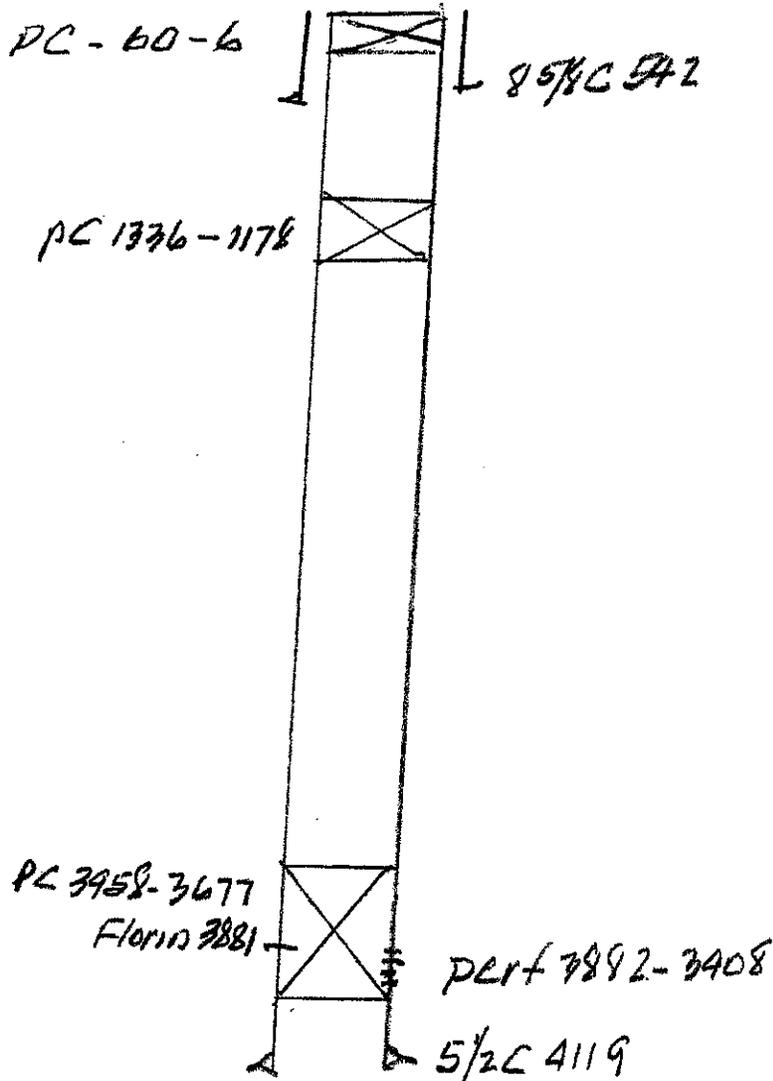
Proctor & Gamble Florin 1							
1982	0						
1983	195	420,940	2158.7	0	0	420,940	0
1984	365	822,637	2253.8	0	0	1,243,577	0
1985	365	673,249	1844.5	0	0	1,916,826	0
1986	324	411,538	1270.2	14,920	46	2,328,364	14,920
1987	200	198,591	983.1	48,991	242.5	2,526,955	63,913
1988	0						

Proctor & Gamble Florin 2							
1984	306	295,065	964.3	0	0	295,065	0

1985	347	657,109	1893.7	310	0.9	952,174	310
1986	0						
1987	0						
1988	0						
1989	0						

Union Oil "Florm" 1

Elev 44.5 KB



TD 4921

PTH 10' N 459 W

LOG "Flamin" Z

Elev 45 KB

PC 10-20

45/8 C 499

PC 1520-
1275

PC 4008-4457

Floor 4258

Perf 4248-4258

5 1/2 C 4500

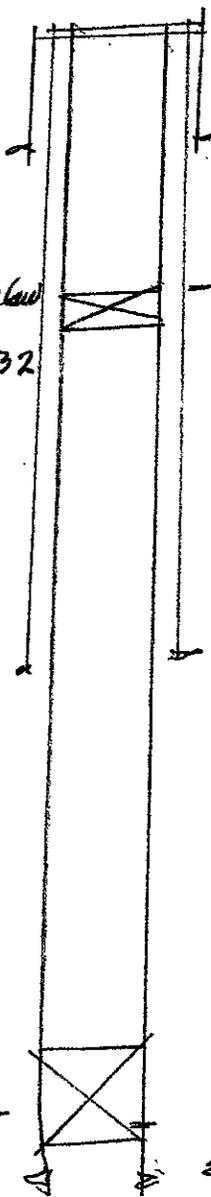
TD 4680

PHL 619N 1711W

DOC "Florin" A.

Elev 53' KB

PC 101-0



133/C 579

PC 4305K5 below
1357
1357-1232

perf 1500 1408

96/C 3949

PC 5493-5780

Florin 5414 perf 5418-
5424

5 1/2 C 5601

TD 5608

BHL 57N, 3095 W

Part "Flown" R

Elev 49' KB

PC 40-5'

85BC 322

PC 1240-
1129

PC 3810-3580

perf 3804-3791

perf 3760-3754

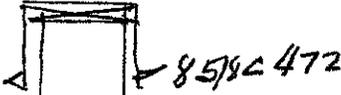
4 1/2 C 3996

TD 4060

Page 4 Florin L

EIRV 44 K(2)

PC 40-0'

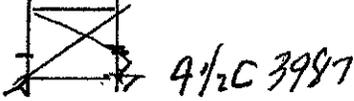


PC 125D-1065



PC 3880-3675

Florin 3846
perf 3846-3852



TD 4693'

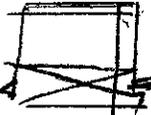
BHL 224'N 568W

RD "Northgate - Beneficial" (

ELEV 46.8 KB

PC 10'-0'

PC 592-442



7" C 592

1008

PC 1442-1221



Flon 3682
RD 3700

TD 4056

RD 3691

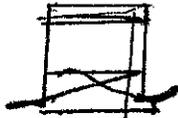
BHL 834N 481W

Venada "HARRISON"

Elev 46' KB

PC 25-Δ

PC 593-375



8 5/8" C 531

PC 1270-1029

Flom 3400'

TD 4000'

Senada "Lindsey" 1

Elev 45

PC 60-0



PC 910-753

DC 1449-1101

Floris 4314

TD 8477'

BHL 2332S, 4114W
TVD 6847



RYDER SCOTT COMPANY
PETROLEUM CONSULTANTS

1100 LOUISIANA

SUITE 3800

HOUSTON, TEXAS 77002-5218

FAX (713) 651-0849

TELEPHONE (713) 651-9191

July 19, 2007



Mr. Jim Fossum
California Natural Gas Storage, LLC
2981 Gold Canal Drive
Rancho Cordova, California 95670

Dear Mr. Fossum:

At your request, this letter is intended to provide you with an update and summary of our current findings regarding the Florin gas field storage project. In this interim report we will summarize the results of the most recent modeling efforts, related to the expected project withdrawal and injection rates.

INTRODUCTION

On or about January of 2007, California Natural Gas Storage, LLC (CNGS) requested that Ryder Scott Company, LLP (RSC) assist with the design of the Florin gas storage project. In order to address the many issues and to assist with the various facets of design, RSC embarked to create a numerical simulation model of the depleted Florin gas field in order to predict the past and future performance of the gas reservoir.

The depleted Florin gas field is located in the Sacramento area in the Winters reservoir formation at an average depth of approximately 3,770 ft-ss. The field began producing gas in July, 1980. Ultimately after a total of 7 years of production the Florin field cumulatively produced 8.28 Bscf of gas from 5 wells (the Unocal Florin #1, Unocal Florin #2, Unocal Florin #4, Proctor & Gamble Florin #1, and Proctor & Gamble Florin #2). All 5 wells were plugged and abandoned subsequent to the final production date of July, 1987.

In order to model the dynamic behavior of the Florin field, RSC first built a geologic model to represent the structure of the field based on observed data such as the depth and thickness of the reservoir as seen in the 5 produced wells. RSC then used this geologic model in a numerical reservoir simulation to model the production behavior of the field. RSC adjusted the properties of this simulation model so that the gas and water rates and pressures calculated by the simulation approximated the actual observed field historical rates and pressures when subjected to the same operating conditions. With this calibration or "history match" of observed behavior, it is valid to assume that the simulation model can generally predict future field performance within reasonable bounds. Furthermore, the model can also be used to help design and optimize the overall storage project.

Preliminary results from the current simulation model along with other traditional methods of analysis indicate that the Florin field initially held approximately 13.7 Bscf of gas, of which about 8.3 Bscf has been produced. This leaves approximately 5.4 Bscf currently in-place. RSC expects that approximately 2.4 Bscf of this 5.4 Bscf can physically be produced, leaving approximately 3 Bscf as a lowest possible base gas volume.

CNGS requested that RSC use this model to predict maximum injection and production rates at various levels of in-place gas volume. These predictions are based on the following assumptions:

- The reservoir will never be depleted below the current 5.7 Bscf in-place.
- Six wells with 8 5/8 inch casing are used in the model for injection and production.
- Average reservoir pressure during operation will never exceed the original reservoir pressure of 1680 psia by more than 10%, and then only briefly during injection.
- The maximum capacity of gas injection is 100 MMscf/day.
- The maximum bottom-hole pressure during injection is 1750 psia.
- The maximum capacity of gas production is 200 MMscf/day.
- The minimum well-head pressure during gas production is 225 psia.

RSC ran two scenarios using the above parameters in order to give a range of possible field performance: a pessimistic or "low side" scenario, and an optimistic or "high side" scenario. The "low side" scenario used six vertical injectors/producers whose initial locations were determined solely by placing the wells in the shallowest region of the reservoir. The resulting relatively close spacing of these wells likely causes them not to optimally inject or produce gas due to interference between the wells. The "high side" scenario uses a more optimized spacing of horizontal injectors/producers in order to improve injectivity and productivity. RSC has not determined the relative probability of the occurrence of these two scenarios, and their naming should not be taken as such.

RESULTS

The predictions resulting from the two scenarios described are shown in **Table 1** and **Table 2**. **Figure 1** shows the "low side" locations of the six vertical injectors/producers used to generate the data in **Table 1** (the property displayed is the depth to the top of the reservoir). **Figure 2** shows the "high side" locations of the six horizontal injectors/producers used to generate the data in **Table 2**. These tables were constructed as follows (for each scenario):

1. Gas was injected or produced slowly at a field rate of 10 MMscf/day until the gas volume in the reservoir equaled the value shown in the first column. This was done in order to start each prediction case with relatively uniform pressures throughout the reservoir at the corresponding desired in-place gas volume.
2. At the conditions shown in step 1, gas was injected at a maximum field rate of 100 MMscf/day, subject to a maximum bottom-hole pressure constraint of 1750 psia (i.e., if the pressure at the bottom of the well was required to exceed 1750 psia in order to achieve 100 MMscf/day, the rate was reduced until the pressure equaled 1750 psia).
3. At the conditions shown in step 1, gas was produced at a maximum field rate of 200 MMscf/day, subject to a minimum well-head pressure constraint of 225 psia (i.e., if the pressure at the well-head was required to be below 225 psia in order to achieve 200 MMscf/day, then the rate was reduced until the pressure equaled 225 psia).

Values in the shaded areas of **Table 1** and **Table 2** represent operations below reservoir gas volumes where CNGS plans to operate. These values are included for completeness.

CLOSING

Ryder Scott Company appreciates the opportunity to conduct this review for CNGS. Should you have any questions regarding this work, our conclusions, or recommendations, please contact the undersigned in our Houston office.

Very truly yours,

RYDER SCOTT COMPANY, L.P.



Bruce Palmer
Petroleum Engineer



Dean C. Rietz, P.E.
Managing Senior Vice President

/pl



CNGS Florin Gas Storage Project			
Low Side Maximum Injection and Production as Predicted by IMEX Model¹			
Gas Volume (Bscf)	Maximum Injection² (MMscf/day)	Maximum Production² (MMscf/day)	Reservoir Pressure (psia)
13	16	200	1683
12	26	200	1646
11	36	200	1609
10	46	200	1571
9	55	200	1531
8	65	200	1491
7	74	200	1446
6	86	195	1384
5	100	118	1222
4	100	46	1102
3	Cushion Gas		
2			
1			

1. Typical case names: 44_13_BCF_injection_07_17_07, and 45_13_BCF_production_07_17_07.
2. Maximum rates above are initial rates sustained for 1 day.

Table 1 – Florin Storage Field Low Side Reservoir Characteristics

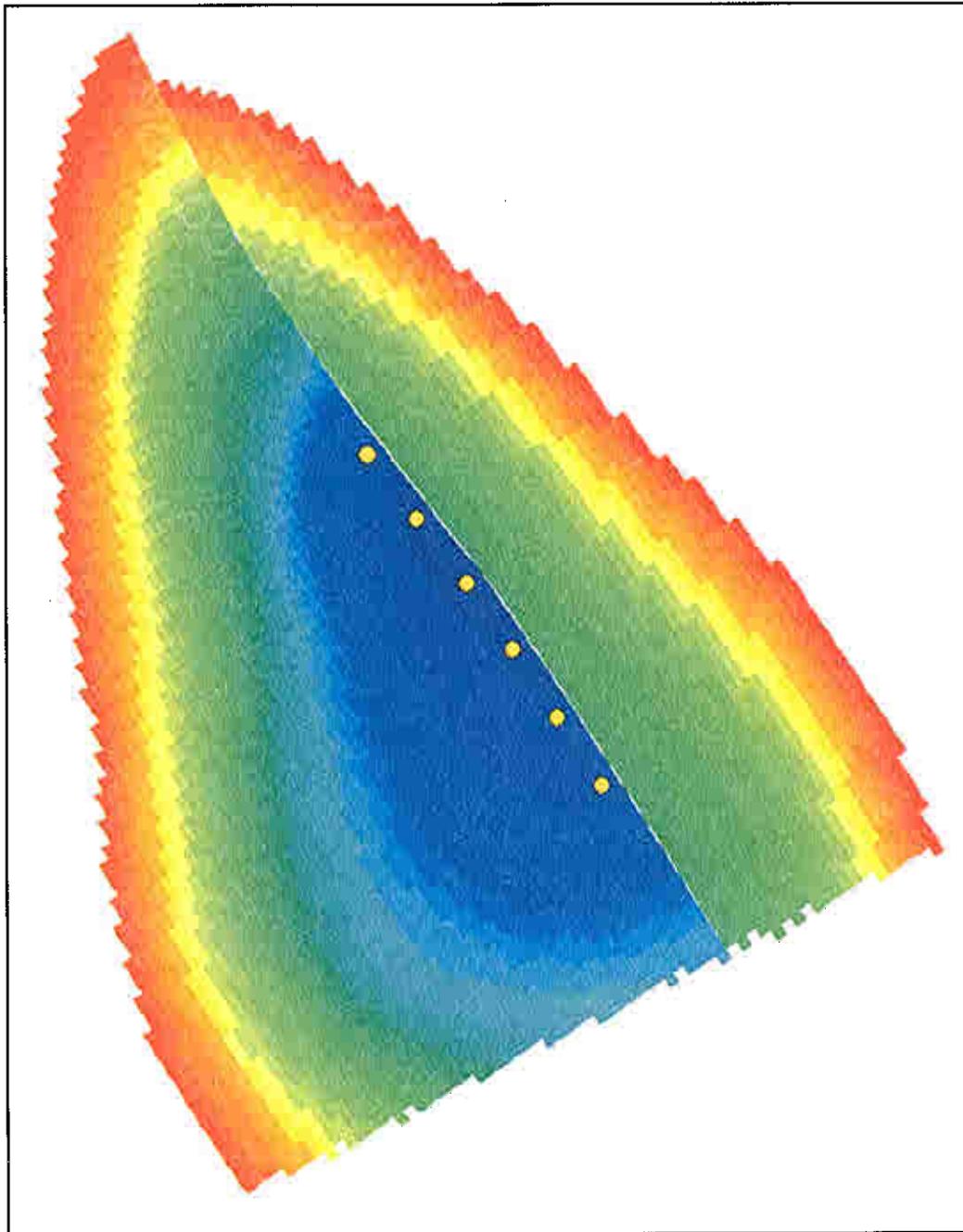


Figure 1 – Florin Storage Field Low Side Scenario Vertical Well Locations

CNGS Florin Gas Storage Project			
High Side Maximum Injection and Production as Predicted by IMEX Model¹			
Gas Volume (Bscf)	Maximum Injection² (MMscf/day)	Maximum Production² (MMscf/day)	Reservoir Pressure (psia)
13	32	200	1681
12	50	200	1645
11	67	200	1608
10	85	200	1571
9	95	200	1531
8	100	200	1490
7	100	200	1446
6	100	200	1384
5	100	200	1221
4	100	126	1103
3	Cushion Gas		
2			
1			

1. Typical case names: 64_13_BCF_injection_07_22_07, and 65_13_BCF_production_07_22_07.
2. Maximum rates above are initial rates sustained for 1 day.

Table 2 – Florin Storage Field High Side Reservoir Characteristics

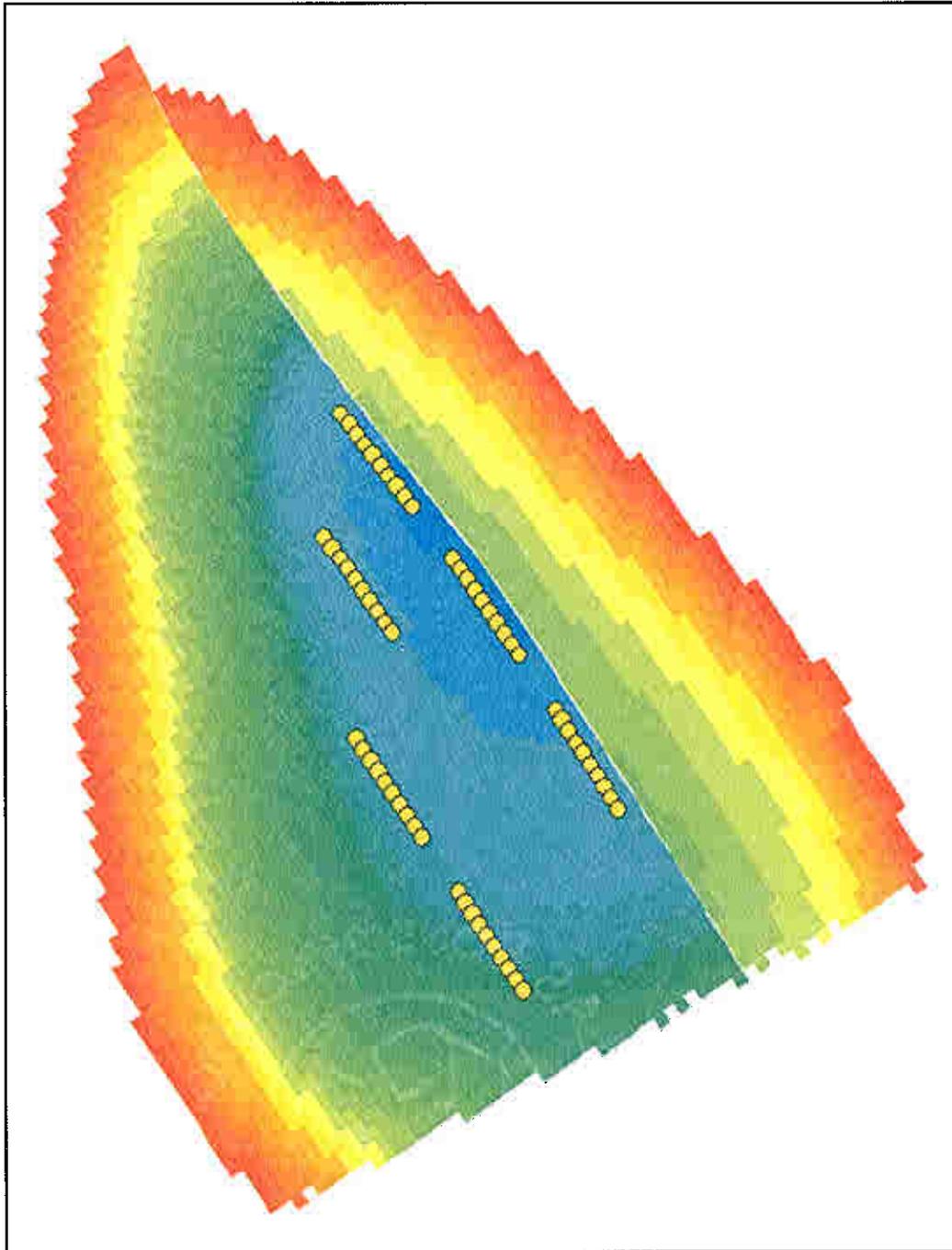
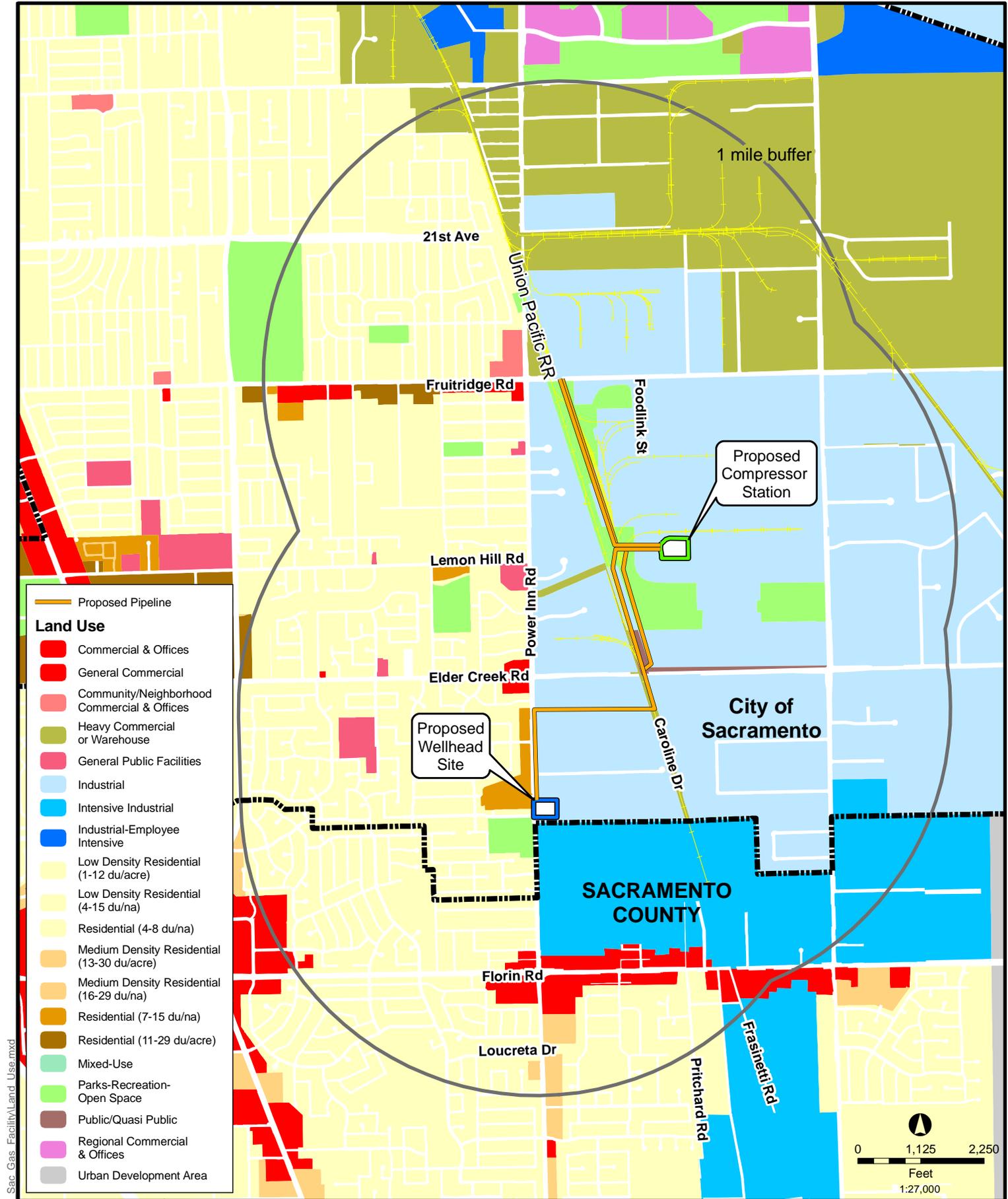


Figure 2 – Florin Storage Field High Side Scenario Horizontal Well Locations

Attachment 13

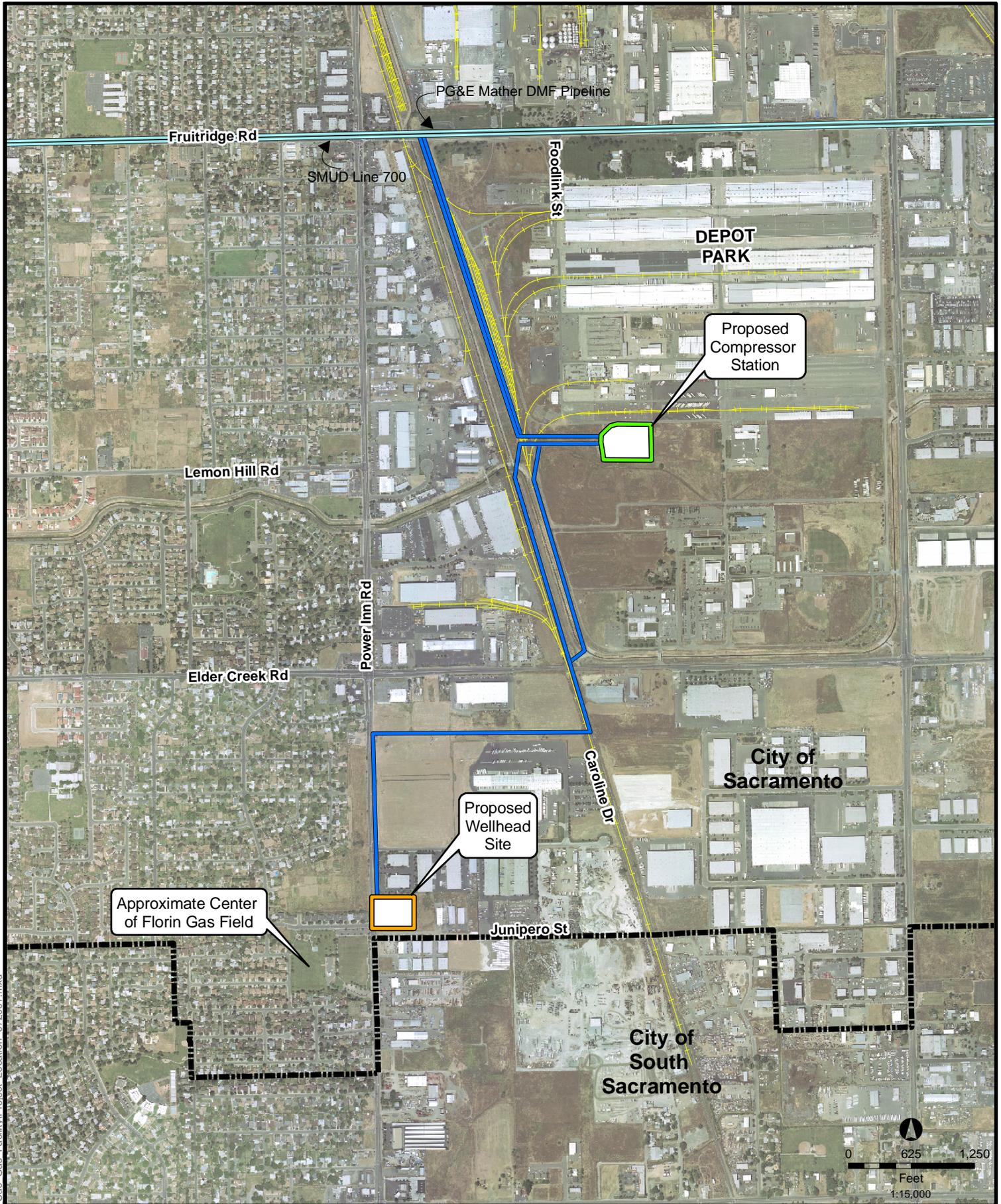
**SNGS Response to Review of PEA Completeness
(August 10, 2007)**



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FIGURE 3.9-1
Existing Land Use Designations

Attachment 14
SNGS Response to Review of PEA Completeness
(August 10, 2007)

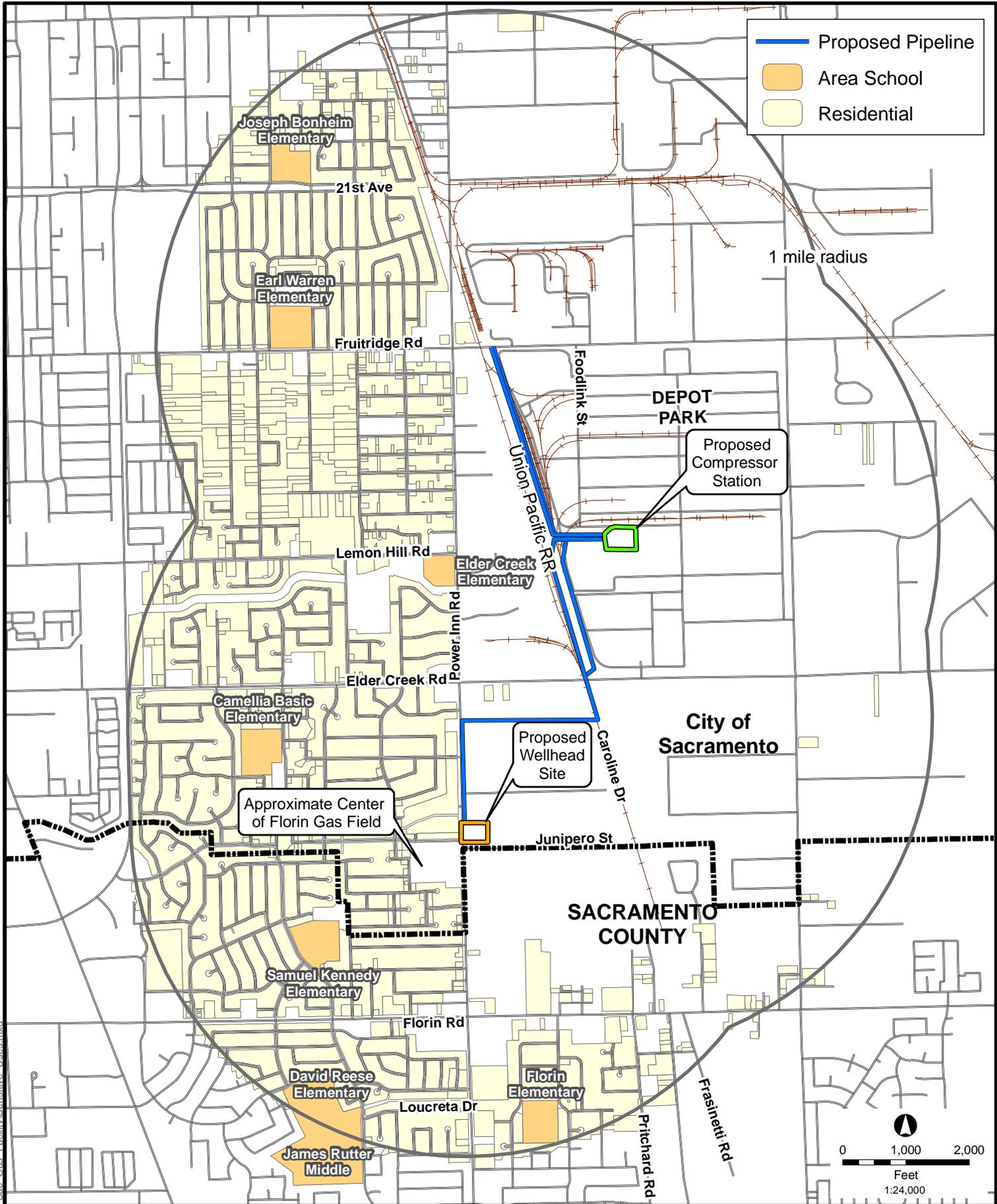


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FIGURE 2-2
Project Area

Attachment 15

**SNGS Response to Review of PEA Completeness
(August 10, 2007)**



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Attachment 16

**SNGS Response to Review of PEA Completeness
(August 10, 2007)**

Table 1
Day/Night Noise Measurements on the Wellhead Site

Day/Night Noise Measurements ¹	Hour(s)	Noise Level Statistics			
		L _{eq}	L _{min}	L _{max}	Calculated L _{dn}
Day/Night Average	24-hour ²	66.5	41.2	89.8	71.8
Nighttime Average	8 PM to 7 AM ³	64.9	41.2	83.1	--
Nighttime Hourly	8 PM to 9 PM	67.4	49.2	82.8	--
	9 PM to 10 PM	66.7	49.3	80.4	--
	10 PM to 11 PM	66.3	48.2	83	--
	11 PM to 12 AM	65.1	42.2	77.7	--
	12 AM to 1 AM	62.7	42	76	--
	1 AM to 2 AM	61.4	42.2	75.8	--
	2 AM to 3 AM	60.2	41.2	75.7	--
	3 AM to 4 AM	62.1	42.5	83.1	--
	4 AM to 5 AM	63.5	42.8	76.4	--
	5 AM to 6 AM	66.9	49.6	80.9	--
6 AM to 7 AM	68.0	53.1	80.2	--	

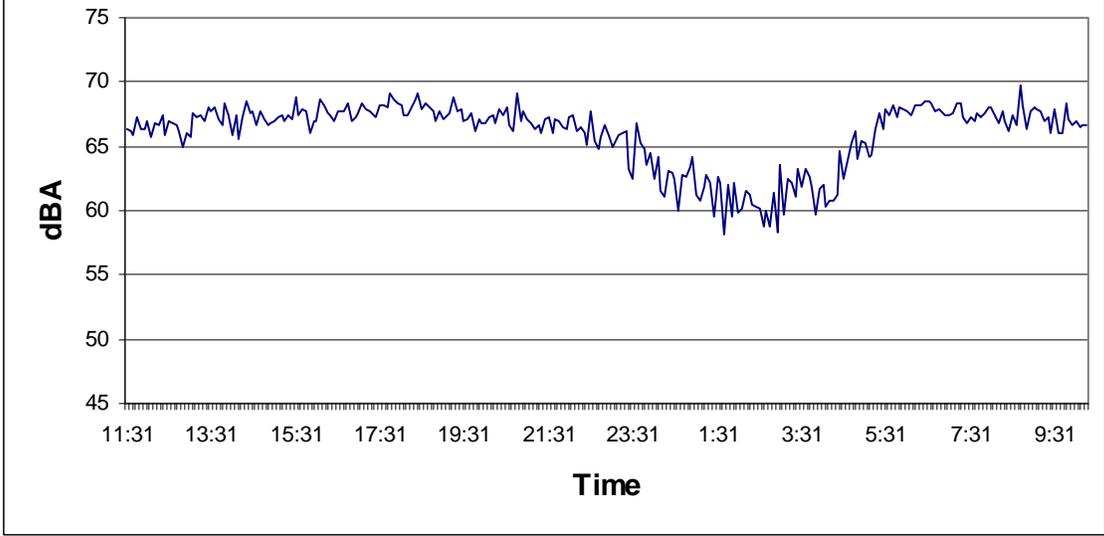
Source: EIP Associates, a division of PBS&J, 2006.

Notes:

1. The measurement was taken approximately 70 feet from Power Inn Road, and was taken from approximately 11:30 AM on July 19, 2007 to 10:15 AM on July 20, 2007.
2. Note the measurement was taken for less than 24 hours.
3. Nighttime hours were expanded from the City's nighttime hours, which are between 10 PM and 7 AM, to include the 8 PM to 10 PM hours because of the City restrictions for construction hours.

L_{eq} is the average noise level over the measurement period, L_{min} is the minimum instantaneous noise level measured during the 10-minute period, while L_{max} is the maximum instantaneous noise level measured during the 10-minute period. L_{dn} is a 24-hour average L_{eq} with a 10 dBA "weighting" added to noise during the hours of 10:00 P.M. to 7:00 A.M. to account for noise sensitivity in the nighttime.

SNGS
24-Hour Noise Measurement



Attachment 17

**SNGS Response to Review of PEA Completeness
(August 10, 2007)**

Prepared For

WELLS FARGO BANK
707 WILSHIRE BOULEVARD, 11TH FLOOR
LOS ANGELES, CALIFORNIA 90017

**PHASE I ENVIRONMENTAL
SITE ASSESSMENT REPORT
DEPOT PARK
16 BUSINESS PARK WAY
SACRAMENTO, CALIFORNIA 95927**

Date Issued: June 14, 2004
Wells Fargo Bank ENV SF04-13883
NAC Project Number 07-19930.1

Prepared By

RECEIVED

JUN 18 2004

COMMERCIAL MORTGAGE
ORIGINATION
SAN FRANCISCO

NAC

NATIONAL ASSESSMENT CORPORATION
1320 HARBOR BAY PARKWAY, SUITE 260
ALAMEDA, CALIFORNIA 94502
TEL (510) 337-2855 FAX (510) 337-2865



ENGINEERING

ENVIRONMENTAL

SEISMIC

CONSTRUCTION

June 14, 2004

Dear Mr. Hushka

Wells Fargo Bank – RETECHS
707 Wilshire Boulevard, 11th Fl.
Los Angeles, California 90017

**Subject: Phase I Environmental Site Assessment
Depot Park
16 Business Park Way
Sacramento, California 95927
Wells Fargo Bank Number: SF04-13883
NAC Project No. 04-19930.1**

Dear Mr. Hushka:

Please find enclosed one copy of the Phase I Environmental Site Assessment (ESA) report prepared by National Assessment Corporation (NAC) for the referenced property. The following summarizes NAC's findings:

I. Project Identification

The subject property is known as the Depot Park located at 16 Business Park Way, in the City of Sacramento, County of Sacramento, California. The subject property is identified by the Sacramento County Assessor as Assessor Parcel Numbers (APNs) 062-0100-017, 018, 019, 020, 021, 022, -23, 027, and 028. NAC's Project Number is 04-19930.1, and the Wells Fargo Bank Project Number is SF04-13883.

II. Property Use

At the present time, the subject property, the former US Army Sacramento Army Depot (SAD), is developed as an office and warehouse business park containing 43 one- to three-story buildings, loading docks, paved parking areas, and undeveloped areas. The buildings are located on approximately 300 acres of land and contain a total of 2,293,317 square feet of usable space approximately 70 percent of which is occupied. The current facilities were constructed in approximately 1946 through 1958. The current tenants are summarized in the following table. The tenant spaces to which NAC did not have access are highlighted in **BOLD**.

Subject Property Tenants			
Unit	Tenant	Tenant Usage	Square Footage
B001-1	Rath Transportation	Offices and warehousing	43560
B001-2	VAPAC	Warehousing	43560
B001-3B	VAPAC	Offices	3400
B001-5A	NEC	Warehousing	43560
B002-1	Clarion woodcraft	Warehousing	43560
B002-2	PB Electronics	Warehousing	43560
B002-3-1	Pilling Furniture	Warehousing	21780
B002-3-3	Nor Cal Boxsprings	Warehousing and assembly	5345
B002-3-4	Harbison Mahony Higgins (HMH)	Offices, storage	5445
B002-3-8	Balanced body	Warehousing and assembly	10890

Subject Property Tenants			
Unit	Tenant	Tenant Usage	Square Footage
B002-4	Balanced body	Warehousing and assembly	54450
B002-5A	JR Pierce Plumbing	Warehousing	10890
B002-5B	Ferguson Enterprises	Warehousing	21780
B002-6	Ferguson Enterprises	Warehousing	43560
B003-1	AMPAM Sacramento	Warehousing	43560
B003-2A	Medimer	Warehousing	16335
B003-2B	Medimer	Offices	5445
B003-2C	AMPAM	Warehousing	10890
B003-2F	Natural Stone Design	Warehousing	10890
B003-4	General Fiber Communications	Warehousing	21780
B003-5	Alliance Traffic Group	Warehousing	64940
B003-5B	Sacramento Patio	Assembly and warehousing	5445
B003-5C	Federal Assets Recovery	Warehousing and Disassembly	10890
B003-5D	Hope Worldwide	Storage	5400
B003-5E	GTECH Corp.	Storage	5445
B003-5F	McLaughlin Draying	Warehousing	10890
B003-5G	KLM Construction	Storage	5400
B005-1, 3A, 4, 5, 6	Franchise Tax Board	Storage and offices	196000
B007-1A	Direct Mail Services	Printing and assembly	25410
B007-1B	Design For You	Assembly, storage	9075
B007-2	Big Bear Fireworks	Warehousing	43560
B007-3	Dynamex	Warehousing	21780
B007-3B	Innovative Energy	Warehousing	21780
B007-4	Research Services America	Warehousing	43560
B007-5-1	Campbell Concrete	Storage	5445
B007-5-5	Crown Engineering and Construction	Storage	5445
B007-5-7	BZ Plumbing	Storage	5445
B007-5-8	GTECH	Storage	5045
B007-6A	Perfect-It Body and Paint	Paint shop, repair	21780
B007-6B	Joe Abdullah	Furniture sales	20757
B008-1	DMV	Offices	58740
B008-2A	Home Furniture Showroom	Warehousing	14520
B008-2B	The Country Co.	Warehousing	14520
B008-3A	Insul-Therm Insulation	Warehousing	21780
B008-3B	Pilling Furniture	Furniture sales	5445
B008-3C	Florin Tractor Parts	Warehousing	10890
B149	Foodlink	Offices	2750
B149-1	Sacramento Catering	Café	9714
B150-102	HMH	Offices	23374
B150-103	Swinteron Management and Consulting	Offices	1645
B150-105	HMH	Offices	1102
B153	Frazier Construction	Offices	3622
B154-2	Multi Communications	Storage	2360
B180	VAPAC	New school	32462
B181	VAPAC	New school	4032
B204/205	American Eagle Security	Stone fabrication and vehicle maintenance	6000
B215	Foodlink	Offices	4000
B220	River City Spas	Spa storage	5000
B300	Foodlink	Warehousing	12110
B325	Brand Scaffolding	Offices and storage	5989
B330	Total Services Logistics	Offices and warehousing	12911
B348-1	AAA Steel Fabricators	Fabrication	5712
B348-4	Questar General	Head tenant - offices, vehicle maintenance	48176
Subtenants:	Counter Coat USA	Kitchen counter refurbisher	--
	Fallen Leaf Tree	Arborists	--
	Continental Financial	Offices	--
	New World Culture	Recording studio	--
	AAA	Steel fabrication	--
	C & C Auto Tech	Auto repair	--

Subject Property Tenants			
Unif	Tenant	Tenant Usage	Square Footage
	Complete Auto	Auto repair	--
	D & T Auto	Auto repair	--
	Truck City Auto	Auto repair	--
	I & A Auto	Auto repair	--
	Nand Automotive	Auto repair	--
	Betterway	Auto repair	--
	Q & T Auto	Auto repair	--
	Depot Park Automotive	Auto repair	--
	Concord Automotive	Auto repair	--
	Delta Auto Body	Auto repair	--
	BNT	Metal fabrication	--
	Depot Studio	Recording studio	--
B351	Campbell Concrete	Offices	5370
B353	DOJ	Offices	4400
B372	Action Staffing	Offices	1967
B412A	Fred Keeshan	Storage and offices	3690
B412B	Corona Landscaping	Storage and offices	3720
B415	Scott Ruzich	Warehousing/storage	5066
B415A	S & S Stone Fabrication	Stone fabrication	3955
B415B	Sac Rebar	Storage	1120
B420-2	Sacramento Bumper	Bumper repair	16995
B424-1	Ambrey Trucking	Storage	4270
B424-2	Multi Communication	Storage	4200
B424-3	Frazier Construction	Storage	2100
B424-4	American Eagle	Storage	2100
B424-5	KR Environmental	Storage	4200
B424-6	McLaughlin Draying	Storage	1820
B424-7	Buchanan General Contractors	Storage	2100
B424-8	International Line Builders	Storage	2100
B424-10	Florin Tractor Parts	Storage	2100
B425-1	Elk Grove Waste Management	Storage	16380
B425-2	Ghilardi Inc.	Storage	3920
B439	Love Inc.	Offices and warehousing	12805
B452	Coach 2000	Vehicle maintenance and offices	8000
B553	Ted Warner	Storage	1200
B555	VAPAC	Old school	84728
B557-1	HMH	Storage	12600
B557-2	Breault Asphalt Maintenance	Storage	4200
B557-2	Total Site Maintenance	Storage	4200
B557-2	Harelson Mechanical	Storage	4305
B558	William Baumer	Storage	12670
B558-1	Valley Pallet	Storage	12628
LAND1	Pacific Bell	Vehicle parking and offices	--
LAND2	CFS Logistics	Vehicle parking	--
LAND3	International Line Builders	Vehicle parking	--
LAND6	US Xpress	Vehicle parking	--
LAND9	Knight Transportation	Vehicle parking	--

The subject property is zoned M-2 for heavy industrial use by the City of Sacramento Planning Department.

III. Scope of Investigations

This Phase I ESA was conducted to assess recognized environmental conditions including petroleum products, hazardous materials and wastes and other environmental conditions that may be present on the subject property or located nearby that might negatively affect the subject property. This Phase I ESA did not include subsurface exploration; but did include limited asbestos survey of suspect asbestos-containing materials (ACMs). The surveys consisted of a visual inspection of readily accessible areas.

The scope of work for the Phase I ESA included the review of a regulatory database report, visual reconnaissance of the subject and adjacent properties, review of readily available records, review of aerial photographs, interviews of persons familiar with the subject property, review of readily available historical and regulatory information and preparation of this report. The site assessment was performed in accordance with ASTM standards E 1527-97 and the Wells Fargo Bank "Environmental Assessment Scope of Work" dated August 1996, and referred to as "ENV-1."

This report was prepared by Mr. D. Edward MacDaniel, a representative of NAC.

IV. Environmental Issues

On-site:

The subject property was identified in the DOD, CERCLIS, NPL, RCRIS-LQG, RCRIS-TSD, CA FID UST, CORRACTS, HIST UST, LUST, Cortese, Cal-Sites, Toxic Pits, WMUDS/SWAT, AWP and CA BEP databases. The US Army had activities on the subject property that impacted the soil and groundwater onsite. The impacted groundwater in the southwestern area of the subject property appears to have migrated offsite. The areas of impacted soil have reportedly been remediated, and no further action related to the soil impacts have been deemed necessary. The US Army has initiated groundwater remediation systems to clean up the two known groundwater plumes on the subject property. The US Army has accepted responsibility for the known contamination and any contamination discovered in the future that would be related to US Army activities on the subject property.

Based on the site visit and the review of available information and of current regulatory databases, the potential for the current on-site operations to have significantly impacted the subject property is considered to be low. However, evidence of spillage was noted near hazardous waste storage drums in Building 204 and 348. In addition, the lids of the drums were not closed when materials were not being added to the drums, and labels as required for the storage of the wastes were not noted on several of the drums. In addition, secondary containment was not present for the drums.

One old inoperative in-ground hoist is located in Building 348. Due to the possible polychlorinated biphenyls (PCB) content of the hoist and its inoperative status, it is possible that leaks have occurred from the hoist impacted the soil and/or groundwater.

According to Mr. Wertz, ACM are present on the subject property – primarily in the floor tiles and associated mastic. Beneath the subject property are tunnels leading from building to building that housed piping that carried steam. Mr. Wertz stated that ACM in the form of pipe insulation is present around the steam pipes. The steam pipes reportedly are no longer in use. In 1999, EMG prepared an operations and maintenance (O&M) program to manage the ACM on the subject property.

Mr. Wertz stated that LBP is present on the subject property. Mr. Wertz stated that the LBP is maintained by keeping it encapsulated by non-LBP. When the areas known to have LBP are damaged, Mr. Wertz stated that the damaged is cleaned up immediately and repainted minimizing contact with the LBP.

NAC observed several liquid-cooled and dry pad-mounted electrical transformers on the subject property. The units were not labeled as to their PCB status or ownership; according to Mr. Wertz, the transformers are owned by the business park. No indication of staining, leaks or fire damage was observed on or around the bases of these units. Based on the initial development of the subject property in 1945, there is a potential that the liquid-cooled transformers do contain PCBs.

Off-site:

Based on the review of available information and of current regulatory databases, the potential for off-site operations to have significantly impacted the subject property is considered to be low.

V. Recommendations/Additional Investigations

NAC understand that the US Army is responsible for all subsurface investigations and or remediations, associated with the former SAD operations. Therefore, based on the findings and conclusions of this assessment, NAC recommends the following:

- The owners monitor the US Army's compliance with the local state and federal requirements for subsurface investigations and remediations at the subject property.
- Upon completion of the subsurface investigations, if any, and or remediations, the US Army obtain a "case closed" status for the subject property.
- Remove or test the hydraulic hoist in Building 348, and perform a limited subsurface sampling near the hoist.
- The areas of staining near hazardous waste storage drums in Buildings 204 and 348 are cleaned up. In addition, NAC recommends that the hazardous waste drums be kept closed while hazardous wastes are not being added to them and that the drums be stored in secondary containment. In addition, all drums storing wastes should be labeled properly.
- Continue implementing the existing asbestos operation and maintenance (O&M).
- Prepare an O&M plan to manage the lead based paint at the subject property.

VI. Estimated Abatement and Remediation Costs

The cost to remove and perform sampling near the hydraulic hoist is estimated to range from \$5,000 to \$10,000. The costs to cleanup the spilled areas in Buildings 204 and 348 and install secondary containments would cost approximately \$1,000 to \$3,000. The cost for the lead based paint O&M is estimated to be \$1,000 to \$2,000.

The environmental assessment described herein was conducted by Mr. D. Edward MacDaniel, under the direction of the undersigned. NAC's assessment was conducted in accordance with the Wells Fargo Bank requirements and is subject to the Limitations and Service Constraints provided in the limitations section of this report and the Terms and Conditions of the Standard Consulting Services Agreement signed prior to initiation of the assessment.

Phase I Environmental Site Assessment
16 Business Park Way, Sacramento, CA
Wells Fargo Bank Number SF04-13883

NAC

Sincerely,

National Assessment Corporation

Dariush Dastmalchi

Dariush Dastmalchi, R.E.A.
Client Manager

CERTIFICATIONS, LIMITATIONS AND STATEMENT OF INDEPENDENCE

Pertaining to: DEPOT PARK
Wells Fargo Bank Reference Number SF04-13883
NAC Project Number 04-19930.1

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

The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments and are founded upon the findings of the assessments identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either expressed or implied.

The report was prepared in accordance with Wells Fargo's Phase I Environmental Site Assessment scope of work for the use and benefit of Wells Fargo Bank, its successors, and assignees. It is based, in part, upon documents, writings, and information owned, possessed, or secured by Wells Fargo Bank. Neither this report, nor any information contained herein shall be used or relied upon for any purpose by any other person or entity without the express written permission of Wells Fargo Bank.

Report prepared by:

National Assessment Corporation



D. Edward MacDaniel
Professional Associate

June 14, 2004

Prepared For

WELLS FARGO BANK
707 WILSHIRE BOULEVARD, 11TH FLOOR
LOS ANGELES, CALIFORNIA 90017

**PHASE I ENVIRONMENTAL
SITE ASSESSMENT REPORT
DEPOT PARK
16 BUSINESS PARK WAY
SACRAMENTO, CALIFORNIA 95927**

Date Issued: June 14, 2004
Wells Fargo Bank ENV SF04-13883
NAC Project Number 07-19930.1

Prepared By

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COMMERCIAL MORTGAGE
ORIGINATION
SAN FRANCISCO

NAC

NATIONAL ASSESSMENT CORPORATION
1320 HARBOR BAY PARKWAY, SUITE 260
ALAMEDA, CALIFORNIA 94502
TEL (510) 337-2855 FAX (510) 337-2865



ENGINEERING

ENVIRONMENTAL

SEISMIC

CONSTRUCTION

June 14, 2004

Dear Mr. Hushka

Wells Fargo Bank – RETECHS
707 Wilshire Boulevard, 11th Fl.
Los Angeles, California 90017

**Subject: Phase I Environmental Site Assessment
Depot Park
16 Business Park Way
Sacramento, California 95927
Wells Fargo Bank Number: SF04-13883
NAC Project No. 04-19930.1**

Dear Mr. Hushka:

Please find enclosed one copy of the Phase I Environmental Site Assessment (ESA) report prepared by National Assessment Corporation (NAC) for the referenced property. The following summarizes NAC's findings:

I. Project Identification

The subject property is known as the Depot Park located at 16 Business Park Way, in the City of Sacramento, County of Sacramento, California. The subject property is identified by the Sacramento County Assessor as Assessor Parcel Numbers (APNs) 062-0100-017, 018, 019, 020, 021, 022, -23, 027, and 028. NAC's Project Number is 04-19930.1, and the Wells Fargo Bank Project Number is SF04-13883.

II. Property Use

At the present time, the subject property, the former US Army Sacramento Army Depot (SAD), is developed as an office and warehouse business park containing 43 one- to three-story buildings, loading docks, paved parking areas, and undeveloped areas. The buildings are located on approximately 300 acres of land and contain a total of 2,293,317 square feet of usable space approximately 70 percent of which is occupied. The current facilities were constructed in approximately 1946 through 1958. The current tenants are summarized in the following table. The tenant spaces to which NAC did not have access are highlighted in **BOLD**.

Subject Property Tenants			
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B001-2	VAPAC	Warehousing	43560
B001-3B	VAPAC	Offices	3400
B001-5A	NEC	Warehousing	43560
B002-1	Clarion woodcraft	Warehousing	43560
B002-2	PB Electronics	Warehousing	43560
B002-3-1	Pilling Furniture	Warehousing	21780
B002-3-3	Nor Cal Boxsprings	Warehousing and assembly	5345
B002-3-4	Harbison Mahony Higgins (HMH)	Offices, storage	5445
B002-3-8	Balanced body	Warehousing and assembly	10890

Subject Property Tenants			
Unit	Tenant	Tenant Usage	Square Footage
B002-4	Balanced body	Warehousing and assembly	54450
B002-5A	JR Pierce Plumbing	Warehousing	10890
B002-5B	Ferguson Enterprises	Warehousing	21780
B002-6	Ferguson Enterprises	Warehousing	43560
B003-1	AMPAM Sacramento	Warehousing	43560
B003-2A	Medimer	Warehousing	16335
B003-2B	Medimer	Offices	5445
B003-2C	AMPAM	Warehousing	10890
B003-2F	Natural Stone Design	Warehousing	10890
B003-4	General Fiber Communications	Warehousing	21780
B003-5	Alliance Traffic Group	Warehousing	64940
B003-5B	Sacramento Patio	Assembly and warehousing	5445
B003-5C	Federal Assets Recovery	Warehousing and Disassembly	10890
B003-5D	Hope Worldwide	Storage	5400
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B008-3C	Florin Tractor Parts	Warehousing	10890
B149	Foodlink	Offices	2750
B149-1	Sacramento Catering	Café	9714
B150-102	HMH	Offices	23374
B150-103	Swinteron Management and Consulting	Offices	1645
B150-105	HMH	Offices	1102
B153	Frazier Construction	Offices	3622
B154-2	Multi Communications	Storage	2360
B180	VAPAC	New school	32462
B181	VAPAC	New school	4032
B204/205	American Eagle Security	Stone fabrication and vehicle maintenance	6000
B215	Foodlink	Offices	4000
B220	River City Spas	Spa storage	5000
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	Delta Auto Body	Auto repair	--
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B424-1	Ambrey Trucking	Storage	4270
B424-2	Multi Communication	Storage	4200
B424-3	Frazier Construction	Storage	2100
B424-4	American Eagle	Storage	2100
B424-5	KR Environmental	Storage	4200
B424-6	McLaughlin Draying	Storage	1820
B424-7	Buchanan General Contractors	Storage	2100
B424-8	International Line Builders	Storage	2100
B424-10	Florin Tractor Parts	Storage	2100
B425-1	Elk Grove Waste Management	Storage	16380
B425-2	Ghilardi Inc.	Storage	3920
B439	Love Inc.	Offices and warehousing	12805
B452	Coach 2000	Vehicle maintenance and offices	8000
B553	Ted Warner	Storage	1200
B555	VAPAC	Old school	84728
B557-1	HMH	Storage	12600
B557-2	Breault Asphalt Maintenance	Storage	4200
B557-2	Total Site Maintenance	Storage	4200
B557-2	Harelson Mechanical	Storage	4305
B558	William Baumer	Storage	12670
B558-1	Valley Pallet	Storage	12628
LAND1	Pacific Bell	Vehicle parking and offices	--
LAND2	CFS Logistics	Vehicle parking	--
LAND3	International Line Builders	Vehicle parking	--
LAND6	US Xpress	Vehicle parking	--
LAND9	Knight Transportation	Vehicle parking	--

The subject property is zoned M-2 for heavy industrial use by the City of Sacramento Planning Department.

III. Scope of Investigations

This Phase I ESA was conducted to assess recognized environmental conditions including petroleum products, hazardous materials and wastes and other environmental conditions that may be present on the subject property or located nearby that might negatively affect the subject property. This Phase I ESA did not include subsurface exploration; but did include limited asbestos survey of suspect asbestos-containing materials (ACMs). The surveys consisted of a visual inspection of readily accessible areas.

The scope of work for the Phase I ESA included the review of a regulatory database report, visual reconnaissance of the subject and adjacent properties, review of readily available records, review of aerial photographs, interviews of persons familiar with the subject property, review of readily available historical and regulatory information and preparation of this report. The site assessment was performed in accordance with ASTM standards E 1527-97 and the Wells Fargo Bank "Environmental Assessment Scope of Work" dated August 1996, and referred to as "ENV-1."

This report was prepared by Mr. D. Edward MacDaniel, a representative of NAC.

IV. Environmental Issues

On-site:

The subject property was identified in the DOD, CERCLIS, NPL, RCRIS-LQG, RCRIS-TSD, CA FID UST, CORRACTS, HIST UST, LUST, Cortese, Cal-Sites, Toxic Pits, WMUDS/SWAT, AWP and CA BEP databases. The US Army had activities on the subject property that impacted the soil and groundwater onsite. The impacted groundwater in the southwestern area of the subject property appears to have migrated offsite. The areas of impacted soil have reportedly been remediated, and no further action related to the soil impacts have been deemed necessary. The US Army has initiated groundwater remediation systems to clean up the two known groundwater plumes on the subject property. The US Army has accepted responsibility for the known contamination and any contamination discovered in the future that would be related to US Army activities on the subject property.

Based on the site visit and the review of available information and of current regulatory databases, the potential for the current on-site operations to have significantly impacted the subject property is considered to be low. However, evidence of spillage was noted near hazardous waste storage drums in Building 204 and 348. In addition, the lids of the drums were not closed when materials were not being added to the drums, and labels as required for the storage of the wastes were not noted on several of the drums. In addition, secondary containment was not present for the drums.

One old inoperative in-ground hoist is located in Building 348. Due to the possible polychlorinated biphenyls (PCB) content of the hoist and its inoperative status, it is possible that leaks have occurred from the hoist impacted the soil and/or groundwater.

According to Mr. Wertz, ACM are present on the subject property – primarily in the floor tiles and associated mastic. Beneath the subject property are tunnels leading from building to building that housed piping that carried steam. Mr. Wertz stated that ACM in the form of pipe insulation is present around the steam pipes. The steam pipes reportedly are no longer in use. In 1999, EMG prepared an operations and maintenance (O&M) program to manage the ACM on the subject property.

Mr. Wertz stated that LBP is present on the subject property. Mr. Wertz stated that the LBP is maintained by keeping it encapsulated by non-LBP. When the areas known to have LBP are damaged, Mr. Wertz stated that the damaged is cleaned up immediately and repainted minimizing contact with the LBP.

NAC observed several liquid-cooled and dry pad-mounted electrical transformers on the subject property. The units were not labeled as to their PCB status or ownership; according to Mr. Wertz, the transformers are owned by the business park. No indication of staining, leaks or fire damage was observed on or around the bases of these units. Based on the initial development of the subject property in 1945, there is a potential that the liquid-cooled transformers do contain PCBs.

Off-site:

Based on the review of available information and of current regulatory databases, the potential for off-site operations to have significantly impacted the subject property is considered to be low.

V. Recommendations/Additional Investigations

NAC understand that the US Army is responsible for all subsurface investigations and or remediations, associated with the former SAD operations. Therefore, based on the findings and conclusions of this assessment, NAC recommends the following:

- The owners monitor the US Army's compliance with the local state and federal requirements for subsurface investigations and remediations at the subject property.
- Upon completion of the subsurface investigations, if any, and or remediations, the US Army obtain a "case closed" status for the subject property.
- Remove or test the hydraulic hoist in Building 348, and perform a limited subsurface sampling near the hoist.
- The areas of staining near hazardous waste storage drums in Buildings 204 and 348 are cleaned up. In addition, NAC recommends that the hazardous waste drums be kept closed while hazardous wastes are not being added to them and that the drums be stored in secondary containment. In addition, all drums storing wastes should be labeled properly.
- Continue implementing the existing asbestos operation and maintenance (O&M).
- Prepare an O&M plan to manage the lead based paint at the subject property.

VI. Estimated Abatement and Remediation Costs

The cost to remove and perform sampling near the hydraulic hoist is estimated to range from \$5,000 to \$10,000. The costs to cleanup the spilled areas in Buildings 204 and 348 and install secondary containments would cost approximately \$1,000 to \$3,000. The cost for the lead based paint O&M is estimated to be \$1,000 to \$2,000.

The environmental assessment described herein was conducted by Mr. D. Edward MacDaniel, under the direction of the undersigned. NAC's assessment was conducted in accordance with the Wells Fargo Bank requirements and is subject to the Limitations and Service Constraints provided in the limitations section of this report and the Terms and Conditions of the Standard Consulting Services Agreement signed prior to initiation of the assessment.

Phase I Environmental Site Assessment
16 Business Park Way, Sacramento, CA
Wells Fargo Bank Number SF04-13883

NAC

Sincerely,

National Assessment Corporation

Dariush Dastmalchi

Dariush Dastmalchi, R.E.A.
Client Manager

CERTIFICATIONS, LIMITATIONS AND STATEMENT OF INDEPENDENCE

Pertaining to: DEPOT PARK
Wells Fargo Bank Reference Number SF04-13883
NAC Project Number 04-19930.1

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Report prepared by:

National Assessment Corporation



D. Edward MacDaniel
Professional Associate

June 14, 2004

Prepared For

WELLS FARGO BANK
707 WILSHIRE BOULEVARD, 11TH FLOOR
LOS ANGELES, CALIFORNIA 90017

**PHASE I ENVIRONMENTAL
SITE ASSESSMENT REPORT
DEPOT PARK
16 BUSINESS PARK WAY
SACRAMENTO, CALIFORNIA 95927**

Date Issued: June 14, 2004
Wells Fargo Bank ENV SF04-13883
NAC Project Number 07-19930.1

Prepared By

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COMMERCIAL MORTGAGE
ORIGINATION
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NATIONAL ASSESSMENT CORPORATION
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TEL (510) 337-2855 FAX (510) 337-2865



ENGINEERING

ENVIRONMENTAL

SEISMIC

CONSTRUCTION

June 14, 2004

Dear Mr. Hushka

Wells Fargo Bank – RETECHS
707 Wilshire Boulevard, 11th Fl.
Los Angeles, California 90017

**Subject: Phase I Environmental Site Assessment
Depot Park
16 Business Park Way
Sacramento, California 95927
Wells Fargo Bank Number: SF04-13883
NAC Project No. 04-19930.1**

Dear Mr. Hushka:

Please find enclosed one copy of the Phase I Environmental Site Assessment (ESA) report prepared by National Assessment Corporation (NAC) for the referenced property. The following summarizes NAC's findings:

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B424-5	KR Environmental	Storage	4200
B424-6	McLaughlin Draying	Storage	1820
B424-7	Buchanan General Contractors	Storage	2100
B424-8	International Line Builders	Storage	2100
B424-10	Florin Tractor Parts	Storage	2100
B425-1	Elk Grove Waste Management	Storage	16380
B425-2	Ghilardi Inc.	Storage	3920
B439	Love Inc.	Offices and warehousing	12805
B452	Coach 2000	Vehicle maintenance and offices	8000
B553	Ted Warner	Storage	1200
B555	VAPAC	Old school	84728
B557-1	HMH	Storage	12600
B557-2	Breault Asphalt Maintenance	Storage	4200
B557-2	Total Site Maintenance	Storage	4200
B557-2	Harelson Mechanical	Storage	4305
B558	William Baumer	Storage	12670
B558-1	Valley Pallet	Storage	12628
LAND1	Pacific Bell	Vehicle parking and offices	--
LAND2	CFS Logistics	Vehicle parking	--
LAND3	International Line Builders	Vehicle parking	--
LAND6	US Xpress	Vehicle parking	--
LAND9	Knight Transportation	Vehicle parking	--

The subject property is zoned M-2 for heavy industrial use by the City of Sacramento Planning Department.

III. Scope of Investigations

This Phase I ESA was conducted to assess recognized environmental conditions including petroleum products, hazardous materials and wastes and other environmental conditions that may be present on the subject property or located nearby that might negatively affect the subject property. This Phase I ESA did not include subsurface exploration; but did include limited asbestos survey of suspect asbestos-containing materials (ACMs). The surveys consisted of a visual inspection of readily accessible areas.

The scope of work for the Phase I ESA included the review of a regulatory database report, visual reconnaissance of the subject and adjacent properties, review of readily available records, review of aerial photographs, interviews of persons familiar with the subject property, review of readily available historical and regulatory information and preparation of this report. The site assessment was performed in accordance with ASTM standards E 1527-97 and the Wells Fargo Bank "Environmental Assessment Scope of Work" dated August 1996, and referred to as "ENV-1."

This report was prepared by Mr. D. Edward MacDaniel, a representative of NAC.

IV. Environmental Issues

On-site:

The subject property was identified in the DOD, CERCLIS, NPL, RCRIS-LQG, RCRIS-TSD, CA FID UST, CORRACTS, HIST UST, LUST, Cortese, Cal-Sites, Toxic Pits, WMUDS/SWAT, AWP and CA BEP databases. The US Army had activities on the subject property that impacted the soil and groundwater onsite. The impacted groundwater in the southwestern area of the subject property appears to have migrated offsite. The areas of impacted soil have reportedly been remediated, and no further action related to the soil impacts have been deemed necessary. The US Army has initiated groundwater remediation systems to clean up the two known groundwater plumes on the subject property. The US Army has accepted responsibility for the known contamination and any contamination discovered in the future that would be related to US Army activities on the subject property.

Based on the site visit and the review of available information and of current regulatory databases, the potential for the current on-site operations to have significantly impacted the subject property is considered to be low. However, evidence of spillage was noted near hazardous waste storage drums in Building 204 and 348. In addition, the lids of the drums were not closed when materials were not being added to the drums, and labels as required for the storage of the wastes were not noted on several of the drums. In addition, secondary containment was not present for the drums.

One old inoperative in-ground hoist is located in Building 348. Due to the possible polychlorinated biphenyls (PCB) content of the hoist and its inoperative status, it is possible that leaks have occurred from the hoist impacted the soil and/or groundwater.

According to Mr. Wertz, ACM are present on the subject property – primarily in the floor tiles and associated mastic. Beneath the subject property are tunnels leading from building to building that housed piping that carried steam. Mr. Wertz stated that ACM in the form of pipe insulation is present around the steam pipes. The steam pipes reportedly are no longer in use. In 1999, EMG prepared an operations and maintenance (O&M) program to manage the ACM on the subject property.

Mr. Wertz stated that LBP is present on the subject property. Mr. Wertz stated that the LBP is maintained by keeping it encapsulated by non-LBP. When the areas known to have LBP are damaged, Mr. Wertz stated that the damaged is cleaned up immediately and repainted minimizing contact with the LBP.

NAC observed several liquid-cooled and dry pad-mounted electrical transformers on the subject property. The units were not labeled as to their PCB status or ownership; according to Mr. Wertz, the transformers are owned by the business park. No indication of staining, leaks or fire damage was observed on or around the bases of these units. Based on the initial development of the subject property in 1945, there is a potential that the liquid-cooled transformers do contain PCBs.

Off-site:

Based on the review of available information and of current regulatory databases, the potential for off-site operations to have significantly impacted the subject property is considered to be low.

V. Recommendations/Additional Investigations

NAC understand that the US Army is responsible for all subsurface investigations and or remediations, associated with the former SAD operations. Therefore, based on the findings and conclusions of this assessment, NAC recommends the following:

- The owners monitor the US Army's compliance with the local state and federal requirements for subsurface investigations and remediations at the subject property.
- Upon completion of the subsurface investigations, if any, and or remediations, the US Army obtain a "case closed" status for the subject property.
- Remove or test the hydraulic hoist in Building 348, and perform a limited subsurface sampling near the hoist.
- The areas of staining near hazardous waste storage drums in Buildings 204 and 348 are cleaned up. In addition, NAC recommends that the hazardous waste drums be kept closed while hazardous wastes are not being added to them and that the drums be stored in secondary containment. In addition, all drums storing wastes should be labeled properly.
- Continue implementing the existing asbestos operation and maintenance (O&M).
- Prepare an O&M plan to manage the lead based paint at the subject property.

VI. Estimated Abatement and Remediation Costs

The cost to remove and perform sampling near the hydraulic hoist is estimated to range from \$5,000 to \$10,000. The costs to cleanup the spilled areas in Buildings 204 and 348 and install secondary containments would cost approximately \$1,000 to \$3,000. The cost for the lead based paint O&M is estimated to be \$1,000 to \$2,000.

The environmental assessment described herein was conducted by Mr. D. Edward MacDaniel, under the direction of the undersigned. NAC's assessment was conducted in accordance with the Wells Fargo Bank requirements and is subject to the Limitations and Service Constraints provided in the limitations section of this report and the Terms and Conditions of the Standard Consulting Services Agreement signed prior to initiation of the assessment.

Phase I Environmental Site Assessment
16 Business Park Way, Sacramento, CA
Wells Fargo Bank Number SF04-13883

NAC

Sincerely,

National Assessment Corporation

Darius Dastmalchi

Darius Dastmalchi, R.E.A.
Client Manager

CERTIFICATIONS, LIMITATIONS AND STATEMENT OF INDEPENDENCE

Pertaining to: DEPOT PARK
Wells Fargo Bank Reference Number SF04-13883
NAC Project Number 04-19930.1

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

The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments and are founded upon the findings of the assessments identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either expressed or implied.

The report was prepared in accordance with Wells Fargo's Phase I Environmental Site Assessment scope of work for the use and benefit of Wells Fargo Bank, its successors, and assignees. It is based, in part, upon documents, writings, and information owned, possessed, or secured by Wells Fargo Bank. Neither this report, nor any information contained herein shall be used or relied upon for any purpose by any other person or entity without the express written permission of Wells Fargo Bank.

Report prepared by:

National Assessment Corporation



D. Edward MacDaniel
Professional Associate

June 14, 2004

Prepared For

WELLS FARGO BANK
707 WILSHIRE BOULEVARD, 11TH FLOOR
LOS ANGELES, CALIFORNIA 90017

**PHASE I ENVIRONMENTAL
SITE ASSESSMENT REPORT
DEPOT PARK
16 BUSINESS PARK WAY
SACRAMENTO, CALIFORNIA 95927**

Date Issued: June 14, 2004
Wells Fargo Bank ENV SF04-13883
NAC Project Number 07-19930.1

Prepared By

RECEIVED

JUN 18 2004

COMMERCIAL MORTGAGE
ORIGINATION
SAN FRANCISCO

NAC

NATIONAL ASSESSMENT CORPORATION
1320 HARBOR BAY PARKWAY, SUITE 260
ALAMEDA, CALIFORNIA 94502
TEL (510) 337-2855 FAX (510) 337-2865



ENGINEERING
 ENVIRONMENTAL
 SEISMIC
 CONSTRUCTION

June 14, 2004

Dear Mr. Hushka

Wells Fargo Bank – RETECHS
 707 Wilshire Boulevard, 11th Fl.
 Los Angeles, California 90017

**Subject: Phase I Environmental Site Assessment
 Depot Park
 16 Business Park Way
 Sacramento, California 95927
 Wells Fargo Bank Number: SF04-13883
 NAC Project No. 04-19930.1**

Dear Mr. Hushka:

Please find enclosed one copy of the Phase I Environmental Site Assessment (ESA) report prepared by National Assessment Corporation (NAC) for the referenced property. The following summarizes NAC's findings:

I. Project Identification

The subject property is known as the Depot Park located at 16 Business Park Way, in the City of Sacramento, County of Sacramento, California. The subject property is identified by the Sacramento County Assessor as Assessor Parcel Numbers (APNs) 062-0100-017, 018, 019, 020, 021, 022, -23, 027, and 028. NAC's Project Number is 04-19930.1, and the Wells Fargo Bank Project Number is SF04-13883.

II. Property Use

At the present time, the subject property, the former US Army Sacramento Army Depot (SAD), is developed as an office and warehouse business park containing 43 one- to three-story buildings, loading docks, paved parking areas, and undeveloped areas. The buildings are located on approximately 300 acres of land and contain a total of 2,293,317 square feet of usable space approximately 70 percent of which is occupied. The current facilities were constructed in approximately 1946 through 1958. The current tenants are summarized in the following table. The tenant spaces to which NAC did not have access are highlighted in **BOLD**.

Subject Property Tenants			
Unit	Tenant	Tenant Usage	Square Footage
B001-1	Rath Transportation	Offices and warehousing	43560
B001-2	VAPAC	Warehousing	43560
B001-3B	VAPAC	Offices	3400
B001-5A	NEC	Warehousing	43560
B002-1	Clarion woodcraft	Warehousing	43560
B002-2	PB Electronics	Warehousing	43560
B002-3-1	Pilling Furniture	Warehousing	21780
B002-3-3	Nor Cal Boxsprings	Warehousing and assembly	5345
B002-3-4	Harbison Mahony Higgins (HMH)	Offices, storage	5445
B002-3-8	Balanced body	Warehousing and assembly	10890

Subject Property Tenants			
Unit	Tenant	Tenant Usage	Square Footage
B002-4	Balanced body	Warehousing and assembly	54450
B002-5A	JR Pierce Plumbing	Warehousing	10890
B002-5B	Ferguson Enterprises	Warehousing	21780
B002-6	Ferguson Enterprises	Warehousing	43560
B003-1	AMPAM Sacramento	Warehousing	43560
B003-2A	Medimer	Warehousing	16335
B003-2B	Medimer	Offices	5445
B003-2C	AMPAM	Warehousing	10890
B003-2F	Natural Stone Design	Warehousing	10890
B003-4	General Fiber Communications	Warehousing	21780
B003-5	Alliance Traffic Group	Warehousing	64940
B003-5B	Sacramento Patio	Assembly and warehousing	5445
B003-5C	Federal Assets Recovery	Warehousing and Disassembly	10890
B003-5D	Hope Worldwide	Storage	5400
B003-5E	GTECH Corp.	Storage	5445
B003-5F	McLaughlin Draying	Warehousing	10890
B003-5G	KLM Construction	Storage	5400
B005-1, 3A, 4, 5, 6	Franchise Tax Board	Storage and offices	196000
B007-1A	Direct Mail Services	Printing and assembly	25410
B007-1B	Design For You	Assembly, storage	9075
B007-2	Big Bear Fireworks	Warehousing	43560
B007-3	Dynamex	Warehousing	21780
B007-3B	Innovative Energy	Warehousing	21780
B007-4	Research Services America	Warehousing	43560
B007-5-1	Campbell Concrete	Storage	5445
B007-5-5	Crown Engineering and Construction	Storage	5445
B007-5-7	BZ Plumbing	Storage	5445
B007-5-8	GTECH	Storage	5045
B007-6A	Perfect-It Body and Paint	Paint shop, repair	21780
B007-6B	Joe Abdullah	Furniture sales	20757
B008-1	DMV	Offices	58740
B008-2A	Home Furniture Showroom	Warehousing	14520
B008-2B	The Country Co.	Warehousing	14520
B008-3A	Insul-Therm Insulation	Warehousing	21780
B008-3B	Pilling Furniture	Furniture sales	5445
B008-3C	Florin Tractor Parts	Warehousing	10890
B149	Foodlink	Offices	2750
B149-1	Sacramento Catering	Café	9714
B150-102	HMH	Offices	23374
B150-103	Swinteron Management and Consulting	Offices	1645
B150-105	HMH	Offices	1102
B153	Frazier Construction	Offices	3622
B154-2	Multi Communications	Storage	2360
B180	VAPAC	New school	32462
B181	VAPAC	New school	4032
B204/205	American Eagle Security	Stone fabrication and vehicle maintenance	6000
B215	Foodlink	Offices	4000
B220	River City Spas	Spa storage	5000
B300	Foodlink	Warehousing	12110
B325	Brand Scaffolding	Offices and storage	5989
B330	Total Services Logistics	Offices and warehousing	12911
B348-1	AAA Steel Fabricators	Fabrication	5712
B348-4	Questar General	Head tenant - offices, vehicle maintenance	48176
Subtenants:	Counter Coat USA	Kitchen counter refurbisher	--
	Fallen Leaf Tree	Arborists	--
	Continental Financial	Offices	--
	New World Culture	Recording studio	--
	AAA	Steel fabrication	--
	C & C Auto Tech	Auto repair	--

Subject Property Tenants			
Unit	Tenant	Tenant Usage	Square Footage
	Complete Auto	Auto repair	--
	D & T Auto	Auto repair	--
	Truck City Auto	Auto repair	--
	I & A Auto	Auto repair	--
	Nand Automotive	Auto repair	--
	Betterway	Auto repair	--
	Q & T Auto	Auto repair	--
	Depot Park Automotive	Auto repair	--
	Concord Automotive	Auto repair	--
	Delta Auto Body	Auto repair	--
	BNT	Metal fabrication	--
	Depot Studio	Recording studio	--
B351	Campbell Concrete	Offices	5370
B353	DOJ	Offices	4400
B372	Action Staffing	Offices	1967
B412A	Fred Keeshan	Storage and offices	3690
B412B	Corona Landscaping	Storage and offices	3720
B415	Scott Ruzich	Warehousing/storage	5066
B415A	S & S Stone Fabrication	Stone fabrication	3955
B415B	Sac Rebar	Storage	1120
B420-2	Sacramento Bumper	Bumper repair	16995
B424-1	Ambrey Trucking	Storage	4270
B424-2	Multi Communication	Storage	4200
B424-3	Frazier Construction	Storage	2100
B424-4	American Eagle	Storage	2100
B424-5	KR Environmental	Storage	4200
B424-6	McLaughlin Draying	Storage	1820
B424-7	Buchanan General Contractors	Storage	2100
B424-8	International Line Builders	Storage	2100
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LAND2	CFS Logistics	Vehicle parking	--
LAND3	International Line Builders	Vehicle parking	--
LAND6	US Xpress	Vehicle parking	--
LAND9	Knight Transportation	Vehicle parking	--

The subject property is zoned M-2 for heavy industrial use by the City of Sacramento Planning Department.

III. Scope of Investigations

This Phase I ESA was conducted to assess recognized environmental conditions including petroleum products, hazardous materials and wastes and other environmental conditions that may be present on the subject property or located nearby that might negatively affect the subject property. This Phase I ESA did not include subsurface exploration; but did include limited asbestos survey of suspect asbestos-containing materials (ACMs). The surveys consisted of a visual inspection of readily accessible areas.

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This report was prepared by Mr. D. Edward MacDaniel, a representative of NAC.

IV. Environmental Issues

On-site:

The subject property was identified in the DOD, CERCLIS, NPL, RCRIS-LQG, RCRIS-TSD, CA FID UST, CORRACTS, HIST UST, LUST, Cortese, Cal-Sites, Toxic Pits, WMUDS/SWAT, AWP and CA BEP databases. The US Army had activities on the subject property that impacted the soil and groundwater onsite. The impacted groundwater in the southwestern area of the subject property appears to have migrated offsite. The areas of impacted soil have reportedly been remediated, and no further action related to the soil impacts have been deemed necessary. The US Army has initiated groundwater remediation systems to clean up the two known groundwater plumes on the subject property. The US Army has accepted responsibility for the known contamination and any contamination discovered in the future that would be related to US Army activities on the subject property.

Based on the site visit and the review of available information and of current regulatory databases, the potential for the current on-site operations to have significantly impacted the subject property is considered to be low. However, evidence of spillage was noted near hazardous waste storage drums in Building 204 and 348. In addition, the lids of the drums were not closed when materials were not being added to the drums, and labels as required for the storage of the wastes were not noted on several of the drums. In addition, secondary containment was not present for the drums.

One old inoperative in-ground hoist is located in Building 348. Due to the possible polychlorinated biphenyls (PCB) content of the hoist and its inoperative status, it is possible that leaks have occurred from the hoist impacted the soil and/or groundwater.

According to Mr. Wertz, ACM are present on the subject property – primarily in the floor tiles and associated mastic. Beneath the subject property are tunnels leading from building to building that housed piping that carried steam. Mr. Wertz stated that ACM in the form of pipe insulation is present around the steam pipes. The steam pipes reportedly are no longer in use. In 1999, EMG prepared an operations and maintenance (O&M) program to manage the ACM on the subject property.

Mr. Wertz stated that LBP is present on the subject property. Mr. Wertz stated that the LBP is maintained by keeping it encapsulated by non-LBP. When the areas known to have LBP are damaged, Mr. Wertz stated that the damaged is cleaned up immediately and repainted minimizing contact with the LBP.

NAC observed several liquid-cooled and dry pad-mounted electrical transformers on the subject property. The units were not labeled as to their PCB status or ownership; according to Mr. Wertz, the transformers are owned by the business park. No indication of staining, leaks or fire damage was observed on or around the bases of these units. Based on the initial development of the subject property in 1945, there is a potential that the liquid-cooled transformers do contain PCBs.

Off-site:

Based on the review of available information and of current regulatory databases, the potential for off-site operations to have significantly impacted the subject property is considered to be low.

V. Recommendations/Additional Investigations

NAC understand that the US Army is responsible for all subsurface investigations and or remediations, associated with the former SAD operations. Therefore, based on the findings and conclusions of this assessment, NAC recommends the following:

- The owners monitor the US Army's compliance with the local state and federal requirements for subsurface investigations and remediations at the subject property.
- Upon completion of the subsurface investigations, if any, and or remediations, the US Army obtain a "case closed" status for the subject property.
- Remove or test the hydraulic hoist in Building 348, and perform a limited subsurface sampling near the hoist.
- The areas of staining near hazardous waste storage drums in Buildings 204 and 348 are cleaned up. In addition, NAC recommends that the hazardous waste drums be kept closed while hazardous wastes are not being added to them and that the drums be stored in secondary containment. In addition, all drums storing wastes should be labeled properly.
- Continue implementing the existing asbestos operation and maintenance (O&M).
- Prepare an O&M plan to manage the lead based paint at the subject property.

VI. Estimated Abatement and Remediation Costs

The cost to remove and perform sampling near the hydraulic hoist is estimated to range from \$5,000 to \$10,000. The costs to cleanup the spilled areas in Buildings 204 and 348 and install secondary containments would cost approximately \$1,000 to \$3,000. The cost for the lead based paint O&M is estimated to be \$1,000 to \$2,000.

The environmental assessment described herein was conducted by Mr. D. Edward MacDaniel, under the direction of the undersigned. NAC's assessment was conducted in accordance with the Wells Fargo Bank requirements and is subject to the Limitations and Service Constraints provided in the limitations section of this report and the Terms and Conditions of the Standard Consulting Services Agreement signed prior to initiation of the assessment.

Phase I Environmental Site Assessment
16 Business Park Way, Sacramento, CA
Wells Fargo Bank Number SF04-13883



Sincerely,

National Assessment Corporation

A handwritten signature in cursive script that reads "Dariush Dastmalchi".

Dariush Dastmalchi, R.E.A.
Client Manager

CERTIFICATIONS, LIMITATIONS AND STATEMENT OF INDEPENDENCE

Pertaining to: DEPOT PARK
Wells Fargo Bank Reference Number SF04-13883
NAC Project Number 04-19930.1

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

The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments and are founded upon the findings of the assessments identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either expressed or implied.

The report was prepared in accordance with Wells Fargo's Phase I Environmental Site Assessment scope of work for the use and benefit of Wells Fargo Bank, its successors, and assignees. It is based, in part, upon documents, writings, and information owned, possessed, or secured by Wells Fargo Bank. Neither this report, nor any information contained herein shall be used or relied upon for any purpose by any other person or entity without the express written permission of Wells Fargo Bank.

Report prepared by:

National Assessment Corporation



D. Edward MacDaniel
Professional Associate

June 14, 2004

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1.0 INTRODUCTION

1.1 Executive Summary

NAC was retained by Wells Fargo Bank to conduct a Phase I Environmental Site Assessment (ESA) including a limited survey of suspect asbestos-containing materials (ACMs) and lead-based paint (LPB), at the Depot Park located at address, in City, County, State. NAC Project Number is 04-19930.1 and the Wells Fargo Bank Project Number is SF04-13883.

The Phase I ESA was conducted by Mr. D. Edward MacDaniel to identify recognized environmental conditions that may be present on the subject property or located nearby that might affect the subject property. Recognized environmental conditions may include hazardous substances, petroleum products and related wastes, asbestos, or other environmental concerns such as underground storage tanks, landfills, chemical storage areas and treatment facilities. The assessment also included limited visual survey for asbestos-containing materials (ACM) and lead-based paint (LBP). Due to the lack of friable and/or damaged ACM, samples of suspect ACM were not collected for analysis, and due to the lack of residential usage at the subject property, no swab test or sampling of suspect LBP was performed.

At the present time, the subject property, the former US Army Sacramento Army Depot (SAD), is developed as an office and warehouse business park containing 43 one- to three-story buildings, loading docks, paved parking areas, and undeveloped areas. The buildings are located on approximately 300 acres of land and contain a total of 2,293,317 square feet of usable space, approximately 70 percent of which is occupied. The current facilities were constructed in approximately 1946 through 1958.

The subject property is zoned M-2 for heavy industrial use by the City of Sacramento Planning Department.

1.1.1 Property Use

At the present time, the subject property, the former SAD, is developed as an office and warehouse business park containing 43 one- to three-story buildings, loading docks, paved parking areas, and undeveloped areas. The buildings are located on approximately 300 acres of land and contain a total of 2,293,317 square feet of usable space, approximately 70 percent of which is occupied. The current facilities were constructed in approximately 1946 through 1958. The current tenants are summarized in the following table. The tenant spaces NAC did not have access to are highlighted in BOLD.

Based on the information reviewed during the preparation of this report and the observations made during the reconnaissance of the subject property, the tenant spaces are currently occupied by the tenants and activities identified in Table 2, below.

Unit	Tenant	Tenant Usage	Square Footage
B001-1	Rath Transportation	Offices and warehousing	43560
B001-2	VAPAC	Warehousing	43560
B001-3B	VAPAC	Offices	3400
B001-5A	NEC	Warehousing	43560
B002-1	Clarion woodcraft	Warehousing	43560

Table 1 Subject Property Tenants			
Unit	Tenant	Tenant Usage	Square Footage
B002-2	PB Electronics	Warehousing	43560
B002-3-1	Pilling Furniture	Warehousing	21780
B002-3-3	Nor Cal Boxsprings	Warehousing and assembly	5345
B002-3-4	Harbison Mahony Higgins (HMH)	Offices, storage	5445
B002-3-8	Balanced body	Warehousing and assembly	10890
B002-4	Balanced body	Warehousing and assembly	54450
B002-5A	JR Pierce Plumbing	Warehousing	10890
B002-5B	Ferguson Enterprises	Warehousing	21780
B002-6	Ferguson Enterprises	Warehousing	43560
B003-1	AMPAM Sacramento	Warehousing	43560
B003-2A	Medimer	Warehousing	16335
B003-2B	Medimer	Offices	5445
B003-2C	AMPAM	Warehousing	10890
B003-2F	Natural Stone Design	Warehousing	10890
B003-4	General Fiber Communications	Warehousing	21780
B003-5	Alliance Traffic Group	Warehousing	64940
B003-5B	Sacramento Patio	Assembly and warehousing	5445
B003-5C	Federal Assets Recovery	Warehousing and Disassembly	10890
B003-5D	Hope Worldwide	Storage	5400
B003-5E	GTECH Corp.	Storage	5445
B003-5F	McLaughlin Draying	Warehousing	10890
B003-5G	KLM Construction	Storage	5400
B005-1, 3A, 4, 5, 6	Franchise Tax Board	Storage and offices	196000
B007-1A	Direct Mail Services	Printing and assembly	25410
B007-1B	Design For You	Assembly, storage	9075
B007-2	Big Bear Fireworks	Warehousing	43560
B007-3	Dynamex	Warehousing	21780
B007-3B	Innovative Energy	Warehousing	21780
B007-4	Research Services America	Warehousing	43560
B007-5-1	Campbell Concrete	Storage	5445
B007-5-5	Crown Engineering and Construction	Storage	5445
B007-5-7	BZ Plumbing	Storage	5445
B007-5-8	GTECH	Storage	5045
B007-6A	Perfect-It Body and Paint	Paint shop, repair	21780
B007-6B	Joe Abdullah	Furniture sales	20757
B008-1	DMV	Offices	58740
B008-2A	Home Furniture Showroom	Warehousing	14520
B008-2B	The Country Co.	Warehousing	14520
B008-3A	Insul-Therm Insulation	Warehousing	21780
B008-3B	Pilling Furniture	Furniture sales	5445
B008-3C	Florin Tractor Parts	Warehousing	10890
B149	Foodlink	Offices	2750
B149-1	Sacramento Catering	Café	9714
B150-102	HMH	Offices	23374
B150-103	Swinteron Management and Consulting	Offices	1645
B150-105	HMH	Offices	1102
B153	Frazier Construction	Offices	3622
B154-2	Multi Communications	Storage	2360
B180	VAPAC	New school	32462
B181	VAPAC	New school	4032
B204/205	American Eagle Security	Stone fabrication and vehicle maintenance	6000
B215	Foodlink	Offices	4000
B220	River City Spas	Spa storage	5000
B300	Foodlink	Warehousing	12110
B325	Brand Scaffolding	Offices and storage	5989
B330	Total Services Logistics	Offices and warehousing	12911
B348-1	AAA Steel Fabricators	Fabrication	5712
B348-4	Questar General	Head tenant - offices, vehicle	48176

Table 1 Subject Property Tenants			
Unit	Tenant	Tenant Usage	Square Footage
		maintenance	
Subtenants:	Counter Coat USA	Kitchen counter refurbisher	--
	Fallen Leaf Tree	Arborists	--
	Continental Financial	Offices	--
	New World Culture	Recording studio	--
	AAA	Steel fabrication	--
	C & C Auto Tech	Auto repair	--
	Complete Auto	Auto repair	--
	D & T Auto	Auto repair	--
	Truck City Auto	Auto repair	--
	I & A Auto	Auto repair	--
	Nand Automotive	Auto repair	--
	Betterway	Auto repair	--
	Q & T Auto	Auto repair	--
	Depot Park Automotive	Auto repair	--
	Concord Automotive	Auto repair	--
	Delta Auto Body	Auto repair	--
	BNT	Metal fabrication	--
	Depot Studio	Recording studio	--
B351	Campbell Concrete	Offices	5370
B353	DOJ	Offices	4400
B372	Action Staffing	Offices	1967
B412A	Fred Keeshan	Storage and offices	3690
B412B	Corona Landscaping	Storage and offices	3720
B415	Scott Ruzich	Warehousing/storage	5066
B415A	S & S Stone Fabrication	Stone fabrication	3955
B415B	Sac Rebar	Storage	1120
B420-2	Sacramento Bumper	Bumper repair	16995
B424-1	Ambrey Trucking	Storage	4270
B424-2	Multi Communication	Storage	4200
B424-3	Frazier Construction	Storage	2100
B424-4	American Eagle	Storage	2100
B424-5	KR Environmental	Storage	4200
B424-6	McLaughlin Draying	Storage	1820
B424-7	Buchanan General Contractors	Storage	2100
B424-8	International Line Builders	Storage	2100
B424-10	Florin Tractor Parts	Storage	2100
B425-1	Elk Grove Waste Management	Storage	16380
B425-2	Ghilardi Inc.	Storage	3920
B439	Love Inc.	Offices and warehousing	12805
B452	Coach 2000	Vehicle maintenance and offices	8000
B553	Ted Warner	Storage	1200
B555	VAPAC	Old school	84728
B557-1	HMH	Storage	12600
B557-2	Breault Asphalt Maintenance	Storage	4200
B557-2	Total Site Maintenance	Storage	4200
B557-2	Harelson Mechanical	Storage	4305
B558	William Baumer	Storage	12670
B558-1	Valley Pallet	Storage	12628
LAND1	Pacific Bell	Vehicle parking and offices	--
LAND2	CFS Logistics	Vehicle parking	--
LAND3	International Line Builders	Vehicle parking	--
LAND6	US Xpress	Vehicle parking	--
LAND9	Knight Transportation	Vehicle parking	--

The review of available historical information revealed the subject property to be **raw undeveloped land or agricultural land** from as far back as 1937 to 1946. The subject property was developed as a **US Army facility** in 1946. From 1946 to approximately 1995, the subject property was used by the US Army as a depot involved in the storage

of materials and repair of equipment. In the later 1990s, the subject property was occupied by NEC for warehousing, offices, and the manufactures of electronics. Beginning in approximately 1999 and continuing to the present, the subject property has been occupied by Depot Park as a business park.

1.1.2 Scope of Investigations

This Phase I ESA was conducted to assess recognized environmental conditions including petroleum products, hazardous materials and wastes and other environmental conditions that may be present on the subject property or located nearby that might negatively affect the subject property. This Phase I ESA did not include subsurface exploration; but did include the limited sampling of ACMs and limited sampling for LBP. The surveys consist of a visual inspection of readily accessible areas, sample collection and laboratory analysis.

The scope of work for the Phase I ESA included the review of a regulatory database report, visual reconnaissance of the subject and adjacent properties, review of readily available records, review of aerial photographs, interviews of persons familiar with the subject property, review of readily available historical and regulatory information and preparation of this report. The site assessment was performed in accordance with ASTM standards E 1527-97 and the Wells Fargo Bank "Environmental Assessment Scope of Work" dated August 1996, and referred to as "ENV-1."

1.1.3 Environmental Issues

On-site:

The subject property was identified in the DOD, CERCLIS, NPL, RCRIS-LQG, RCRIS-TSD, CA FID UST, CORRACTS, HIST UST, LUST, Cortese, Cal-Sites, Toxic Pits, WMUDS/SWAT, AWP and CA BEP databases. The US Army had activities on the subject property that impacted the soil and groundwater onsite. The impacted groundwater in the southwestern area of the subject property appears to have migrated offsite. The areas of impacted soil have reportedly been remediated, and no further action related to the soil impacts have been deemed necessary. The US Army has initiated groundwater remediation systems to clean up the two known groundwater plumes on the subject property. The US Army has accepted responsibility for the known contamination and any contamination discovered in the future that would be related to US Army activities on the subject property.

Based on the site visit and the review of available information and of current regulatory databases, the potential for the current on-site operations to have significantly impacted the subject property is considered to be low. However, evidence of spillage was noted near hazardous waste storage drums in Building 204 and 348. In addition, the lids of the drums were not closed when materials were not being added to the drums, and labels as required for the storage of the wastes were not noted on several of the drums. In addition, secondary containment was not present for the drums.

One old inoperative in-ground hoist is located in Building 348. Due to the possible polychlorinated biphenyls (PCB) content of the hoist and its inoperative status, it is possible that leaks have occurred from the hoist impacted the soil and/or groundwater.

According to Mr. Wertz, ACM are present on the subject property – primarily in the floor tiles and associated mastic. Beneath the subject property are tunnels leading from building to building that housed piping that carried steam. Mr. Wertz stated that ACM in the form of pipe insulation is present around the steam pipes. The steam pipes reportedly are no longer in use. In 1999, EMG prepared an operations and maintenance (O&M) program to manage the ACM on the subject property.

Mr. Wertz stated that LBP is present on the subject property. Mr. Wertz stated that the LBP is maintained by keeping it encapsulated by non-LBP. When the areas known to have LBP are damaged, Mr. Wertz stated that the damaged is cleaned up immediately and repainted minimizing contact with the LBP.

NAC observed several liquid-cooled and dry pad-mounted electrical transformers on the subject property. The units were not labeled as to their PCB status or ownership; according to Mr. Wertz, the transformers are owned by the business park. No indication of staining, leaks or fire damage was observed on or around the bases of these units. Based on the initial development of the subject property in 1945, there is a potential that the liquid-cooled transformers do contain PCBs.

Off-site:

Based on the review of available information and of current regulatory databases, the potential for off-site operations to have significantly impacted the subject property is considered to be low.

2.0 SCOPE OF WORK

This Phase I ESA was conducted to assess recognized environmental conditions including petroleum products, hazardous materials and wastes and other environmental conditions that may be present on the subject property or located nearby that might affect the subject property. This Phase I ESA did not include subsurface exploration; but did include the sampling of suspect ACM and for LBP. The survey consisted of a visual inspection of readily accessible areas. Based on the lack of friable and/or damaged suspect ACM, samples of suspect ACM were not collected for analysis. Because the subject property does not have residential uses, swab tests and sampling of the suspect LBP onsite were not performed.

The scope of work for the Phase I ESA included the review of a regulatory database report, visual reconnaissance of the subject and adjacent properties, review of readily available records, review of aerial photographs, interviews of persons familiar with the subject property, review of readily available historical and regulatory information and preparation of this report. The site assessment was performed in accordance with ASTM standards E 1527-97 and the Wells Fargo Bank "Environmental Assessment Scope of Work" dated August 1996, and referred to as "ENV-1."

3.0 SITE LOCATION AND JURISDICTION**3.1 Location**

The subject property is identified as the Depot Park located on the southwest corner of the intersection of Fruitridge and Florin-Perkins Roads at 16 Business Park Way, in the City of Sacramento and County of Sacramento, California.

3.2 Environmental Agencies and Jurisdiction

The following table contains pertinent information for local, regional, state and federal agencies that have jurisdiction over environmentally related issues or activities at the subject property.

TABLE 2 ENVIRONMENTAL AGENCIES		
Name and Address	Representative	Telephone No.
United States Environmental Protection Agency (USEPA) - Region IX 75 Hawthorne Street San Francisco, CA 94105		(415) 744-1500
California Environmental Protection Agency (Cal/EPA) 555 Capital Mall, Suite 235 Sacramento, CA 95814		(916) 445-3846
Regional Water Quality Board Central Valley Region 11020 Sun Center Drive #200 Rancho Cordova, CA 95670-6114		(916) 464-3291
Air Resources Board State of California 1101 R Street Sacramento, CA 95812		(916) 327-1521
City of Sacramento Fire Department 5770 Freeport Bl. Suite 200 Sacramento, CA 95822		(916) 433-1300
County of Sacramento Environmental Management Department Hazardous Materials Division 8475 Jackson Road Sacramento, CA 95826		(916) 875-8484

3.3 Super Lien

At the present time, California does not have "State Super Lien Regulations"; whereby, there would be a state-imposed priority encumbrance against real property in order for California to recover the costs associated with a hazardous waste cleanup.

4.0 RECORDS REVIEW, SITE HISTORY, PRESENT AND PROPOSED USES

The following sections summarize the review of the past and present ownership and use of the property. The review period extended a minimum of 50 years or beginning at the time when the property was undeveloped, whichever is greater, and identified any uses, including agricultural, which may have involved hazardous materials.

4.1 Current and Past Tenants and Uses

4.1.1 Current and Past Tenants and Property Uses

The subject property was undeveloped agriculture land prior to its development in the mid-1940s to late 1950s. The subject property was developed as an **army depot in 1946 through the late 1950s**. In 1994, the facility was decommissioned and turned over to the City of Sacramento for redevelopment. In the late 1990s, the subject property was occupied by Packard Bell NEC for manufacturing purposes. Beginning in approximately 2000 and continuing to the present, redevelopment of the subject property as Depot Park, a business park, began.

The following table, Table 4, lists the current tenants of the subject property.

Unit	Tenant	Tenant Usage	Square Footage
B001-1	Rath Transportation	Offices and warehousing	43560
B001-2	VAPAC	Warehousing	43560
B001-3B	VAPAC	Offices	3400
B001-5A	NEC	Warehousing	43560
B002-1	Clarion woodcraft	Warehousing	43560
B002-2	PB Electronics	Warehousing	43560
B002-3-1	Pilling Furniture	Warehousing	21780
B002-3-3	Nor Cal Boxsprings	Warehousing and assembly	5345
B002-3-4	Harbison Mahony Higgins (HMH)	Offices, storage	5445
B002-3-8	Balanced body	Warehousing and assembly	10890
B002-4	Balanced body	Warehousing and assembly	54450
B002-5A	JR Pierce Plumbing	Warehousing	10890
B002-5B	Ferguson Enterprises	Warehousing	21780
B002-6	Ferguson Enterprises	Warehousing	43560
B003-1	AMPAM Sacramento	Warehousing	43560
B003-2A	Medimer	Warehousing	16335
B003-2B	Medimer	Offices	5445
B003-2C	AMPAM	Warehousing	10890
B003-2F	Natural Stone Design	Warehousing	10890
B003-4	General Fiber Communications	Warehousing	21780
B003-5	Alliance Traffic Group	Warehousing	64940
B003-5B	Sacramento Patio	Assembly and warehousing	5445
B003-5C	Federal Assets Recovery	Warehousing and Disassembly	10890
B003-5D	Hope Worldwide	Storage	5400
B003-5E	GTECH Corp.	Storage	5445
B003-5F	McLaughlin Draying	Warehousing	10890
B003-5G	KLM Construction	Storage	5400
B005-1, 3A, 4, 5, 6	Franchise Tax Board	Storage and offices	196000
B007-1A	Direct Mail Services	Printing and assembly	25410
B007-1B	Design For You	Assembly, storage	9075
B007-2	Big Bear Fireworks	Warehousing	43560
B007-3	Dynamex	Warehousing	21780
B007-3B	Innovative Energy	Warehousing	21780
B007-4	Research Services America	Warehousing	43560

Table 3 Subject Property Tenants			
Unit	Tenant	Tenant Usage	Square Footage
B007-5-1	Campbell Concrete	Storage	5445
B007-5-5	Crown Engineering and Construction	Storage	5445
B007-5-7	BZ Plumbing	Storage	5445
B007-5-8	GTECH	Storage	5045
B007-6A	Perfect-It Body and Paint	Paint shop, repair	21780
B007-6B	Joe Abdullah	Furniture sales	20757
B008-1	DMV	Offices	58740
B008-2A	Home Furniture Showroom	Warehousing	14520
B008-2B	The Country Co.	Warehousing	14520
B008-3A	Insul-Therm Insulation	Warehousing	21780
B008-3B	Pilling Furniture	Furniture sales	5445
B008-3C	Florin Tractor Parts	Warehousing	10890
B149	Foodlink	Offices	2750
B149-1	Sacramento Catering	Café	9714
B150-102	HMH	Offices	23374
B150-103	Swinteron Management and Consulting	Offices	1645
B150-105	HMH	Offices	1102
B153	Frazier Construction	Offices	3622
B154-2	Multi Communications	Storage	2360
B180	VAPAC	New school	32462
B181	VAPAC	New school	4032
B204/205	American Eagle Security	Stone fabrication and vehicle maintenance	6000
B215	Foodlink	Offices	4000
B220	River City Spas	Spa storage	5000
B300	Foodlink	Warehousing	12110
B325	Brand Scaffolding	Offices and storage	5989
B330	Total Services Logistics	Offices and warehousing	12911
B348-1	AAA Steel Fabricators	Fabrication	5712
B348-4	Questar General	Head tenant - offices, vehicle maintenance	48176
Subtenants:	Counter Coat USA	Kitchen counter refurbisher	--
	Fallen Leaf Tree	Arborists	--
	Continental Financial	Offices	--
	New World Culture	Recording studio	--
	AAA	Steel fabrication	--
	C & C Auto Tech	Auto repair	--
	Complete Auto	Auto repair	--
	D & T Auto	Auto repair	--
	Truck City Auto	Auto repair	--
	I & A Auto	Auto repair	--
	Nand Automotive	Auto repair	--
	Betterway	Auto repair	--
	Q & T Auto	Auto repair	--
	Depot Park Automotive	Auto repair	--
	Concord Automotive	Auto repair	--
	Delta Auto Body	Auto repair	--
	BNT	Metal fabrication	--
	Depot Studio	Recording studio	--
B351	Campbell Concrete	Offices	5370
B353	DOJ	Offices	4400
B372	Action Staffing	Offices	1967
B412A	Fred Keeshan	Storage and offices	3690
B412B	Corona Landscaping	Storage and offices	3720
B415	Scott Ruzich	Warehousing/storage	5066
B415A	S & S Stone Fabrication	Stone fabrication	3955
B415B	Sac Rebar	Storage	1120
B420-2	Sacramento Bumper	Bumper repair	16995
B424-1	Ambrey Trucking	Storage	4270
B424-2	Multi Communication	Storage	4200
B424-3	Frazier Construction	Storage	2100

Unit	Tenant	Tenant Usage	Square Footage
B424-4	American Eagle	Storage	2100
B424-5	KR Environmental	Storage	4200
B424-6	McLaughlin Draying	Storage	1820
B424-7	Buchanan General Contractors	Storage	2100
B424-8	International Line Builders	Storage	2100
B424-10	Florin Tractor Parts	Storage	2100
B425-1	Elk Grove Waste Management	Storage	16380
B425-2	Ghilardi Inc.	Storage	3920
B439	Love Inc.	Offices and warehousing	12805
B452	Coach 2000	Vehicle maintenance and offices	8000
B553	Ted Warner	Storage	1200
B555	VAPAC	Old school	84728
B557-1	HMH	Storage	12600
B557-2	Breault Asphalt Maintenance	Storage	4200
B557-2	Total Site Maintenance	Storage	4200
B557-2	Harelson Mechanical	Storage	4305
B558	William Baumer	Storage	12670
B558-1	Valley Pallet	Storage	12628
LAND1	Pacific Bell	Vehicle parking and offices	--
LAND2	CFS Logistics	Vehicle parking	--
LAND3	International Line Builders	Vehicle parking	--
LAND6	US Xpress	Vehicle parking	--
LAND9	Knight Transportation	Vehicle parking	--

A 50-year chain-of-title search was not performed in conformance with the scope of work for this project.

4.1.2 Evaluation of Contamination Potential

Based on the review of available information and of current regulatory databases, historical onsite operations as the SAD had impacted the soil and groundwater on the subject property. According to available information, known soil impacts on the subject property had been remediated and require no further action. Reportedly, the extent of the groundwater impacts to the subject property and downgradient properties has been quantified and is currently undergoing remediation. Reportedly, the US Army has accepted responsibility for the known impacts and impacts that are discovered in the future that are related to US Army activities on the former SAD including the subject property.

Based on the site visit and the review of available information and of current regulatory databases, the potential for the current on-site operations to have significantly impacted the subject property is considered to be low. However, evidence of spillage was noted near hazardous waste storage drums in Building 204 and 348. In addition, the lids of the drums were not closed when materials were not being added to the drums, and labels as required for the storage of the wastes were not noted on several of the drums. In addition, secondary containment was not present for the drums.

Based on the review of available information and of current regulatory databases, the potential for off-site operations to have significantly impacted the subject property is considered to be low.

4.1.3 Research Procedures

The historical use and ownership of the subject property was established through the following:

- Review of aerial photographs dating back to **1937**
- Review of topographic maps dating back to **1892**
- Review of city directories dating back to **1939**
- Review of one previous ESA report dated **2001**
- Conducting interviews

Historical data gaps, therefore, ranged from **1 to 13 years** between 1892 and 2002.

In obtaining information regarding previous land use, an attempt was made to obtain readily available historical sources at appropriate time intervals back to at least 1940. In situations when a significant time gap exists between two source dates (i.e., more than 10 years between aerial photographs), a reasonable effort was made to obtain additional sources of information. A lengthy time gap may have been judged to be insignificant, primarily because a site history could be adequately established based on other sources. One data gap was identified being greater than 10 years apart between 1916 and 1929 (a 13 year gap). At the time of this gap, the subject property and adjacent properties were raw undeveloped land or used for agriculture. Based on the state of the subject and surrounding properties this gap is deemed insignificant.

A 50-year chain-of-title report was not reviewed in conformance with the Wells Fargo Bank scope of work for this project.

Building permits were requested to be reviewed at the City of Sacramento Building Department on June 4, 2004. A response to NAC's query had not been received by the time this draft report was prepared. Due to the large number of buildings on the subject property, there may be a large number of permits on file for the subject property, and it may take some time before an appointment to review the permits can be arranged.

NAC reviewed historical topographic maps covering the subject property at the University of California at Berkeley (UCB) Earth Science and Map Library from the years **1892, 1902, 1911, 1916, 1929, 1947, 1949, 1954, 1967, 1975, 1980, and 1992**.

- The 1892 and 1902 15-minute maps show that the subject property and its adjacent properties were undeveloped, except for the Southern Pacific Railroad tracks west of the subject property.
- The 1911 7.5-minute map shows that the subject property is undeveloped or used for agriculture; a few small structures and an unpaved road were located on the subject property. Morrison Creek ran from east to west through the subject property. It appears that the northern, eastern and southern adjacent properties were undeveloped or used for agriculture; a few small structures were depicted as being present. No changes to the adjacent western property were apparent.
- The 1916 and 1929 15-minute maps show that the subject property and its adjacent properties were undeveloped except for the railroad to the west.

- The 1947 7.5-minute map shows that the subject property is undeveloped or used for agriculture; a few small structures and an unpaved road were located on the subject property. Morrison Creek ran from east to west through the subject property. It appears that the northern, eastern and southern adjacent properties were undeveloped or used for agriculture; a few small structures were depicted as being present. No changes to the adjacent western property were apparent. A dirt road extended eastward from Florin-Perkins Road.
- The 1949 map shows that the US Army Depot had been constructed on the subject property and the southern adjacent property. Oxidation lagoons were shown being located at the southwestern corner of the subject property. Morrison Creek no longer flow through the subject property and had been rerouted along the southern property line of the SAD. No changes from 1947 were apparent in the uses of the northern, eastern, or western adjacent properties except for the construction of additional small structures to the north of the subject property and the addition of more tracks to the west. By 1949, the dirt road extending eastward from Florin-Perkins Road had been paved.
- The 1954 map shows that additional structures associated with the SAD had been constructed on the SAD. The oxidation lagoons were noted depicted on this map. A building complex labeled on the map as a "factory" had been constructed immediately north of the subject property that consisted of a number of buildings, chemical tanks, and water tanks; this appears to be the current location of the Proctor & Gamble facility. No changes were noted on the eastern adjacent properties from 1947. A few additional structures had been constructed on the southern adjacent property. Spurs leading fro the railroad tracks west of the subject property had been constructed leading to various locations on the subject property.
- The 1967 7.5-minute map does not show significant changes in the use of the subject property from 1954, except for the construction of small circular features (the apparent location of the wastewater treatment plant that had been in use on the subject property). The oxidation lagoons were depicted on the subject property. A relatively large structure had been constructed north of the subject property immediately west of the factory noted in the 1954 map. The factory complex had been enlarged; a large structure had been constructed, and a number of round features were depicted on the map that may have been large ASTs. In addition, a relatively small structure on the northwest corner of 83rd Street and Fruitridge Road, and a large structure had been constructed just north of northwest corner of 84th Street and Fruitridge Road. Three structures had been constructed immediately east of the subject property fronting Florin-Perkins Road, and additional side streets leading to the east from Florin-Perkins Road had been constructed. Additional structures had been constructed on the southern adjacent properties.
- The 1975 7.5-minute map shows no significant changes in the use of the subject property from 1967. Additional structures had been constructed north of the subject property on side streets. More buildings had been constructed east of the subject property fronting Florin-Perkins Road. No changes in the southern or western adjacent properties were apparent.

- The 1980 7.5-minute map shows no significant changes in the use of the subject property from 1975.
- The 1992 7.5-minute map does not depict any structures on the subject properties or its adjacent properties. The area is shown as having been developed with urban densities.

The 1994 Feasibility Study (FS) for the SAD contained a summary of the history of the subject property. Reportedly, the SAD had been located on the subject property since 1945. The initial construction of buildings on the subject property had been completed in 1946. Subsequently, additional buildings were constructed on the subject property. The SAD provided specialized services for the US Army that included maintenance and repair work of night vision systems, electro-optics, thermal imaging devices, image intensification equipment, laser range finders, radar sets, gyroscopes, and printed circuit boards. In addition, assembly and construction of transmitter sites and communication shelters were performed on the SAD (US Army, 1994).

Historical City directories published by Polk and Haines were reviewed for past names and business that were listed for the subject property. The findings are presented in the following table:

TABLE 4 HISTORICAL DIRECTORIES		
Year	ONSITE	Adjoining Properties
1939	No listing	No listing
1945	No listing	No listing
1952	No listing	No listing
1955	No listing	No listing
1960	US Signal Depot	North - no listing
		East - no listing
		South - US Signal Depot
		West - no listing
1965	Sacramento Army Depot	North - no listing
		East - no listing
		South - Sacramento Army Depot
		West - no listing
1970	Sacramento Army Depot	North - no listing
		East - vacant (5901 and 6349 Florin Perkins Road)
		South - Sacramento Army Depot
		West - no listing
1975	Sacramento Army Depot	North - residential (8409 Fruitridge Road)
		East - no listing
		South - Sacramento Army Depot
		West - no listing
1980	Sacramento Army Depot	North - residential (8409 Fruitridge Road)
		East - no listing
		South - Sacramento Army Depot
		West - no listing

TABLE 4 HISTORICAL DIRECTORIES		
Year	ONSITE	Adjoining Properties
1985	Sacramento Army Depot	North - Sun Valley Trucking (8401 Fruitridge Road)
		East - residential (6027 and 6349 Florin-Perkins Road)
		South - Sacramento Army Depot
		West - no listing
1990	Sacramento Army Depot	North - Sun Valley Trucking (8401 Fruitridge Road)
		East - no information (6027 Florin-Perkins Road), Humane Society (6201 Florin-Perkins Road), residential (6349 Florin-Perkins Road)
		South - Sacramento Army Depot
		West - no listing
1995-1996	Sacramento Army Depot	North - no information provided (8401 and 8409 Fruitridge Road)
		East - residential (6027 and 6349 Florin-Perkins Road)
		South - Sacramento Army Depot
		West - no listing

No Sanborn Fire Insurance maps covering the subject property were available for review.

4.2 Historic Aerial Photograph Review

Available aerial photographs dated 1937, 1953, 1957, 1964, 1980, 1990, and 2002, from the University of California (UC), Davis, UC, Berkeley, the Sacramento Public Library, and the Terraserver website were reviewed for this ESA. Copies of selected photographs are included in Appendix B of this report. Our findings from the aerial photographs are presented below:

Date: 1937

Description: The subject property and its adjacent properties all appeared to the undeveloped and used for agriculture, except for the present of railroad tracks on the western adjacent property. A few small structures (possibly a house and associated outbuildings) were noted on the subject property and on the northern, eastern, and southern adjacent properties. No environmental concerns were noted associated with uses of the subject property or its adjacent properties.

Date: 1953

Description: The SAD had been constructed on the subject property and on the southern adjacent property. The oxidation lagoons had been constructed at the southwest corner of the subject property, and an area of surficial disturbance was noted on the southern adjacent property immediately south of the lagoons (the apparent location of the South Post Burn Pits. A complex of buildings had been constructed on the northern adjacent properties to the west; a few small structures were present north of the subject property to the east. Uses of the eastern and western adjacent properties appeared unchanged from 1937.

Date: 1957

Description: No significant changes from 1953 in the uses of the subject property or its adjacent properties were apparent.

Date: 1964

Description: No significant changes from 1957 in the usage of the subject property were apparent. A relatively large structure had been constructed west of the building complex on the northern adjacent properties. 83rd and 84th Streets had been constructed north of the subject property. A large warehouse-type building and a smaller adjacent building had been constructed immediately north of the subject property east of the building complex. A few small structures had been constructed east of the subject property fronting Florin-Perkins Road. A few structures had been constructed on the southern adjacent property. No changes in the western adjacent property from 1957 were apparent.

Date: 1980

Description: No significant changes from 1964 in the usage of the subject property were apparent. No significant changes were noted in the usage of the northern, southern, or western adjacent properties. A baseball field was noted on the southern adjacent properties near Florin-Perkins Road. Several relatively small structures fronting Florin-Perkins Road had been constructed east of the subject property.

Date: 1990

Description: No significant changes from 1980 in the usage of the subject property were apparent. The complex of structures north of the subject property had been enlarged with additional buildings and other structures. A medium sized structure had been building immediately east of the complex. Additional structures had been constructed east of the subject property fronting Florin-Perkins Road. The burn pit area on the southern adjacent properties was not visible. No changes in the western adjacent property were apparent.

Date: 2002

Description: The oxidation lagoons on the southwest corner of the subject property were not present. No other significant changes in the usage of the subject property were apparent. A relatively large structure had been constructed north of the subject property just east of 84th Street (the current location of the Sacramento Recycling and Transfer Station), and a gas station appears to have been constructed north of the subject property on the northwest corner of Fruitridge Road and Florin-Perkins Road. Additional buildings had been constructed east of the subject property along Florin-Perkins Road. No changes in the southern or western adjacent properties were apparent.

4.3 List of Hazardous Materials

The following table identifies the hazardous chemicals or wastes found to be used, stored or generated on the subject property.

TABLE 5 HAZARDOUS SUBSTANCES/WASTES NOTED ONSITE				
SUBSTANCE	AMOUNT	LOCATION	SUBSTANCE USE	DISPOSAL METHOD
Used motor oil	55-gallon/55 gallons	Building 204	Vehicle maintenance	Kragen
	1-gallon/1 gallon	Questor General, Building 348	Vehicle maintenance	Kragen
	55-gallon/55 gallons	Nand Automotive, Building 438	Vehicle maintenance	Mosely Environmental
	55-gallon/55 gallons	C&C Auto Tech, Building 348	Vehicle maintenance	Mosely Environmental
	55-gallon/55 gallons	Coach 2000	Vehicle maintenance	Safety Kleen
Used antifreeze	55-gallon/55 gallons	Coach 2000	Vehicle maintenance	Safety Kleen
	55-gallon/55 gallons	Nand Automotive, Building 438	Vehicle maintenance	Mosely Environmental
	55-gallon/55 gallons	C&C Auto Tech, Building 348	Vehicle maintenance	Mosely Environmental
Used transmission fluid	55-gallon/55 gallons	Coach 2000	Vehicle maintenance	Safety Kleen
	55-gallon/55 gallons	Nand Automotive, Building 438	Vehicle maintenance	Mosely Environmental
	55-gallon/55 gallons	C&C Auto Tech, Building 348	Vehicle maintenance	Mosely Environmental
Used paints	5-Gallon/10 gallons 1-Gallon/5 gallons	Depot Park paint storage room	Property maintenance	Phillips Services
Paints	1-Gallon/~100 gallons	Perfect-It Body	Vehicle repair/	N/A

TABLE 5 HAZARDOUS SUBSTANCES/WASTES NOTED ONSITE				
SUBSTANCE	AMOUNT	LOCATION	SUBSTANCE USE	DISPOSAL METHOD
			painting	
	1-Gallon/50 gallons 5-Gallon/20 gallons	Depot Park paint storage room	Property maintenance	N/A
	1-Gallon/80 gallons	Counter Coat	Offsite kitchen counter resurfacing	N/A
Thinners	1-Gallon/10 gallons	Perfect-It Body	Vehicle repair/painting	N/A
Reducer	1-Gallon/20 gallons	Counter Coat	Offsite kitchen counter resurfacing	N/A
Motor oil	55-gallon /55 gallons 20-Gallon/3	Coach 2000	Vehicle maintenance	N/A
		Nand Automotive, Building 438	Vehicle maintenance	N/A
		C&C Auto Tech, Building 348	Vehicle maintenance	N/A
	Pint/2 quarts	Perfect-It Body	Vehicle repair/painting	N/A
Transmission fluid	55-Gallon/55 gallons	Coach 2000	Vehicle maintenance	N/A
Antifreeze	55-Gallon/55 gallons	Coach 2000	Vehicle maintenance	N/A
Zep cleaner	55-Gallon/55 gallons	Coach 2000	Vehicle maintenance	N/A

4.3.1 Hazardous Materials Safety Data Sheets

Material Safety Data Sheets (MSDSs) were on-site for the chemicals used and stored.

4.4 Summary of Environmental Permits

Paint booths are currently being used by Clarion Woodcraft, Balanced Body, Perfect-It Body, and the Building 348 tenants. Reportedly, the paint booths are properly permitted with the Air Quality Management District (AQMD). An AST is currently in use on the subject property to store gasoline and diesel fuel, and is permitted through the Sacramento Fire Department (SFD) and Sacramento County Environmental Management - Hazardous Materials Division (EMD). NAC submitted requests with the AQMD, SFD, and EMD to review permits available for the subject property, but a response to the query had not been received by the time this draft report was prepared.

4.5 Proposed Uses License Summary

Information regarding permits for proposed on-site operations was not revealed during the course of this assessment.

4.6 Compliance Information

NAC noted that several tenants and/or subtenants in Buildings 204 and 348 did not use secondary containment for storing containers of used motor oil, transmission fluid and/or

antifreeze, and hazardous waste labels were not noted on the drums. In addition, evidence of spillage was noted near the hazardous waste drums in these buildings.

4.7 Violations, Investigations, etc.

NAC requested to review files for the subject property available at the SFD and SCEMD related to violations by the business park or its tenants. NAC had not received responses to the queries by the time this draft report was prepared. According to Mr. Wertz, no violations for the operation of the business park or its tenants have been issued.

4.8 Other Information

No other pertinent information relating to potential liabilities from current or previous activities at the subject property was identified during the course of this assessment.

5.0 PHYSICAL SITE RECONNAISSANCE

5.1 Site Description

At the present time, the subject property, the former SAD, is developed as an office and warehouse business park containing 43 one- to three-story buildings, loading docks, paved parking areas, and undeveloped areas. The buildings are located on approximately 300 acres of land and contain a total of 2,293,317 square feet of usable space, approximately 70 percent of which is occupied. The current facilities were constructed in approximately 1946 through 1958. The current tenants are summarized in the following table, Table 7. The tenant spaces to which NAC did not have access are highlighted in **BOLD**.

Table 6 Subject Property Tenants			
Unit	Tenant	Tenant Usage	Square Footage
B001-1	Rath Transportation	Offices and warehousing	43560
B001-2	VAPAC	Warehousing	43560
B001-3B	VAPAC	Offices	3400
B001-5A	NEC	Warehousing	43560
B002-1	Clarion woodcraft	Warehousing	43560
B002-2	PB Electronics	Warehousing	43560
B002-3-1	Pilling Furniture	Warehousing	21780
B002-3-3	Nor Cal Boxsprings	Warehousing and assembly	5345
B002-3-4	Harbison Mahony Higgins (HMH)	Offices, storage	5445
B002-3-8	Balanced body	Warehousing and assembly	10890
B002-4	Balanced body	Warehousing and assembly	54450
B002-5A	JR Pierce Plumbing	Warehousing	10890
B002-5B	Ferguson Enterprises	Warehousing	21780
B002-6	Ferguson Enterprises	Warehousing	43560
B003-1	AMPAM Sacramento	Warehousing	43560
B003-2A	Medimer	Warehousing	16335
B003-2B	Medimer	Offices	5445
B003-2C	AMPAM	Warehousing	10890
B003-2F	Natural Stone Design	Warehousing	10890
B003-4	General Fiber Communications	Warehousing	21780
B003-5	Alliance Traffic Group	Warehousing	64940
B003-5B	Sacramento Patio	Assembly and warehousing	5445
B003-5C	Federal Assets Recovery	Warehousing and Disassembly	10890
B003-5D	Hope Worldwide	Storage	5400
B003-5E	GTECH Corp.	Storage	5445
B003-5F	McLaughlin Draying	Warehousing	10890
B003-5G	KLM Construction	Storage	5400
B005-1, 3A, 4, 5, 6	Franchise Tax Board	Storage and offices	196000
B007-1A	Direct Mail Services	Printing and assembly	25410
B007-1B	Design For You	Assembly, storage	9075
B007-2	Big Bear Fireworks	Warehousing	43560
B007-3	Dynamex	Warehousing	21780
B007-3B	Innovative Energy	Warehousing	21780
B007-4	Research Services America	Warehousing	43560
B007-5-1	Campbell Concrete	Storage	5445
B007-5-5	Crown Engineering and Construction	Storage	5445
B007-5-7	BZ Plumbing	Storage	5445
B007-5-8	GTECH	Storage	5045
B007-6A	Perfect-It Body and Paint	Paint shop, repair	21780
B007-6B	Joe Abdullah	Furniture sales	20757
B008-1	DMV	Offices	58740

Table 6 Subject Property Tenants			
Unit	Tenant	Tenant Usage	Square Footage
B008-2A	Home Furniture Showroom	Warehousing	14520
B008-2B	The Country Co.	Warehousing	14520
B008-3A	Insul-Therm Insulation	Warehousing	21780
B008-3B	Pilling Furniture	Furniture sales	5445
B008-3C	Florin Tractor Parts	Warehousing	10890
B149	Foodlink	Offices	2750
B149-1	Sacramento Catering	Café	9714
B150-102	HMH	Offices	23374
B150-103	Swinteron Management and Consulting	Offices	1645
B150-105	HMH	Offices	1102
B153	Frazier Construction	Offices	3622
B154-2	Multi Communications	Storage	2360
B180	VAPAC	New school	32462
B181	VAPAC	New school	4032
B204/205	American Eagle Security	Stone fabrication and vehicle maintenance	6000
B215	Foodlink	Offices	4000
B220	River City Spas	Spa storage	5000
B300	Foodlink	Warehousing	12110
B325	Brand Scaffolding	Offices and storage	5989
B330	Total Services Logistics	Offices and warehousing	12911
B348-1	AAA Steel Fabricators	Fabrication	5712
B348-4	Questar General	Head tenant - offices, vehicle maintenance	48176
Subtenants:	Counter Coat USA	Kitchen counter refurbisher	--
	Fallen Leaf Tree	Arborists	--
	Continental Financial	Offices	--
	New World Culture	Recording studio	--
	AAA	Steel fabrication	--
	C & C Auto Tech	Auto repair	--
	Complete Auto	Auto repair	--
	D & T Auto	Auto repair	--
	Truck City Auto	Auto repair	--
	I & A Auto	Auto repair	--
	Nand Automotive	Auto repair	--
	Betterway	Auto repair	--
	Q & T Auto	Auto repair	--
	Depot Automotive Park	Auto repair	--
	Concord Automotive	Auto repair	--
	Delta Auto Body	Auto repair	--
	BNT	Metal fabrication	--
	Depot Studio	Recording studio	--
B351	Campbell Concrete	Offices	5370
B353	DOJ	Offices	4400
B372	Action Staffing	Offices	1967
B412A	Fred Keeshan	Storage and offices	3690
B412B	Corona Landscaping	Storage and offices	3720
B415	Scott Ruzich	Warehousing/storage	5066
B415A	S & S Stone Fabrication	Stone fabrication	3955
B415B	Sac Rebar	Storage	1120
B420-2	Sacramento Bumper	Bumper repair	16995
B424-1	Ambrey Trucking	Storage	4270
B424-2	Multi Communication	Storage	4200
B424-3	Frazier Construction	Storage	2100
B424-4	American Eagle	Storage	2100
B424-5	KR Environmental	Storage	4200
B424-6	McLaughlin Draying	Storage	1820
B424-7	Buchanan General Contractors	Storage	2100
B424-8	International Line	Storage	2100

Unit	Tenant	Tenant Usage	Square Footage
	Builders		
B424-10	Florin Tractor Parts	Storage	2100
B425-1	Elk Grove Waste Management	Storage	16380
B425-2	Ghilardi Inc.	Storage	3920
B439	Love Inc.	Offices and warehousing	12805
B452	Coach 2000	Vehicle maintenance and offices	8000
B553	Ted Warner	Storage	1200
B555	VAPAC	Old school	84728
B557-1	HMH	Storage	12600
B557-2	Breault Asphalt Maintenance	Storage	4200
B557-2	Total Site Maintenance	Storage	4200
B557-2	Harelson Mechanical	Storage	4305
B558	William Baumer	Storage	12670
B558-1	Valley Pallet	Storage	12628
LAND1	Pacific Bell	Vehicle parking and offices	--
LAND2	CFS Logistics	Vehicle parking	--
LAND3	International Builders Line	Vehicle parking	--
LAND6	US Xpress	Vehicle parking	--
LAND9	Knight Transportation	Vehicle parking	--

NAC met Mr. Dennis Wertz, Depot Park site manager for Fischer Properties. Mr. Wertz accompanied NAC during the site visit and provided access to the subject property buildings. The subject property buildings are constructed of tilt-up walls and reinforced cinder block walls on concrete pads. The subject property covered by the buildings, paved parking areas, and undeveloped areas. Approximately 60 to 70 percent of the subject property is covered by buildings, driveways, or paved parking areas.

The subject property is located at the intersection of the Fruitridge and Florin-Perkins Roads, approximately 30 feet above Mean Sea Level (MSL). The United States Geological Survey (USGS) 7.5-minute Sacramento, West, California, Quadrangle topographic map indicates the ground surface in the vicinity of the subject property generally slopes to the west to southwest. Prominent area features in the vicinity of the subject property include Morrison Creek that had been rerouted around the former SAD to the south (originally the creek had run through the subject property) and the American River approximately three miles to the north.

5.2 Site Geology and Hydrology

Geology

The subject property is situated within the lower Sacramento Valley, a subdivision of the Great Valley geomorphic province of California between the Sierra Nevada Range to the east and the Coast Ranges to the west. The subject property is located at approximately 30 feet above mean sea level. The USGS Sacramento West, California, 7.5-Minute Quadrangle topographic map indicates that the ground surface in the subject property vicinity generally slopes to the west (USGS, 1992).

According to the 1955 *Geologic Map of Sacramento County, California*, published by the California Division of Mines, the subject property is underlain by Pleistocene aged deposits of the Victor formation consisting of river deposits of sand, silt, and gravel. According to the *Geologic Map of the Late Cenozoic Deposits of the Sacramento Valley and Northern Sierran*

Foothills, California, published by the USGS in 1985, the subject property is underlain by the lower member of the Riverbank Formation, which consists of semiconsolidated gravel, sand, and silt and comprises the higher of Riverbank terraces and remnants of dissected alluvial fans. This terrace is cut and backfilled into the Red Bluff and older alluvial deposits. Its surface is dissected with several meters of local relief. Most of the alluvium near Sacramento is very arkosic probably derived from the western slopes of the Sierra Nevada range and was deposited by the American River.

Hydrology

The subject property is located in the Sacramento River groundwater basin, according to the California Department of Water Resources (DWR) 2003 bulletin *California's Groundwater - Bulletin 118*. The subject property is located in the South American subbasin. The South American subbasin is bounded on the east Sierra Nevada, on the west by the Sacramento River, on the north by the American River, on the south by the Cosumnes and Mokelumne Rivers. These perennial rivers generally create a groundwater divide in the shallow subsurface. It is clear that there is interaction between groundwater of adjacent subbasins at greater depths. Average annual precipitation ranges from about 14" along the western boundary to greater than 20" along the eastern boundary. The South American subbasin aquifer system is comprised of continental deposits of Late Tertiary to Quaternary age. These deposits include younger alluvium (consisting of flood basin deposits, dredge tailings and Holocene stream channel deposits), older alluvium, and Miocene/Pliocene volcanics. The cumulative thickness of these deposits increases from a few hundred feet near the Sierra Nevada foothills on the east to over 2,500 feet along the western margin of the subbasin. The maximum combined thickness of all the younger alluvial units is about 100 feet. Calculated specific yield values range from about 5.4% in the flood basin deposits to 10% in the stream channel deposits.

Flood basin deposits occur along the western margin of the subbasin adjacent to the Sacramento River. They consist primarily of silts and clays, but along the western margin of the subbasin may be locally interbedded with stream channel deposits of the Sacramento River. Because of their fine-grained nature, the flood basin deposits have low permeability and generally yield low quantities of water to wells. Dredger tailings are exposed primarily along the American River in the northeastern corner of the subbasin. They consist of windows of gravel, cobbles, boulders, sand, and silt resulting from the activities of gold dredging operations. The tailings are highly permeable, but well construction is complicated by the presence of cobbles and boulders. Stream channel deposits include sediments deposited in the channels of active streams as well as overbank deposits of those streams, terraces, and local dredger tailings. They occur along the Sacramento, American, and Cosumnes Rivers and their major tributaries and consist primarily of unconsolidated silt, fine- to medium-grained sand, and gravel. Sand and gravel zones in the younger alluvium are highly permeable and yield significant quantities of water to wells. Older alluvium consists of loosely to moderately compacted sand, silt and gravel deposited in alluvial fans during the Pliocene and Pleistocene. A number of formational names have been assigned to the older alluvium, including the Modesto and Riverbank Formations, Victor Formation and Laguna Formation, and Victor Formation, Laguna Formation, Arroyo Seco Gravels, South Fork Gravels, and Fair Oaks Formation. The older alluvial units are widely exposed between the Sierra Nevada foothills and overlying younger alluvial units near the axis of the Sacramento Valley. Thickness of the older alluvium is about 100 to 650 feet. It is moderately permeable. The calculated specific yield of these deposits is about 7%. Miocene/Pliocene volcanics consist of the Mehrten Formation, a sequence of fragmental volcanic rocks, which crops out in a discontinuous band along the eastern margin of the basin. It is composed of intervals of "black sands," stream

gravels, silt, and clay interbedded with intervals of dense tuff breccia. The sand and gravel intervals are highly permeable and wells completed in them can have high yields. The tuff breccia intervals act as confining layers. Thickness of the unit is between 200 and 1,200 feet.

5.2.1 Groundwater Depth

According to the 1994 base wide FS, there are four water-bearing zones beneath the subject property. The upper zone contains the A and B zones, which are interconnected and are considered to be one aquifer. The A zone is present at approximately 80 to 110 feet below ground surface (bgs), and the B zone is located at approximately 110 to 150 feet bgs. The C zone is present at approximately 155 to 190 feet bgs, and the D zone is present at approximately 195 to 230 feet bgs. The C and D zones reportedly appear to be distinct and confined aquifers (US Army, 1994).

5.2.2 Direction of Groundwater Flow

According to the 1994 basewide FS, the groundwater flow direction beneath most of the SAD is south to southwest. However, shallow groundwater flow generally mimics surface topography. Therefore, based on the topography of the subject property and vicinity, shallow groundwater is anticipated to flow to the west. Please note that the local flow direction under the subject property may be influenced naturally by zones of higher or lower permeability, or artificially by nearby pumping or recharge, and may deviate from the regional trend. (US Army, 1994)

5.2.3 Potential for Contamination

Groundwater impacts associated with the historical uses of the subject property have been identified, and the US Army has accepted responsibility for these impacts and has initiated measures to remediate the groundwater impacts. Soil impacts had also been identified by the US Army and had been cleaned up and required no further action.

5.2.4 Soils Reports

NAC reviewed the April 1993 *Soil Survey of Sacramento, California*, prepared by the Soil Conservation Service of the USDA. According to the soil survey, the subject property is underlain by Columbia sandy loam, Hedge loam, San Joaquin-Urban land complex, and Urban land.

Soils of the Columbia series consist of very deep and somewhat poorly drained soils on low flood plains, natural levees, and flood plain splays. The soils are artificially drained and formed in alluvium derived from mixed rock sources.

Soils of the Hedge series consist of moderately well drained soils in beveled areas on low terraces adjacent to stream channels and in areas on low flood plains or low stream terraces. They are moderately deep over a duripan and formed in alluvium derived from granitic sources.

Soils of the San Joaquin series consist of moderately well drained soils on low terraces. These soils are moderately deep over a duripan and formed in alluvium derived from dominantly granitic sources.

Urban land consists of areas covered by impervious surfaces or structures such as roads, driveways, parking lots, sidewalks, and buildings. The soil material may be similar to San Joaquin and other nearby soil series, although it may be truncated or altered in other ways.

5.3 Hazardous Materials and On-Site Conditions

At the time of the site visit, tenants located on subject property were using and storing regulated/hazardous materials and wastes.

The following table summarizes the usage, storage, and/or disposal of hazardous materials/wastes at the subject property.

TABLE 7 HAZARDOUS SUBSTANCES/WASTES NOTED ONSITE				
SUBSTANCE	AMOUNT	LOCATION	SUBSTANCE USE	DISPOSAL METHOD
Used motor oil	55-gallon/55 gallons	Building 204	Vehicle maintenance	Kragen
		Questor General, Building 348	Vehicle maintenance	Kragen
	55-gallon/55 gallons	Nand Automotive, Building 438	Vehicle maintenance	Mosely Environmental
	55-gallon/55 gallons	C&C Auto Tech, Building 348	Vehicle maintenance	Mosely Environmental
	55-gallon/55 gallons	Coach 2000	Vehicle maintenance	Safety Kleen
Used antifreeze	55-gallon/55 gallons	Coach 2000	Vehicle maintenance	Safety Kleen
	55-gallon/55 gallons	Nand Automotive, Building 438	Vehicle maintenance	Mosely Environmental
	55-gallon/55 gallons	C&C Auto Tech, Building 348	Vehicle maintenance	Mosely Environmental
Used transmission fluid	55-gallon/55 gallons	Coach 2000	Vehicle maintenance	Safety Kleen
	55-gallon/55 gallons	Nand Automotive, Building 438	Vehicle maintenance	Mosely Environmental
	55-gallon/55 gallons	C&C Auto Tech, Building 348	Vehicle maintenance	Mosely Environmental
Used paints	5-Gallon/10 gallons 1-Gallon/5 gallons	Depot Park paint storage room	Property maintenance	Phillips Services
Paints	1-Gallon/~100 gallons	Perfect-It Body	Vehicle repair/painting	N/A
	1-Gallon/50 gallons 5-Gallon/20 gallons	Depot Park paint storage room	Property maintenance	N/A
	1-Gallon/80 gallons	Counter Coat	Offsite kitchen	N/A

TABLE 7 HAZARDOUS SUBSTANCES/WASTES NOTED ONSITE				
SUBSTANCE	AMOUNT	LOCATION	SUBSTANCE USE	DISPOSAL METHOD
			counter resurfacing	
Thinners	1-Gallon/10 gallons	Perfect-It Body	Vehicle repair/ painting	N/A
Reducer	1-Gallon/20 gallons	Counter Coat	Offsite kitchen counter resurfacing	N/A
Motor oil	55-gallon/55 gallons 20-Gallon/3	Coach 2000	Vehicle maintenance	N/A
		Nand Automotive, Building 438	Vehicle maintenance	N/A
		C&C Auto Tech, Building 348	Vehicle maintenance	N/A
	Pint/2 quarts	Perfect-It Body	Vehicle repair/ painting	N/A
Transmission fluid	55-Gallon/55 gallons	Coach 2000	Vehicle maintenance	N/A
Antifreeze	55-Gallon/55 gallons	Coach 2000	Vehicle maintenance	N/A
Zep cleaner	55-Gallon/55 gallons	Coach 2000	Vehicle maintenance	N/A

In general, the materials appeared to be used and stored properly. However, at Nand Automotive, C&C Auto Body, and Building 204, used oil, transmission fluid, and/or antifreeze drums were observed not to have secondary containment. In addition, NAC did not observe waste labeling on the drums.

5.3.1 Aboveground or Underground Tanks, Sumps or Surface Impoundments

NAC noted the presence of a 2,000-gallon AST storing gasoline and diesel fuel on the subject property adjacent to Building 348. The AST is owned and operated by Depot Park and is permitted by SFD and EMD. The AST was installed in 2003. No evidence of leaks or spills was noted near the AST at the time of the site visit. NAC requested to review available files for the subject property at the SFD and EMD. However, responses to the queries had not been received by the time this draft report was prepared.

NAC did not observe evidence of underground storage tanks (USTs) on the subject property. Mr. Wertz indicated that no USTs or sumps are currently present on the subject property. No sumps or surface impoundments were noted on the subject property.

A pit that had been used in Building 348 for metal plating by the US Army. The pit had been reportedly been cleaned prior to decommissioning and no further action was deemed necessary related to it. This pit is currently used by a tenant in Building 348 for storage of used bumpers.

5.3.2 Evidence of Leaks or Spills

Small spills were noted on the paved and gravel surfaces on the subject property. Additional spills were noted near waste oil, transmission fluid, and/or antifreeze drums at buildings 204 and 348. No secondary containment was noted for the drums at buildings 204 and 348. The staining and lack of secondary containment may be an REC for the subject property.

5.3.3 Summaries/Comments on Tests

Several investigations of the subject property had been conducted by consultants for the US Army in support of readying the subject property for transfer to the City of Sacramento. Reports for these investigations reviewed for this ESA have been summarized in Section 5.4 of this report.

5.3.4 Review/Comment on Environmental Monitoring

The remediation of the groundwater plumes at the southwest corner of the subject property and the area of Parking Lot 3 at the northeast corner of the subject property are ongoing. The remediation is overseen by contractors for the US Army and by the USEPA. According to available documents, the US Army has claimed responsibility for these plumes and the remediation of these plumes. If any additional impacts to the soil and groundwater at the subject property due to US Army activities on the subject property are identified in the future, the US Army has accepted responsibility for them and their remediation.

5.3.5 Surface, Subsurface Drainage, Well Locations, etc.

Surface drainage for the subject property is controlled primarily by sheet flow across the asphalt and concrete surfaces towards drains located at various locations on the property.

The subject property is connected to a City owned and maintained sewer system. There are no septic systems on-site. Domestic water is supplied by the City of Sacramento. There are no water production wells in close proximity to the subject property. Several groundwater monitoring wells and extraction wells have been installed on the subject property and adjacent properties for the monitoring and remediation of the groundwater plumes that had been identified on the former SAD. The nearest surface water is the intermittent seasonal stream Morrison Creek, which flows to the west. Originally the stream has run through the subject property, but it was rerouted around the SAD when the US Army developed the property in approximately 1946. The American River is located approximately 3 miles north of the subject property.

5.3.6 Utilities and Transformers

Older transformers and other electrical equipment could contain PCBs at a level that subjects them to United States Environmental Protection Agency (USEPA) regulations 40 CFR, Part 761. Under the regulations, the transformers can be classified as:

- **“Non-PCB” Transformer** Less than 50 parts per million (ppm) of PCBs
- **“PCB-Contaminated”** 50 ppm of PCBs

- **“PCB” Transformer** Greater than 500 ppm

NAC observed several liquid-cooled and dry pad-mounted electrical transformers (at least 9) on the subject property. The units were not labeled as to their PCB status or ownership; according to Mr. Wertz, the transformers are owned by the business park. No indication of staining, leaks or fire damage was observed on or around the bases of these units. Based on the initial development of the subject property in 1945, there is a potential that the liquid-cooled transformers do contain PCBs. The liquid-cooled transformers on the subject property were reportedly installed during the use of the subject property as the SAD by the US Army.

One hydraulic elevator is located on the subject property in Building 150. No evidence of leaks was noted near the elevator. According to Mr. Wertz, it was recently upgraded when the building was renovated; therefore, it is unlikely that the hydraulic fluids used in the elevator contain PCBs. The elevator is not expected to be an REC for the subject property.

Fluorescent light fixtures are present at the subject property. Many fluorescent light ballasts manufactured prior to 1980 may contain PCBs. Since the subject property was developed prior to 1980, PCB-containing ballasts may be of concern. Disposal of PCB-containing light ballasts may be regulated by local, state, or federal requirements.

An in-ground hoist was noted at Building 348. Mr. Wertz stated that the hoist does not operate. Given the age of the building, it is possible that the lift's hydraulic fluids do contain PCBs. Since the lift does not appear to operate, this could indicate that there is/was a leak from the lift. This lift may be an REC for the subject property given its age and its non-operational status.

No other electrical equipment expected to contain PCBs was observed on the subject property during NAC's reconnaissance.

5.3.7 Asbestos Investigation

In accordance with the Scope of Services, NAC conducted a limited asbestos survey at the subject property. The objective of this limited asbestos survey was to identify the readily visible materials for sampling and analysis to determine the presence of ACM. The survey consisted of noting observable materials (materials which are readily accessible and visible in areas accessed by the inspector), which are commonly known to potentially contain asbestos. The limited asbestos survey was not designed to discover all sources of asbestos at the site. Rather, it was primarily designed to assess the presence of friable and damaged non-friable ACM in the most significant (significant due to quantity, accessibility, or condition) potential asbestos sources observed at the subject property. Additional sampling may be warranted should the user's objectives change. No damaged and/or friable suspect ACM was identified during the visual survey; therefore, no samples of suspect ACM were collected during the limited visual survey of the buildings on the subject property.

NAC noted the presence of the following suspect ACM during the site visit: 2- by 4-foot acoustical ceiling tiles, 2- by 2-foot acoustical ceiling tiles, 12- by 12-inch vinyl floor tiles and mastic, vinyl sheet flooring and mastic, carpet and mastic, 3-inch vinyl

baseboard and mastic, 4-inch vinyl baseboard and mastic, drywall, joint compound and tape, wall texturing material, and roofing materials. No damaged and/or friable suspect ACM was identified during the visual survey; therefore, no samples of suspect ACM were collected during the limited visual survey of the buildings on the subject property.

According to Mr. Wertz, ACM are present on the subject property – primarily in the floor tiles and associated mastic. Beneath the subject property are tunnels leading from building to building that housed piping that carried steam. Mr. Wertz stated that ACM in the form of pipe insulation is present around the steam pipes. The steam pipes reportedly are no longer in use. In 1999, EMG prepared an operations and maintenance (O&M) program to manage the ACM on the subject property.

5.4 Other Information

NAC reviewed several reports for the Depot Park property prepared by several consultants. Mr. Fischer of Fisher Properties supplied copies of the reports to NAC.

Federal Facility Agreement Under CERCLA Section 120 Between the United States Environmental Protection Agency and the State of California and the United States Army, December 21, 1988

Basewide Feasibility Study, Sacramento Army Depot, Sacramento, California, Kleinfelder Inc., July 13, 1994

The purpose of the feasibility study (FS) was to develop and evaluate appropriate remedial alternatives to select a final Basewide remedy that would protect human health and the environment. The FS would provide documentation that would be used to develop the final Record of Decision (ROD) for the base. The FS summarized previous remedial actions that had been performed at the Sacramento Army Depot (SAD). In 1981, Battelle conducted a survey of the SAD that included soil and groundwater sampling to evaluate the potential for migration of contamination offsite. Battelle identified three areas of concern for heavy metal impacts – soils in the burn pits, soils in the oxidation lagoons, and sediments in the Old Morrison Creek (overflow from the oxidation lagoons). Battelle also reported TCE and related volatile organic compounds (VOCs) in the groundwater. In 1983 to 1989, the US Army investigated the heavy metal and groundwater contamination at the SAD. The areas of concern were divided into three groups, Groups A through C.

Group A (onsite groundwater, Tank 2, oxidation lagoons, and south post burn pits) was investigated and subsequently remediated. Groundwater sampling indicated the presence of Volatile Organic Compounds (VOCs) such as trichloroethylene (TCE), tetrachloroethylene (PCE), 1,2-dichloroethane (DCA), cis-1,2-dichloroethene (DCE), t-1,2-DCE in the groundwater in the southwestern area of the SAD at levels above drinking water standards. Reportedly, the groundwater impacts extended offsite to the southwest. The interim remedial action for the groundwater contamination was the installation of seven groundwater extraction wells onbase downgradient of the burn pits. A groundwater treatment facility was constructed onsite and uses ultraviolet light/chemical oxidation to remediate the VOCs. The treated water is then discharged to the municipal sanitary sewers. Tank 2 was a 1,000-gallon waste solvents UST used until 1982. The UST was removed in 1986. Soil impacts were

noted. In 1991, the impacted soil was treated in situ to meet ROD cleanup goals. The oxidation lagoons were located in the southwest area of the SAD and included four ponds, two drainage ditches, and a portion of Old Morrison Creek. The lagoons received wastewater from the onsite plating operations. Elevated metals concentrations (arsenic, cadmium, and lead) were identified in the upper 2 to 3 feet of soil at the ponds. Overflow from the ponds impacted the drainage ditches and Old Morrison Creek channel impacted the soils with arsenic, cadmium, and lead. In a 1992 ROD, the remedy selected was to excavate the impacted soil, wash the soils to remove the metals, and then to return the soil to the excavation. A 1993 pilot test indicated that the soil washing was not cost effective. Instead of soil washing, soil stabilization was used following the excavation of the soil and transport to the south post burn pits (where soil stabilization was selected). The burn pits were located in the southwest portion of the SAD and covered approximately 2 acres. They were used in the late 1950s until approximately 1966. Waste including plating shop wastes, oil and grease, batteries, construction debris, and wastes from the Building 300 burn pits were burned or buried in these pits. Elevated concentrations of metals, VOCs, semi-volatile organic compounds (SVOCs), PCBs, dioxins, and furans were identified in the soils samples collected at the burn pits. According to a 1993 ROD, in situ ventilation would be used to remediate the VOCs and soil excavation and soil stabilization would be used to treat the remaining compounds of concern. The stabilized soil would then be backfilled into the excavation. Additional Group A sites included the pesticide mix area, the battery disposal well, building 300 burn pits, and the firefighting training area. The pesticide mix area was an outdoor sink on the exterior wall of Building 356, which discharged onto the ground. DDT, DDD, DDE, prometon, and chlordane were of concern. A drain well, sump, and impacted soils were excavated. The battery disposal well was an old well into which dry cell batteries. Concrete, asphalt, scrap metal, ceramic pieces, glass, copper wire, and insulator caps were disposed. Cadmium, copper, lead mercury, silver, and zinc were of concern. The impacted soil and debris were excavated. The building 300 burn pits were used from the 1945 until the mid 1950s to dispose of plating shop wastes. Contaminants of concern included VOCs, polynuclear aromatic hydrocarbons (PAHs), pesticides, and heavy metals. The firefighter training area consisted of a pit into which gasoline, oil, or jet fuel was added and ignited. In 1990, the soil was sampled in the area, and no suspect contaminants were detected.

The Group B sites were investigated in 1990, and no impacts were noted in the following sites – Site 0101 (possible trenches), Site 012 (cyanide sump), Site 014 (possible shallow lagoon), Site 015 (building 382 gasoline spill), Site 017 (outdoor storage of wastes), site 018 (Old Morrison Creek), site 031 (5,000-gallon waste tank), and site 054 (contractor's storage area). Impacts were noted at the following sites – site 011 (two trenches), site 013 (building 316 acid sump), site 016 (paint, residue, and waste oil dump), site 019 (fill area with numerous vehicles), and site 021 (cyanide leach field).

Twenty-nine Group C sites were identified and investigated; no further action or investigation was deemed necessary.

Three additional areas were identified and investigation – parking lot 3, Freon 113 area, and contractor's spoils area. Parking lot 3 was located on the western portion of the SAD. In 1992, TCE, PCE, carbon tetrachloride, 1,2-DCA and chloroform was

detected in groundwater samples collected from the area. Reportedly, the groundwater impacts may be due to waste treatment/disposal noted in a 1946 aerial photograph of the SAD. Air sparging was conducted in this area to remove the VOCs. The Freon 113 area was located in the central portion of the SAD. Freon 113 was detected in groundwater samples from wells near building 320 and 423. In 1993, the extent of soil and ground impacts from the Freon 113 was investigated. The contractor's spoils area was used to place construction debris such as concrete, asphalt, and scrap metal. PAHs were detected in soils in the area.

The Group D sites include 98 study areas that were investigated in order to facilitate these areas for transfer or lease. An environmental baseline study (EBS) of each study area was performed.

Radiation surveys were performed of all the buildings on the SAD. Building 300 was used for Test Measurement and Diagnostic Equipment support activity, and the building was decontaminated under NRC requirements. Preliminary findings indicated that radiation levels were below NRC levels. No radiation was detected in the radioactive waste storage areas and Buildings 154, 320, and 500.

The report described the potential routes of migration. The principal release mechanisms were leaching of the chemicals from the soil to the groundwater and the emission of dust or vapors from the impacted soil to the air.

A number of alternatives to remediate the groundwater and impacted soils were discussed. A final determination of the selected alternative was deferred until local government and public responses would be received.

Final Environmental Impact Statement, Sacramento Army Depot, Disposal and Reuse, October 1994

According to this EIS, the US Army would retain all responsibility for the completion of the ongoing remediation of the SAD. After transfer of the SAD, the US Army would retain liability for any of its contamination that would be discovered in the future.

According to the EIS, the majority of the sewage generated at the SAD was collected by lines on the Sad and discharged to the Sacramento County sanitary sewage system. The wastes included those generated by people, the Industrial Wastewater Treatment Plant that had been in operation on the SAD, and by the Groundwater Treatment Plant located on the SAD. Septic tanks were located onsite at the Railroad Maintenance Shop (building 205) and the service station (building 699). In addition, drain wells were located at the sentry station at Gate 26 and the general purpose warehouse (building 362). By 1994, the septic tanks and wells were no longer in use.

According to the EIS, the areas known to have residual contamination had been identified and were successfully remediated, undergoing remediation, or under contract to be remediated.

Environmental Baseline Survey, Sacramento Army Depot, Volume 1, Study Areas 2, 3, 4, 5, 6, 7, 10, 11, 19, and 20, Enserch Environmental, October 1994

Study Area 2 included building 140, 142, 143, 141, and parking lot 10. The EBS indicated that two grease traps/sumps were located outside of building 140 and recommended that they be cleaned out prior to transfer of the SAD. Friable and non-friable ACM were identified in building 140, and non-friable ACM or assumed ACM were noted in building 141 and 142. The friable asbestos in building 140 was to be abated in November 1994. Study area 3 included building 149 and the adjacent land area. No contamination was noted in building 149 or its surrounding area. Friable and non-friable ACM was noted in building 149. The friable ACM was to be abated in November 1994. A grease trap was located adjacent to building 149, and it was recommended that it be cleaned out prior to transfer. Study area 4 included building 150; flagpoles 151, 161 and 162; radar pedestals 157, 160; missile pads 158 and 159. Five areas in building 150 were identified as potential containing hazardous substances – former print shop and existing photograph laboratory, the former transformer room, the chemical storage area, and the telephone battery backup storage area. Reportedly, no spills, leaks, or releases occurred in these areas. Friable and non-friable ACM was noted in building 150. The friable ACM was located in a nonaccessible area and therefore would be left in place. Study area 5 included buildings 152, 153, 164, 155, 156, 163, and 165, and adjacent land areas. Friable ACM was identified in building 156. Non-friable ACM was identified in building 152, 153, 155, 163, and 164. Inaccessible suspect ACM were present in buildings 153 and 164 and were assumed to contain asbestos and lead and to be in fair and good condition. Three diesel fuel tanks for generators were located at buildings 156, 163, and 165. Study area 6 included building 154 and adjacent land area. No records of contamination were noted. Friable and non-friable ACM were identified in building 154. Lead lining was present on the walls in the former x-ray room in building 154. It was recommended that the lead be removed if changes in the use of the building's former x-ray room occur. Study area 7 includes parking lot 1 and the surrounding land area. No evidence of contamination in this area had been identified. Study area 10 included parking lot 2 and the surrounding land area. No evidence of impacts to the groundwater or soil in this area was identified. Study area 11 included building 220 and the adjacent land area. Two PCB-containing transformers were removed from the study area in 1990. No contamination was noted. Non-friable ACM was noted in building 220. Study area 19 included buildings 240 and 241 and adjacent land area. Non-friable ACM in poor and fair condition was noted in buildings 240 and 241. The hazardous substances stored in buildings 240 and 241 were removed by the US Army prior to transfer of the SAD. Study area 20 included building 242 and the adjacent land area. A waste solvent tank was located in this area and was removed in 1986. No soil contamination was noted. Friable and non-friable ACM and LBP in poor, fair, and good condition were noted in building 242. The friable ACM was removed or encapsulated in 1994. The US Army was to remove all hazardous substances from building 242 prior to transfer. Two radioactive spills were reported in building 242. Radioactive materials were noted in bays 1, 2, 4, 5, and 6 of building 242. The results of a radiological survey were not ready by the time the EBS was performed.

Environmental Baseline Survey, Sacramento Army Depot, Volume 2, Study Areas 23, 24, 25, 27, 52, 72, 73, and 85, Enserch Environmental, October 1994

Study area 23 consists of building 248 and its surrounding land area. Friable and non-friable ACM and LBP in poor, fair, and good condition were noted in building 248. The friable ACM were reportedly removed or encapsulated in 1994. The army

planned to remove all hazardous substances from building 248 prior to transfer. Building 248 was used to store radioactive materials and was to be included in a radioactive materials survey of the SAD. Study area 24 consisted of building 251 and surrounding land area. Friable and non-friable ACM and LBP were noted in building 251. The friable ACM was removed or encapsulated in 1994. Radiological materials were handled in bays 1 and 2. Results of a radiological survey were not available when the EBS was prepared. White stains were noted adjacent to the shredding machine in bay 2. The source of the stains was unknown. It was recommended that the stains be cleaned up and that the used cleaning materials be handled and disposed of properly. Two 350-gallon tanks containing liquid foaming material were noted in bay 5 and subsequently removed. Study area 25 consists of building 253, bays 1 to 6, and the surrounding land. Non-friable ACM and LBP in poor, fair, and good condition were noted in building 253. No radioactive contamination was noted in bay of building 254. A number of containers containing potentially hazardous substances were noted in bays 2, 3, and 4. No spills were noted. The hazardous substances were to be removed by the Army prior to transfer. Study area 26 consists of building 255, bays 1 to 6, and the surrounding land. Several oil stains were noted outside the west end of building 255 and along the interior of the southern wall of the building. It was deemed that the staining did not represent a health risk and no further action was recommended. Friable and non-friable ACM and LBP in poor, fair, and good condition were noted in building 255. The friable ACM was removed or encapsulated in 1994. Two PCB transformers were present in bays 3 and 5 of building 255. They were removed in 1988. Study area 27 consisted of buildings 254, 256, and 257, bays 1 to 6, and the surrounding land. Friable and non-friable ACM and LBP in poor, fair, and condition were noted in study area 27. The friable ACM was in building 257 and was removed or encapsulated in 1994. A 500-gallon diesel AST was located near bay 1 of building 257. No spills or leaks were noted from it. A PCB transformer was located in building 257 and was removed in 1990. No leakage from the transformer was identified. Radioactive materials were reportedly used in bays 1 and 3 of building 257. No evidence of releases of radioactive materials was detected in these areas. Flammable and hazardous materials were used in building 257. The material had been removed and the building had been cleaned. Study area 52 consists of open land. Soil sampling had been performed in study area 52 in 1990 and 1992. Chemicals were detected at concentrations below risk-based remedial concentrations and no further investigation was recommended. Study area 72 consisted of building 450 (the substation) and the surrounding area. The area was studied in 1994, and no evidence of releases of hazardous substances was noted in the study area. Study area 73 consisted of buildings 393 and 459, the surrounding land area, and the former location of building 458. Non-friable ACM and LBP in poor and fair condition were noted in buildings 393 and 459. The area was studied in 1994, and no evidence of releases of hazardous substances was noted in the study area. Study area 85 consisted of buildings 552, 553, and 555, and the adjacent land. Two ASTs storing acetone and alcohol/water were present adjacent to building 555, which were to be removed from the site when operations moved to McClellan AFB. A steel tank was located adjacent to building 555 and was used to collect waste from sinks in building 555. Soil samples had been collected and analyzed near the tank and showed no further action was required. In 1994, soil borings were advanced in a storage area near building 555. No VOCs or SVOCs were detected and no further investigation was recommended. LBP in fair and good condition was noted in building 552. LBP in poor condition was noted in building 553. Hazardous substances such as LBP, motor

oil, solvents, diesel fuel, gasoline, acids, caustics, and cyanide had been used in building 553. No evidence of release was noted.

Superfund Record of Decision, Sacramento Army Depot, Basewide, Sacramento, California, US Army, January 8, 1995

The purpose of the record of decision (ROD) was to set forth the remedial actions to occur at the SAD and to amend two previous RODs, and to explain areas where no action or no further action will occur. Investigation of the SAD identified multiple areas with soil and groundwater contamination. Four areas were investigated as operable units and were addressed by operable unit RODs (the SPGP, Tank 2, Oxidation Lagoons, and South Post Burn Pits). Thirteen areas were evaluated as solid waste management units (SWMUs), and twenty-nine areas not SWMUs were also evaluated. Three additional areas of potential concern (Parking Lot 3, Freon Spill Area, and Contractor's Spoil Area) were also investigated.

The groundwater in the South Post area and Parking Lot 3 is impacted with VOCs exceeding drinking water standards (MCLs). Up to 38 ug/L TCE, 37 ug/L PCE, 4.3 ug/L DCA, 14 ug/L DCE, and 1.3 ug/L carbon tetrachloride were detected on the SAD. The plume extended offsite approximately 1,900 feet to the south of the SAD's southern property line.

Metals were detected in soils at the oxidation lagoons, south post burn pits, battery disposal well investigation wastes, and the Building 300 burn pit. The SPBP also was impacted by VCOS and appear to be the source of the SPGP.

To address these issues, the US Army proposed in the ROD to install an offsite extraction well, two horizontal A/B zone wells, and a C zone extraction well in the South Post area. In the Parking Lot 3 area, one or more A/B zone extraction wells would be installed and extracted groundwater would pass through activated carbon canisters and to the sanitary sewers. The soil venting system in the SPBP would be shut down. The soils in the SPBP would be excavated and stabilized. In addition, soils from other parts of the SAD would be transported to the SPBP and stabilized. Soils from the Building 300 burn pits, the Battery Disposal Well, and the Oxidation Lagoons would be excavated and stabilized at the SPBP. No further action was deemed necessary for the cleanup of soil at Parking Lot 2 and the Freon 113 Area

Environmental Baseline Survey for the Sacramento Army Depot, Volume 3, Foster Wheeler Environmental Corporation, December 1996

Study area 30 consisted of parking lot D and its adjacent land. This study area is located in an area of groundwater contamination that migrated from study area 58 (parking lot 3). The system installed at study area 58 reportedly would address concerns in study area 30. No evidence of impacts was noted in study area 30. Study area 31 consisted of building 310 and the adjacent land. Study area 31 is located in an area of groundwater impacts. Air sparging and soil venting were initiated and was operating properly allowing property transference to continue. Study area 31 also included a cyanide leach field. Reportedly, the cyanide concentrations do not present a threat to human health or the environment and no further action was recommended. Study area 68 consisted of building 423 and its surrounding land. LBO in fair

condition was noted in the concrete area north of building 423. Non-friable ACM and LBP in poor, fair, and good condition were noted in building 423. Study area 32 consisted of buildings 320, 322, 315, and 316; and the adjacent land. LBP in poor, fair and/or good condition was noted in buildings 315, 320, and 322. Surface contamination of the ball bearing repair area and the industrial graphics arts facility was performed. Stains noted in the machine shop were reported to not pose a hazard due to the lack of reported use of hazardous materials in the area. Cyanide was reportedly spilled in this area, which reportedly went down the drain and wound up in the cyanide sump or to the IWTP. No impacts were noted near the sumps after samples were collected and analyzed. The study area is located in an area of Freon impacts to the soil. As discussed air sparging and soil vapor extraction was performed and no further action was deemed necessary. The Tank 2 operable unit was located in this study area. The USTs located in the unit were removed in 1986 and 1994. Impacted soil beneath one of the tanks was excavated and transported offsite for disposal. Samples collected during the removal of the tanks and excavation of soils had no detectable concentrations of chemicals of concern. No further action was deemed necessary for these tanks. Study area 68 is located in an area that had Freon 113 impacts to the soil. Remediation using air sparging and soil vapor extraction was conducted and no further action was deemed necessary.

South Post Plume Capture Evaluation, Former Sacramento Army Depot, Sacramento, California, SCA Environmental, August 2001

According to this report, more than 100 monitoring and extraction wells, five nested piezometer pairs, and two groundwater treatment systems had been installed onsite and offsite since 1981. Seventy-nine monitoring wells were installed onsite, and thirty-six were installed offsite. Forty-six of the wells are used to monitor the SPGP. Fifteen wells had been abandoned in 1997 because they were no longer needed to monitor the groundwater impacts. Two groundwater extraction wells were installed in Parking Lot 3, and 11 were installed in the area of the SPGP. The SPGP treatment system consists of three A/B zone wells north of the TCE plume center, four A/B zone wells near the center of the TCE plume, one offsite A/B zone well downgradient of the TCE plume, one C zone well located near the western property line of the SAD (near the center of the C zone TCE plume), and two horizontal A/B zone wells (not in use in 2001 and scheduled to be abandoned in 2001). Water extracted from the SPGP area is pumped to the south Post treatment plant and then discharged to the municipal sewage system. Treatment was halted in February 2000 at the suggestion of RWQCB personnel due to low concentrations of VOCs. The concentrations in the untreated groundwater at the South Post Treatment were 4.4 ug/L TCE, and the discharge limit of TCE to the sanitary sewers is a daily maximum of 69 ug/L and a monthly maximum of 26 ug/L. SCA recommended that no additional extraction wells were required. The C and D zone plumes have been below detectable concentrations since 1996. Zone C zone extraction well could cease operation and be abandoned. SCA recommended that the pumping rates and extraction well locations be optimized to yield a better plume recovery rate with less water extracted. SCA recommended that a fate and transport model of the remaining contaminants be prepared, since the capture of the plume did not appear to be an issue any longer.

Environmental Site Assessment Update, Depot Business Park, 16 Business Park Way, Sacramento, California, AllWest Environmental Inc., August 8, 2001

AllWest stated in their report that no significant onsite or offsite environmental conditions existed on the subject property except for Parking Lot 3 and the South Post Groundwater Plume. Due to the possibility that there may be undiscovered or unknown USTs on the subject property, AllWest recommended that a UST survey be conducted around the perimeters of buildings or other areas if they are demolished or redeveloped and that soil sampling and analyses be conducted in areas of discolored or odiferous soils or in areas where hazardous materials/waste had been used or stored. The South Post Groundwater Plume is listed as an active groundwater plume. The groundwater in this area is being pumped, treated, and discharged to the municipal sewage system under the supervision of the USEPA and DTSC. Up to 50 parts per billion of TEC have been detected in the groundwater in the SPGP. Reportedly, the US Army had submitted a plan to capture and remediate the portions of the plume that had migrated offsite to the southwest. AllWest reported that the Depot Park is located upgradient of the SPGP and is unlikely to be impacted by the plume. Parking Lot 3 is located on the western side of the subject property. VOCs were detected in the soil and were remediated in 1993 to 1995. No further action related to the soil contamination was accepted in the 1995 ROD for the entire SAD. VOC impacted groundwater was identified in this area and is being remediated via groundwater extraction and discharge to the sanitary sewers. The remediation is expected to continue until 2006.

Environmental Document Review, Depot Business Park, 8350 Fruitridge Road, Sacramento, California, AllWest Environmental Inc., August 8, 2001

In this report, AllWest reviewed the documents reviewed above by NAC.

5.5 Radon Gas

In 1990 and 1991, the California Department of Health Services (DHS) participated in the United States Environmental Protection Agency's (USEPA) State Radon Survey to measure concentrations of radon found in the indoor air of homes in California. California was divided into nine sampling regions based on general geology, climate and existing knowledge of radon distribution and analysis. Residents randomly selected from each region were asked to place short- and long-term radon detectors in their homes. The geographically distributed results were later evaluated by population distribution. Subsequently, the EPA established the action level for indoor radon at 4 picocuries per liter of air (pCi/l). For Region 5, which includes Sacramento County, the DHS has suggested that an estimated 3.7 percent of the homes may have radon concentrations in excess of 4 pCi/l (DHS, 1990). In addition, no residential hosing is located on the subject property. Radon is therefore not believed to be an environmental concern for the subject property.

5.6 Lead Paint

In accordance with the Scope of Services, NAC conducted a limited visual survey of lead-based paint (LBP) at the subject property. The objective of this limited LBP survey was to identify the readily visible materials for sampling and analysis to determine the presence of LBP. The survey consisted of noting observable materials (materials which are readily accessible and visible in

areas accessed by the inspector), which are commonly known to potentially contain LBP. The limited LBP survey was not designed to discover all sources of LBP at the site. Rather, it was primarily designed to assess the presence of damaged LBP in the most significant (significant due to quantity, accessibility, or condition) potential LBP sources observed at the subject property.

NAC noted the presence of the suspect LBP during the site visit. No damaged suspect LBP was identified during the visual survey. In addition, there are no residential uses on the subject property. Therefore, no swab tests and sampling of suspect LBP were conducted during the limited visual survey of the buildings on the subject property.

Mr. Wertz stated that LBP is present on the subject property. Mr. Wertz stated that the LBP is maintained by keeping it encapsulated by non-LBP. When the areas known to have LBP are damaged, Mr. Wertz stated that the damaged is cleaned up immediately and repainted minimizing contact with the LBP.

5.7 Lead in Domestic Water

No site-specific testing of drinking water for lead content was conducted. The Sacramento Water Department supplies drinking water to the subject property, and, according to the 2002 water quality report, the water met all state and federal guidelines for drinking water standards.

5.8 Remedial Work

NAC did not identify any remedial work that is immediately required in order to comply with present and/or future regulations.

5.9 UREA Formaldehyde

No potential impact from the use of urea formaldehyde was observed in the subject property buildings. During the site visit, the interior of the subject property buildings appeared to be well maintained and ventilated.

5.10 Summary of Potential Hazards

Based on the review of available information and of current regulatory databases, historical onsite operations as the SAD had impacted the soil and groundwater on the subject property. According to available information, known soil impacts on the subject property had been remediated and require no further action. Reportedly, the extent of the groundwater impacts to the subject property and downgradient properties has been quantified and is currently undergoing remediation. Reportedly, the US Army has accepted responsibility for the known impacts and impacts that are discovered in the future that are related to US Army activities on the former SAD including the subject property.

Based on the site visit and the review of available information and of current regulatory databases, the potential for the current on-site operations to have significantly impacted the subject property is considered to be low. However, evidence of spillage was noted near hazardous waste storage drums in Building 204 and 348. In addition, the lids of the drums were not closed when materials were not being added to the drums, and labels as required for the

storage of the wastes were not noted on several of the drums. In addition, secondary containment was not present for the drums.

One old inoperative in-ground hoist is located in Building 348. Due to the possible PCB content of the hoist and its inoperative status, it is possible that leaks have occurred from the hoist impacted the soil and/or groundwater.

Based on the site reconnaissance and the review of available information and of current regulatory databases, the past and present off-site operations present a low potential of environmental impact to the subject property.

6.0 ADJACENT LAND USE AND REVIEW OF REGULATORY RECORDS

NAC reviewed readily available public records, regulatory databases and historical information to determine the present and past uses associated with adjacent properties.

6.1 Current and Historical Adjacent Property Use

On June 2 and 3, 2004, a representative of NAC conducted reconnaissance of surrounding properties to identify recognized environmental conditions that could impact the subject property. No obvious signs of dumping or improper handling of petroleum products, hazardous materials, and/or hazardous wastes on the surrounding properties were observed by NAC during this reconnaissance.

The review of available historical information revealed the adjacent properties surrounding the subject property to be primarily agriculture from prior to 1937 until the 1950s when developed of the area began.

- North: Fruitridge Road is located immediately north of the subject property with (moving from east to west) a Citgo station (no address noted), a new vacant small business park (no address noted), the City of Sacramento Recycling and Transfer Station (8491 Fruitridge Road), vacant lots (no addresses noted), a warehouse occupied by Sacramento Logistics (no address noted), Pacific Bell (no address noted), a Proctor & Gamble facility (8151 Fruitridge Road), Team Power warehouse (8111 Fruitridge Road), and a fenced storage area for earth moving equipment (no occupant name or address noted)
- South: Moving from east to west, a vacant lot (containing a former baseball field), the BT Collins Army Reserve Center (6270 Midway Street), and an undeveloped lot containing an area storing encapsulated soils excavated from the subject property's former oxidation lagoons and other locations on the SAD are located immediately south of the subject property. A groundwater treatment system is located on the grounds of the army reserve base, and several groundwater monitoring wells were noted near the area of the encapsulated soil.
- East: Florin-Perkins Road is located immediately east of the subject property with several commercial or light industrial operations beyond – (from north to south) Hart's Fleet Service (no address noted), JJ Rebar (5643 Florin-Perkins Road), Capitol City Automotive (no address noted), Ewing Irrigation Products (no address noted), city of Sacramento Fire Station #9 (no address noted), 1-800 Radiator (no address noted), Sacramento Mobile Vans (no address noted), Ebasco (5851 Florin-Perkins Road), Supplies Unlimited (5901 Florin-Perkins Road), a vacant lot, Collision Frame Alignment (8500 Thys Court), Gunther's Collision (no address noted), a building under construction, Ryan Herco (no address noted), a vacant lot, and the Society for the Prevention of Cruelty to Animals (no address noted).
- West: The subject property is bounded on the west by vacant property owned by Southern Pacific Railroad with Southern Pacific Railroad tracks beyond.

No recognized environmental conditions were observed on the adjacent properties during the site visit, except for the presence of a gas station on the northern adjacent properties, and a

groundwater treatment facility and a storage area for encapsulated soils on the southern adjacent properties. No releases have been reported for the gas station, and the US Army has accepted responsibility for releases resulting from Army activities that impact the soil or groundwater at the former SAD.

6.2 Listed Sites

NAC contracted EDR to provide a regulatory database report for the subject property. The list of records reviewed included NPL, CORRACTS, RCRA-TSD, SPL, CERCLIS, SCL, LUST, SWLF, DEED RSTR, CORTESE, Toxic Pits, RCRA-Viol, TRIS, UST/AST, ERNS, RCRA-GNRTR. The subject property (as the Sacramento Army Depot [SAD] as a whole and buildings on the former SAD) was identified in the DOD, CERCLIS, NPL, RCRIS-LQG, RCRIS-TSD, CA FID UST, CORRACTS, HIST UST, LUST, Cortese, Cal-Sites, Toxic Pits, WMUDS/SWAT, AWP and CA BEP databases. NAC reviewed the report and has prepared the following summary.

NPL

No sites are listed on the USEPA National Priority List (NPL) within a one-mile radius of the subject property; however the subject property as the SAD is listed. The US Army had activities on the subject property that impacted the soil and groundwater onsite. The impacted groundwater in the southwestern area of the subject property appears to have migrated offsite. The areas of impacted soil have reportedly been remediated, and no further action related to the soil impacts have been deemed necessary. The US Army has initiated groundwater remediation systems to clean up the two known groundwater plumes on the subject property. The US Army has accepted responsibility for the known contamination and any contamination discovered in the future that would be related to US Army activities on the subject property.

CORRACTS List

No site is listed on the USEPA Resource Conservation and Recovery Act's (RCRA) Corrective Actions System (CORRACTS) within a one-mile radius of the subject property; however the subject property as the SAD is listed. The US Army had activities on the subject property that impacted the soil and groundwater onsite. The impacted groundwater in the southwestern area of the subject property appears to have migrated offsite. The areas of impacted soil have reportedly been remediated, and no further action related to the soil impacts have been deemed necessary. The US Army has initiated groundwater remediation systems to clean up the two known groundwater plumes on the subject property. The US Army has accepted responsibility for the known contamination and any contamination discovered in the future that would be related to US Army activities on the subject property.

SPL List

No sites are listed on the Department of Toxic Substances Control, State Priority List (SPL) within a one-mile radius of the subject property; however, the subject property as the SAD is listed. The US Army had activities on the subject property that impacted the soil and groundwater onsite. The impacted groundwater in the southwestern area of the subject property appears to have migrated offsite. The areas of impacted soil have reportedly been remediated, and no further action related to the soil impacts have been deemed necessary. The US Army has initiated groundwater remediation systems to clean up the two known groundwater plumes on the

subject property. The US Army has accepted responsibility for the known contamination and any contamination discovered in the future that would be related to US Army activities on the subject property.

CERCLIS List

No sites are listed on the USEPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list within a one-half mile radius of the subject property; however, the subject property is listed. The US Army had activities on the subject property that impacted the soil and groundwater onsite. The impacted groundwater in the southwestern area of the subject property appears to have migrated offsite. The areas of impacted soil have reportedly been remediated, and no further action related to the soil impacts have been deemed necessary. The US Army has initiated groundwater remediation systems to clean up the two known groundwater plumes on the subject property. The US Army has accepted responsibility for the known contamination and any contamination discovered in the future that would be related to US Army activities on the subject property.

SCL List

No sites are listed on the California's Department of Toxic Substances Control, State Calsites List (SCL) within a one-half mile radius of the subject property; however, the subject property is listed. The US Army had activities on the subject property that impacted the soil and groundwater onsite. The impacted groundwater in the southwestern area of the subject property appears to have migrated offsite. The areas of impacted soil have reportedly been remediated, and no further action related to the soil impacts have been deemed necessary. The US Army has initiated groundwater remediation systems to clean up the two known groundwater plumes on the subject property. The US Army has accepted responsibility for the known contamination and any contamination discovered in the future that would be related to US Army activities on the subject property.

LUST List

Twenty one, sites including the subject property (listed six times) are listed on the California Regional Water Quality Control Board's leaking underground storage tank (LUST) list within a one-half mile radius of the subject property. The sites (some listed more than once) are identified as Fleming Company, South Area Refuse Station, BC Stocking Distributors, Ellis Roofing, Reliable Crane & Rigging, M&B, Sozzi Trust, Gelco Insituform, Arco, Ara Services, Former Service Station, George Hall Trucking, and Spanda Industrial. NAC requested to review the files available for these sites at the SEMD and RWQCB; however, no responses to our queries had been received by the time this draft report was prepared.

- The **South Area Refuse Station** site is located approximately 100 feet north of the subject property. The status of this site is listed as Case Closed and no further action is being required. Based on the status of this site, there is a low potential that this facility has impacted the subject property.
- The **Fleming Company** site is located approximately 100 feet north of the subject property. The status of this site is listed as Case Closed and no further action is being required. Based on the status of this site, there is a low potential that this facility has impacted the subject property.

- The **BC Stocking Distributors** site is located approximately a half mile to the southeast (crossgradient) of the subject property. The status of this site is listed as Case Closed and no further action is being required. Based on the status of this site, there is a low potential that this facility has impacted the subject property.
- The **Ellis Roofing** site is located approximately half mile to the southwest (downgradient) of the subject property. The status of this site is listed as Case Closed and no further action is being required. Based on the status of this site and its downgradient location, there is a low potential that this facility has impacted the subject property.
- The **Reliable Crane & Rigging** site is located approximately 100 feet to the east of the subject property. The status of this site is listed as Case Closed and no further action is being required. Based on the status of this site, there is a low potential that this facility has impacted the subject property.
- The **M&B** site is located approximately a half mile to the southwest (downgradient) of the subject property. The status of this site is listed as Case Closed and no further action is being required. Based on the status of this site and its downgradient location, there is a low potential that this facility has impacted the subject property.
- The **Sozzi Trust** site is located approximately a half mile to the southwest (downgradient) of the subject property. The status of this site is listed as Case Closed and no further action is being required. Based on the status of this site and its downgradient location, there is a low potential that this facility has impacted the subject property.
- The **Gelco Insituform** site is located approximately a half mile to the southeast (crossgradient) of the subject property. The status of this site is listed as Case Closed and no further action is being required. Based on the status of this site and its downgradient location, there is a low potential that this facility has impacted the subject property.
- The **Arco** site is located approximately a half mile to the southwest (downgradient) of the subject property. The status of this site is listed as soil only impacts. Based on the status of this site and its downgradient location, there is a low potential that this facility has impacted the subject property.
- The **Ara Services** site is located approximately a half mile to the southeast (crossgradient) of the subject property. The status of this site is listed as Case Closed and no further action is being required. Based on the status of this site and its downgradient location, there is a low potential that this facility has impacted the subject property.
- The **Former Service Station** site is located approximately a half mile to the southwest (downgradient) of the subject property. The status of this site is listed as Case Closed and no further action is being required. Based on the status of this site and its downgradient location, there is a low potential that this facility has impacted the subject property.
- The **George Hall Trucking** site is located approximately a half mile to the southwest (downgradient) of the subject property. The status of this site is listed as Case Closed and no further action is being required. Based on the status of this site and its downgradient location, there is a low potential that this facility has impacted the subject property.

- The **Spanda International** site is located approximately a half mile to the west (downgradient) of the subject property. The status of this site is listed as Case Closed and no further action is being required. Based on the status of this site and its downgradient location, there is a low potential that this facility has impacted the subject property.
- Separate buildings on the former SAD were listed on the LUST database – Buildings 109, 205, 245, 320, 348, 384, 680, and 699. Buildings 109 through 384 are located on the subject property, and buildings 680 and 699 are located on the southern adjacent properties. As described in the EDR report, the status of these listed was case closed having had soil impacts only. No further action was required. Based on the status of this site, there is a **low potential** for the subject property to have been environmentally impacted requiring further investigation related to these listings on the LUST database.

SWLF List

One site is listed on the California Solid Waste Information System (SWIS) of Solid Waste Landfills (SWLF) within a one-half mile radius of the subject property. Total Tire Recycling is located approximately 100 feet east (upgradient) of the subject property. No violations were noted in the EDR report for this facility. Based on the lack of violations at this site, there is a low potential that this facility has impacted the subject property.

The subject property as the former SAD is listed on the WMUDS/SWAT database. The Waste Management Unit Database System tracks the program and the inventory of waste management units. The US Army has claimed responsibility for known impacts and those discovered in the future that were related to US Army activities on the subject property.

AWP/BEP Lists

No sites are listed on the Annual Work Plan (AWP) or California Bond Expenditure Plan (BEP) within a one-mile radius of the subject property. However, the subject property as the SAD was listed on AWP and BEP for impacts to the soil and/or groundwater related to US Army activities on the former SAD, and the US Army has accepted responsibility for known impacts and those discovered in the future that were related to US Army activities on the subject property.

DEED RSTR List

No sites are listed on the California Deed Restriction Property Report (DEED RSTR) within a one-half mile radius of the subject property.

TOXIC PITS List

No sites are listed on the California Toxic Pits (TOXIC PITS) cleanup facilities list within a one-mile radius of the subject property.

TRIS List

No sites are listed on the USEPA Toxic Release Inventory System (TRIS) database list within a one-half mile radius of the subject property.

UST/AST Lists

Two sites, BC Stacking Distributors, are identified on the State of California underground and aboveground storage tank registration list (UST/AST) within a one-quarter mile radius of the subject property. The subject property (as the SAD and a building on the SAD) is listed as well. These sites are listed as LUST sites that are closed and not expected to be a concern for the subject property. However, according to Mr. Wertz, no USTs are currently located on the subject property.

ERNS List

No sites are listed on the Emergency Response Notification System (ERNS) within a one-eighth mile radius of the subject property.

6.3 List and Evaluation of RCRA Permitted Sites***RCRA-GNRTR List***

No sites are identified as RCRA large and/or small quantity waste generators (GNRTR) within a one-eighth mile radius of the subject property. However, the subject property as the SAD is listed as a large quantity generator of hazardous waste. Violations had been reported for the SAD regarding the treatment, storage, and/or disposal of hazardous wastes. Based on the departure of the US Army from the SAD in the 1990s, the extensive characterization, investigation, and cleanup of the SAD prior to the transfer of the facility to the City of Sacramento, **areas of the subject property had been** environmentally impacted; however, the US Army has accepted responsibility for known impacts and impacts discovered in the future that are related to US Army activities on the subject property.

RCRA-TSD List

No site is listed on the USEPA RCRA Treatment, Storage and Disposal (TSD) Facility within a one-mile radius of the subject property; however the subject property, as the SAD, is listed. As listed above, violations were noted related to treatment, storage, and disposal of hazardous waste at this site. Based on the departure of the US Army from the SAD in the 1990s, the extensive characterization, investigation, and cleanup of the SAD prior to the transfer of the facility to the City of Sacramento, **areas of the subject property had been** environmentally impacted; however, the US Army has accepted responsibility for known impacts and impacts discovered in the future that are related to US Army activities on the subject property.

6.4 Existing or Proposed Permits, Licenses, Registrations, etc.

Paint booths are currently being used by Clarion Woodcraft, Balanced Body, Perfect-It Body, and the Building 348 tenants. Reportedly, the paint booths are properly permitted with the Air Quality Management District (AQMD). An AST is currently in use on the subject property to store gasoline and diesel fuel, and is permitted through the Sacramento Fire Department (SFD) and Sacramento County Environmental Management - Hazardous Materials Division (EMD). NAC submitted requests with the AQMD, SFD, and EMD to review permits available for the subject property, but a response to the query had not been received by the time this draft report was prepared.

6.5 Summary of Potential Hazards

Based on the review of available information and of current regulatory databases, the potential for environmental impact from off-site sources is considered to be low.

7.0 CONCLUSIONS

7.1 On-Site

The subject property was identified in the DOD, CERCLIS, NPL, RCRIS-LQG, RCRIS-TSD, CA FID UST, CORRACTS, HIST UST, LUST, Cortese, Cal-Sites, Toxic Pits, WMUDS/SWAT, AWP and CA BEP databases. The US Army had activities on the subject property that impacted the soil and groundwater onsite. The impacted groundwater in the southwestern area of the subject property appears to have migrated offsite. The areas of impacted soil have reportedly been remediated, and no further action related to the soil impacts have been deemed necessary. The US Army has initiated groundwater remediation systems to clean up the two known groundwater plumes on the subject property. The US Army has accepted responsibility for the known contamination and any contamination discovered in the future that would be related to US Army activities on the subject property.

Based on the site visit and the review of available information and of current regulatory databases, the potential for the current on-site operations to have significantly impacted the subject property is considered to be low. However, evidence of spillage was noted near hazardous waste storage drums in Building 204 and 348. In addition, the lids of the drums were not closed when materials were not being added to the drums, and labels as required for the storage of the wastes were not noted on several of the drums. In addition, secondary containment was not present for the drums.

One old inoperative in-ground hoist is located in Building 348. Due to the possible polychlorinated biphenyls (PCB) content of the hoist and its inoperative status, it is possible that leaks have occurred from the hoist impacted the soil and/or groundwater.

According to Mr. Wertz, ACM are present on the subject property – primarily in the floor tiles and associated mastic. Beneath the subject property are tunnels leading from building to building that housed piping that carried steam. Mr. Wertz stated that ACM in the form of pipe insulation is present around the steam pipes. The steam pipes reportedly are no longer in use. In 1999, EMG prepared an operations and maintenance (O&M) program to manage the ACM on the subject property.

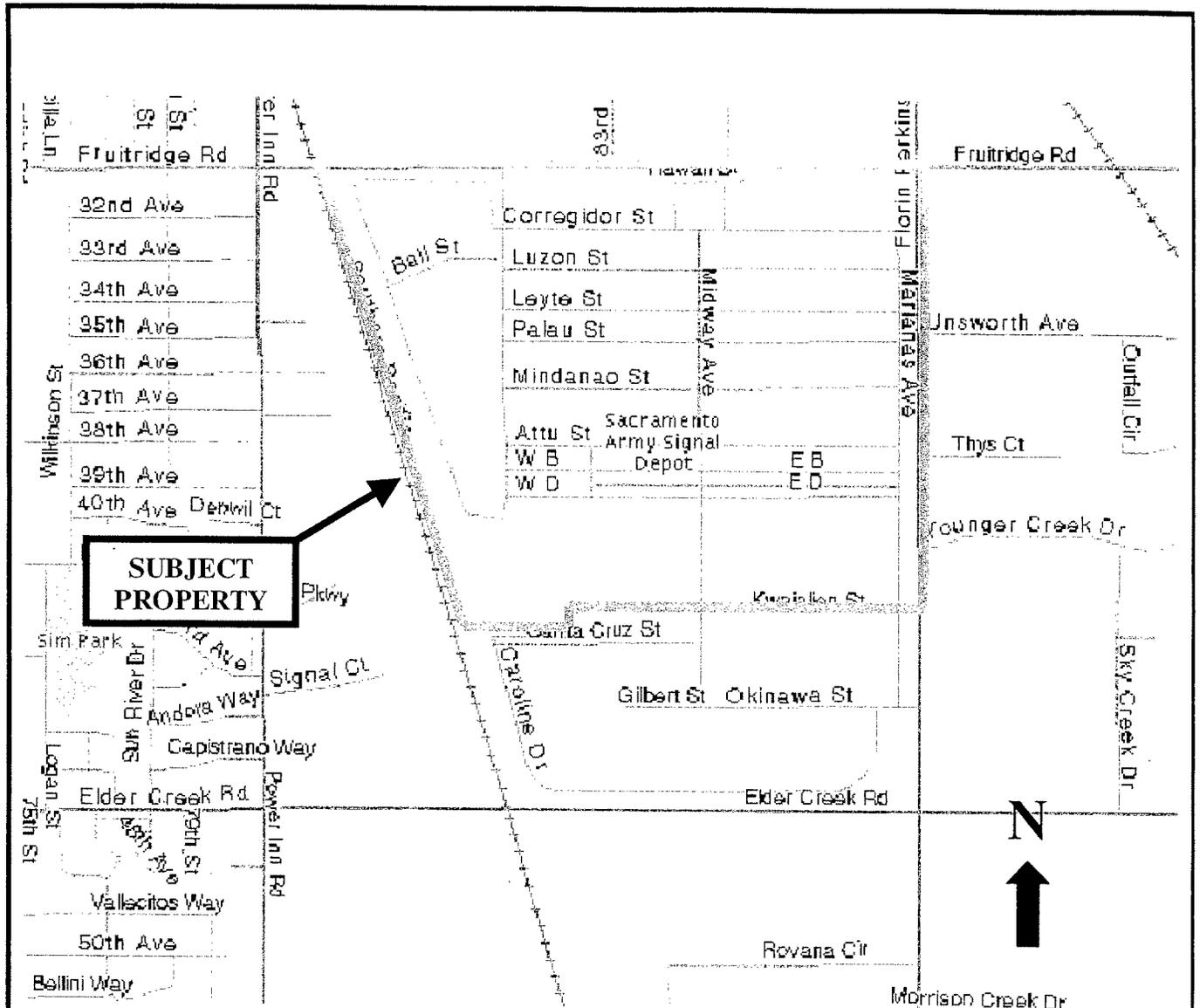
Mr. Wertz stated that LBP is present on the subject property. Mr. Wertz stated that the LBP is maintained by keeping it encapsulated by non-LBP. When the areas known to have LBP are damaged, Mr. Wertz stated that the damaged is cleaned up immediately and repainted minimizing contact with the LBP.

NAC observed several liquid-cooled and dry pad-mounted electrical transformers on the subject property. The units were not labeled as to their PCB status or ownership; according to Mr. Wertz, the transformers are owned by the business park. No indication of staining, leaks or fire damage was observed on or around the bases of these units. Based on the initial development of the subject property in 1945, there is a potential that the liquid-cooled transformers do contain PCBs.

7.2 Off-Site

Based on the review of available information and of current regulatory databases, the potential for off-site operations to have significantly impacted the subject property is considered to be low.

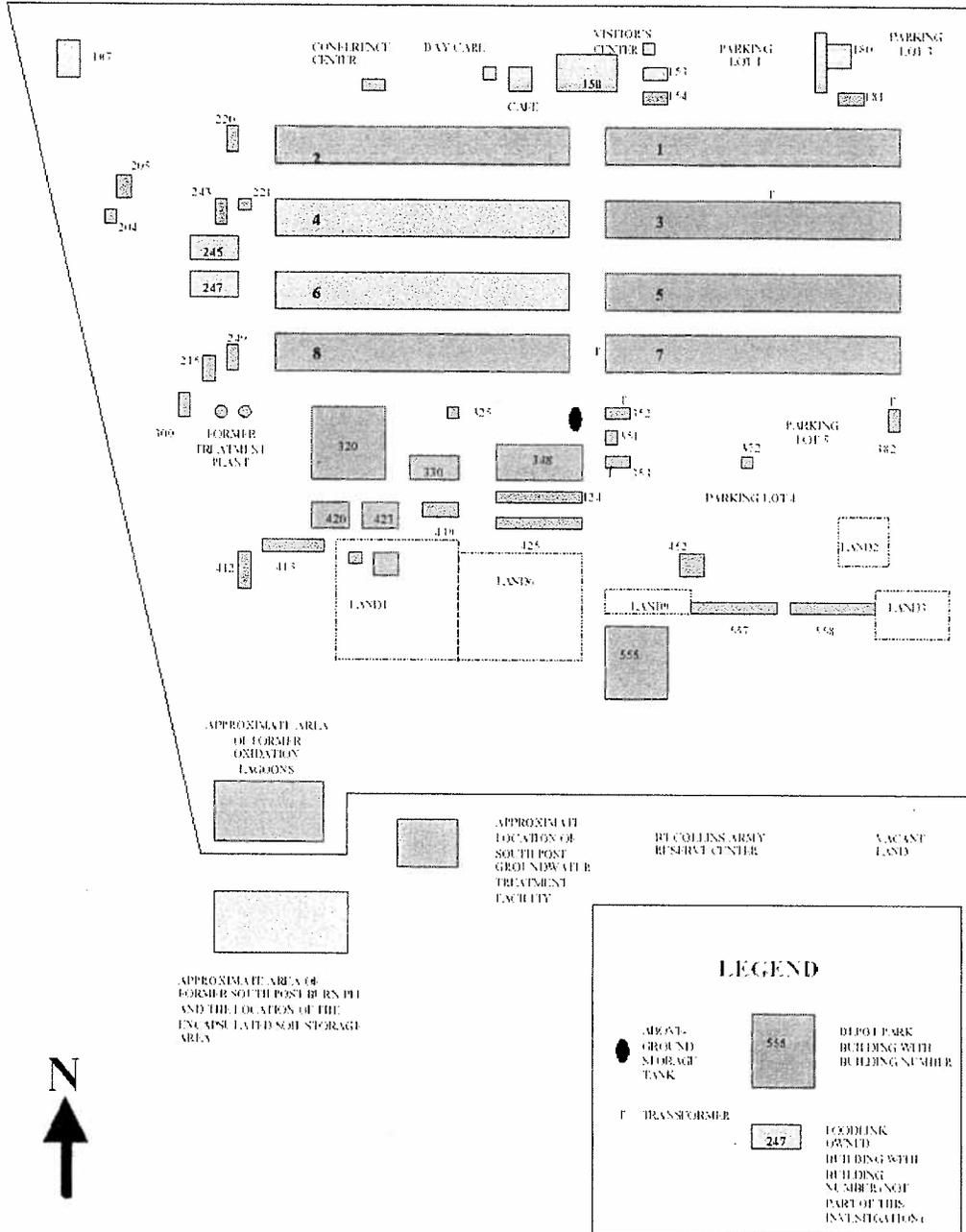
APPENDIX A
MAPS AND FIGURES



Source: MapQuest.com, 2004

PROPERTY VICINITY MAP	
NATIONAL ASSESSMENT CORPORATION 1320 HARBOR BAY PARKWAY, SUITE 260 ALAMEDA, CA 94502 (510) 337-2855	Client Name: : WELLS FARGO BANK Site Name: Depot Park Project Number: 04-19930.1

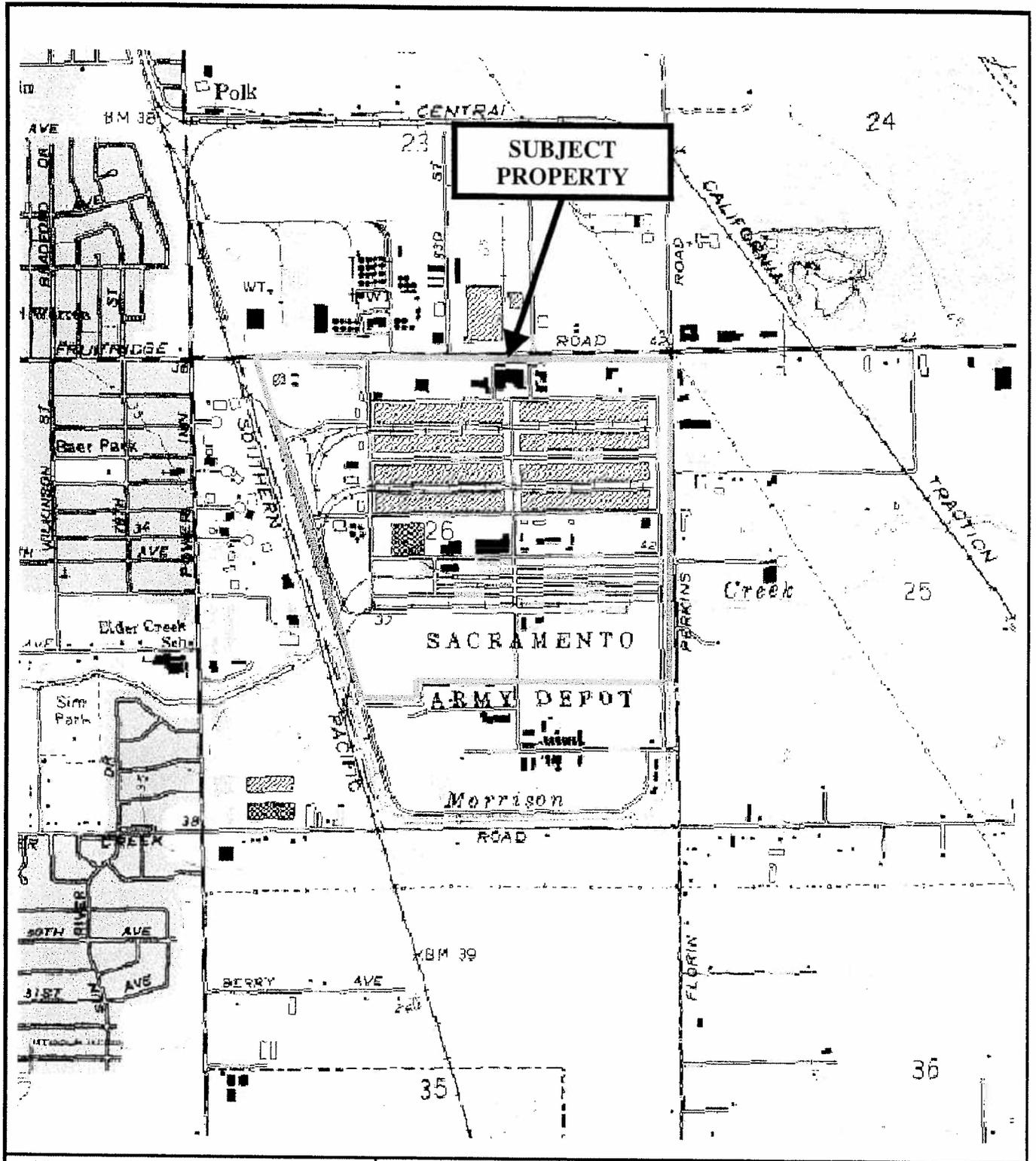
FRUITRIDGE ROAD



FLORIN-PERKINS ROAD



<p align="center">SITE PLAN</p>	<p>Legend: See Above Drawing NOT to SCALE</p>
<p>NATIONAL ASSESSMENT CORPORATION 1320 HARBOR BAY PARKWAY, SUITE 260 ALAMEDA, CA 94502 (510) 337-2855</p>	<p>Client Name: WELLS FARGO BANK Site Name: Depot Park Project Number: 04-19930.1</p>



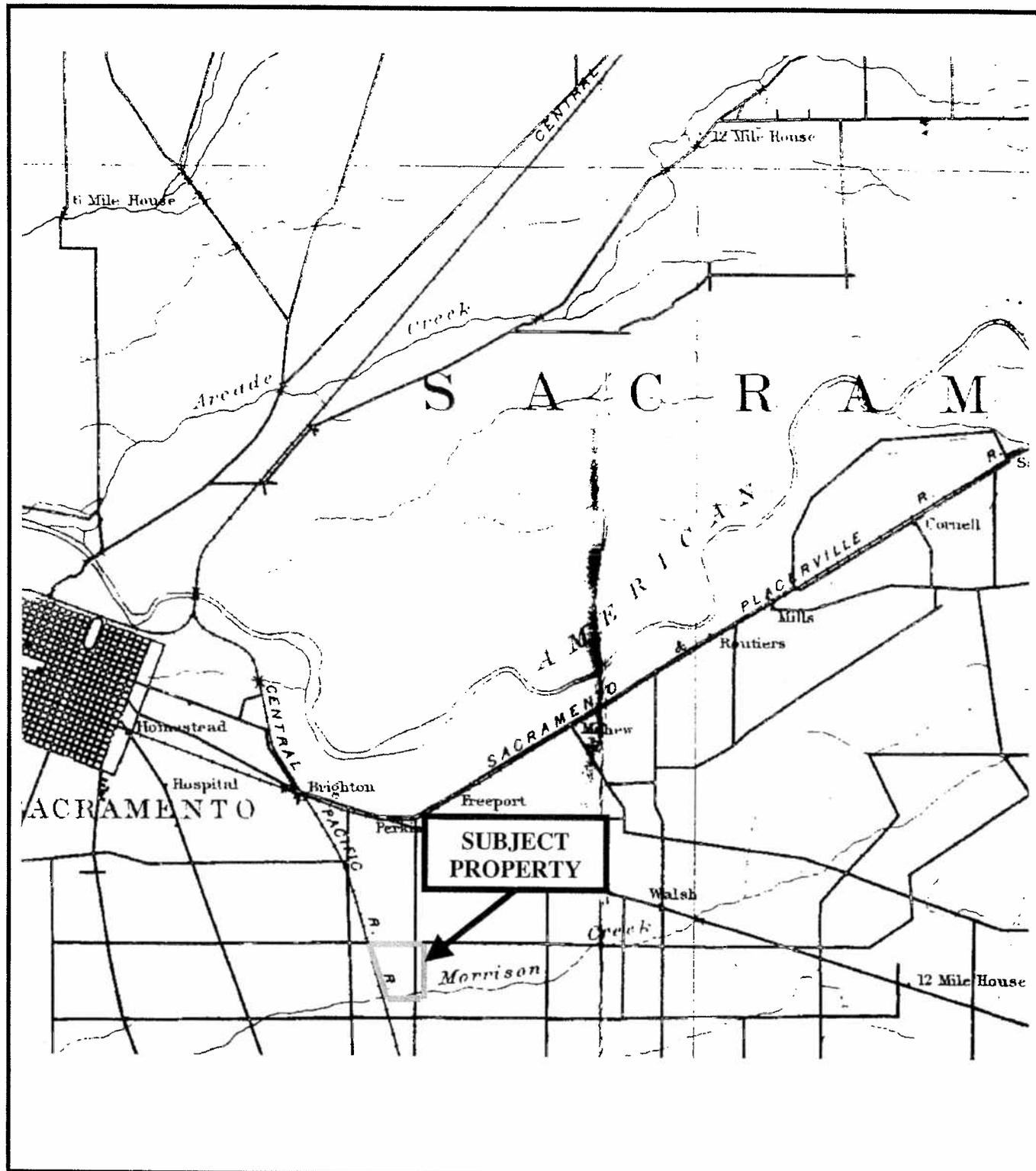
NATIONAL ASSESSMENT CORPORATION
 1320 HARBOR BAY PARKWAY, SUITE 260
 ALAMEDA, CA, 94502
 (512) 337-2855

TOPOGRAPHIC MAP

Source: U.S.G.S. 7.5 Minute Topographic Map
 Sacramento West, California, Quadrangle, 1980



N

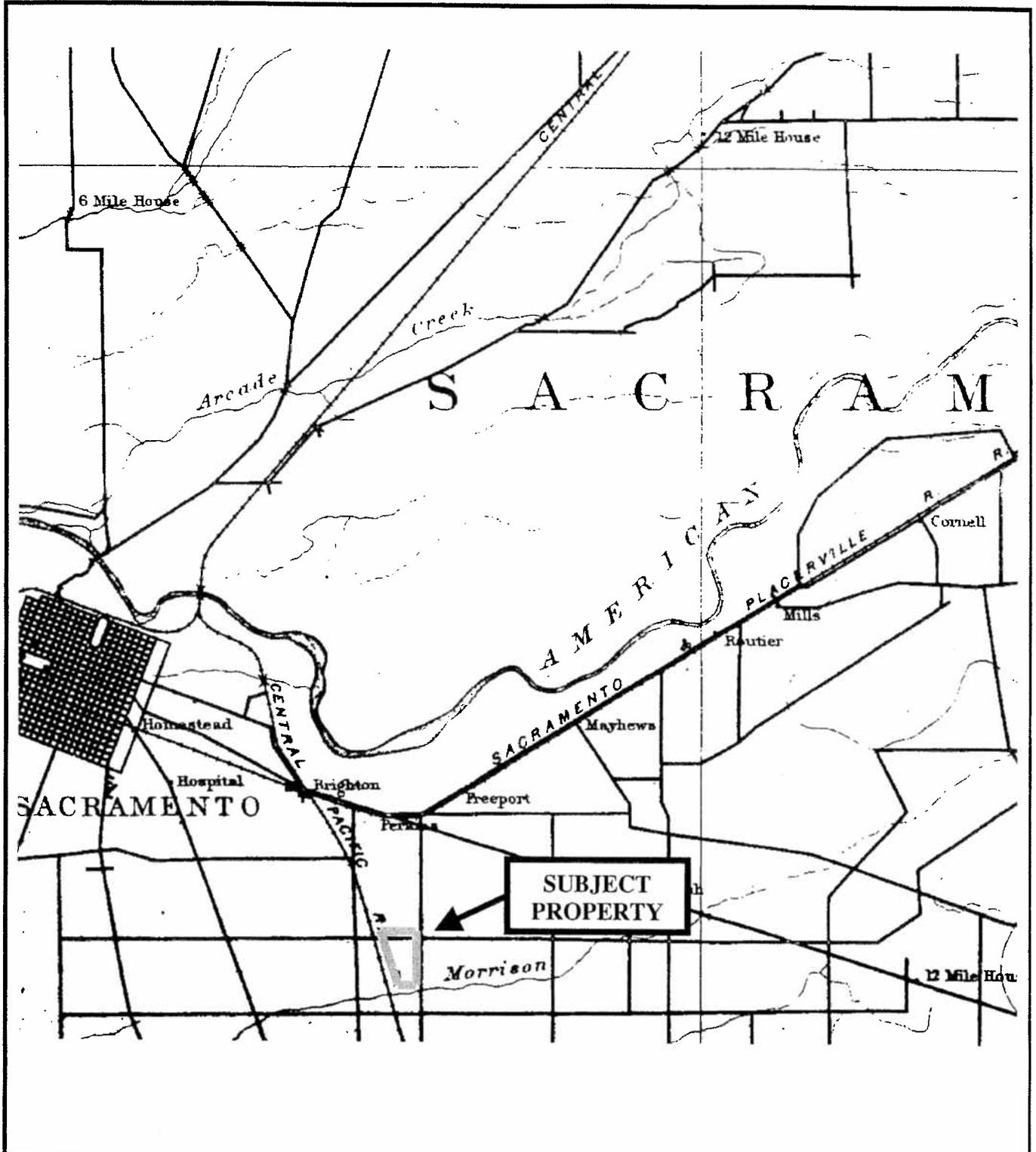


NATIONAL ASSESSMENT CORPORATION
 1320 HARBOR BAY PARKWAY, SUITE 260
 ALAMEDA, CA, 94502
 (512) 337-2855

HISTORICAL TOPOGRAPHIC MAP

Source: U.S.G.S. 15 Minute Topographic Map
 Sacramento, California, Quadrangle, 1892

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 N

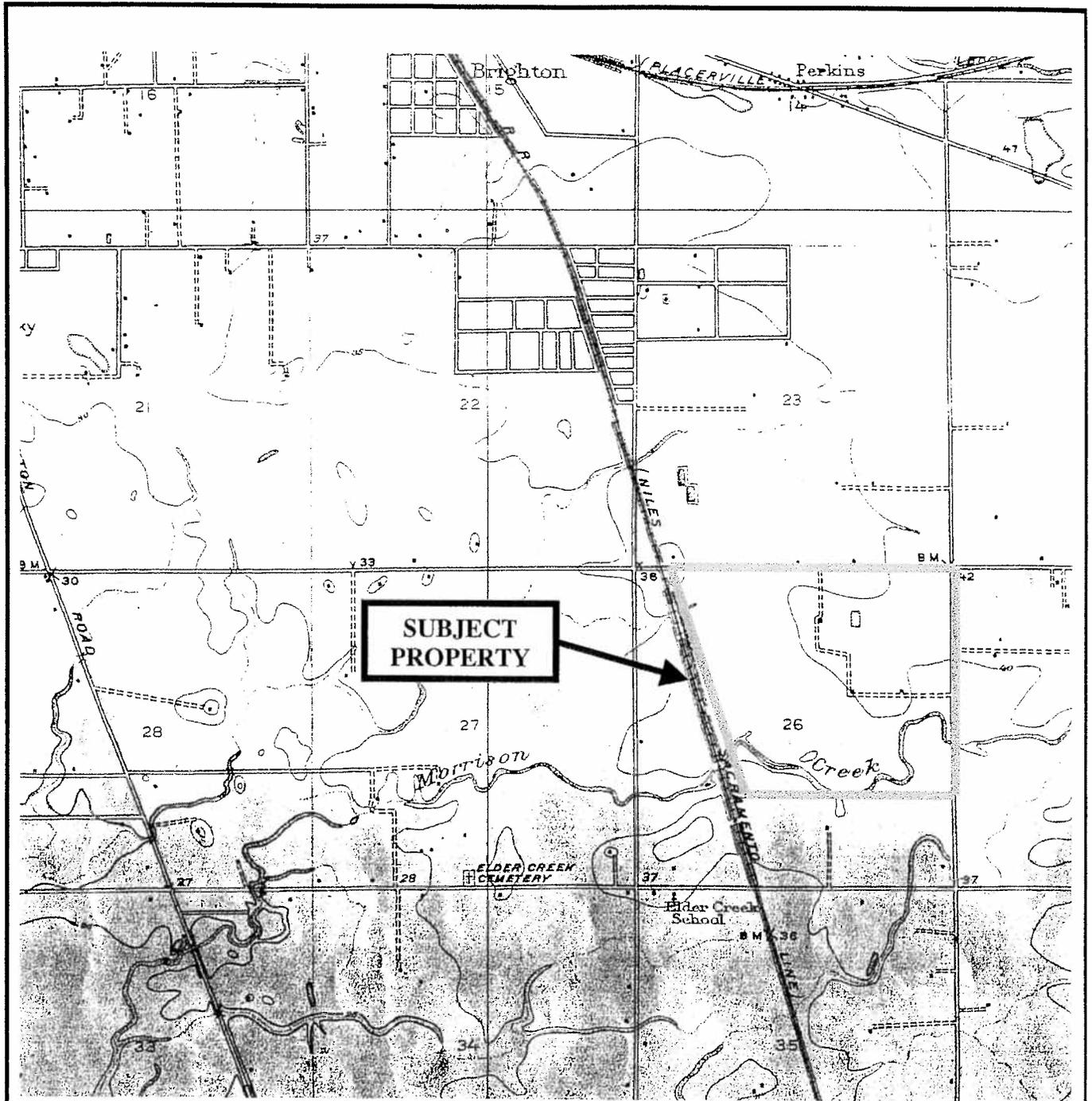


NATIONAL ASSESSMENT CORPORATION
 1320 HARBOR BAY PARKWAY, SUITE 260
 ALAMEDA, CA, 94502
 (512) 337-2855

HISTORICAL TOPOGRAPHIC MAP

Source: U.S.G.S. 15 Minute Topographic Map
 Sacramento, California, Quadrangle, 1892 (revised 1902)

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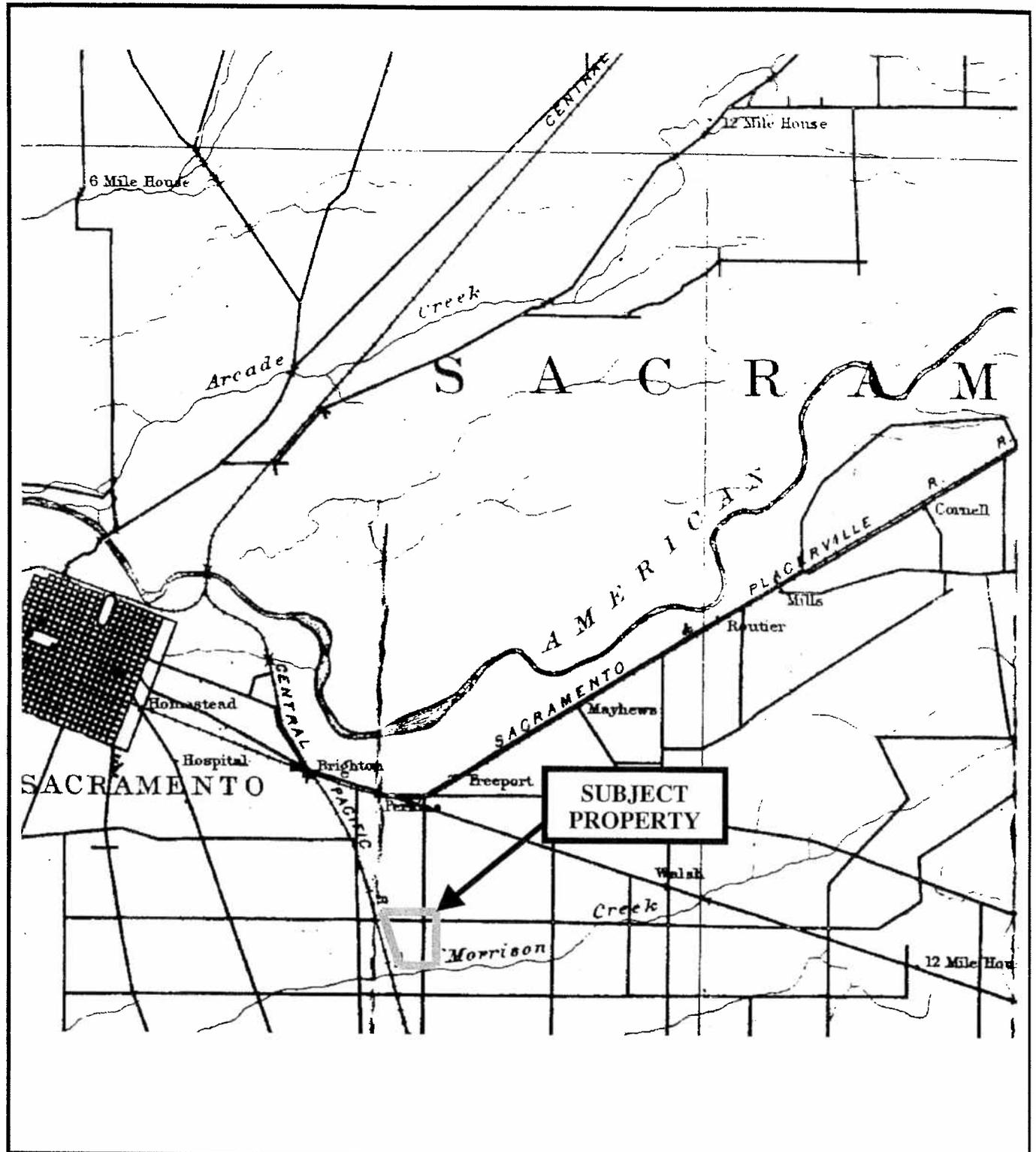


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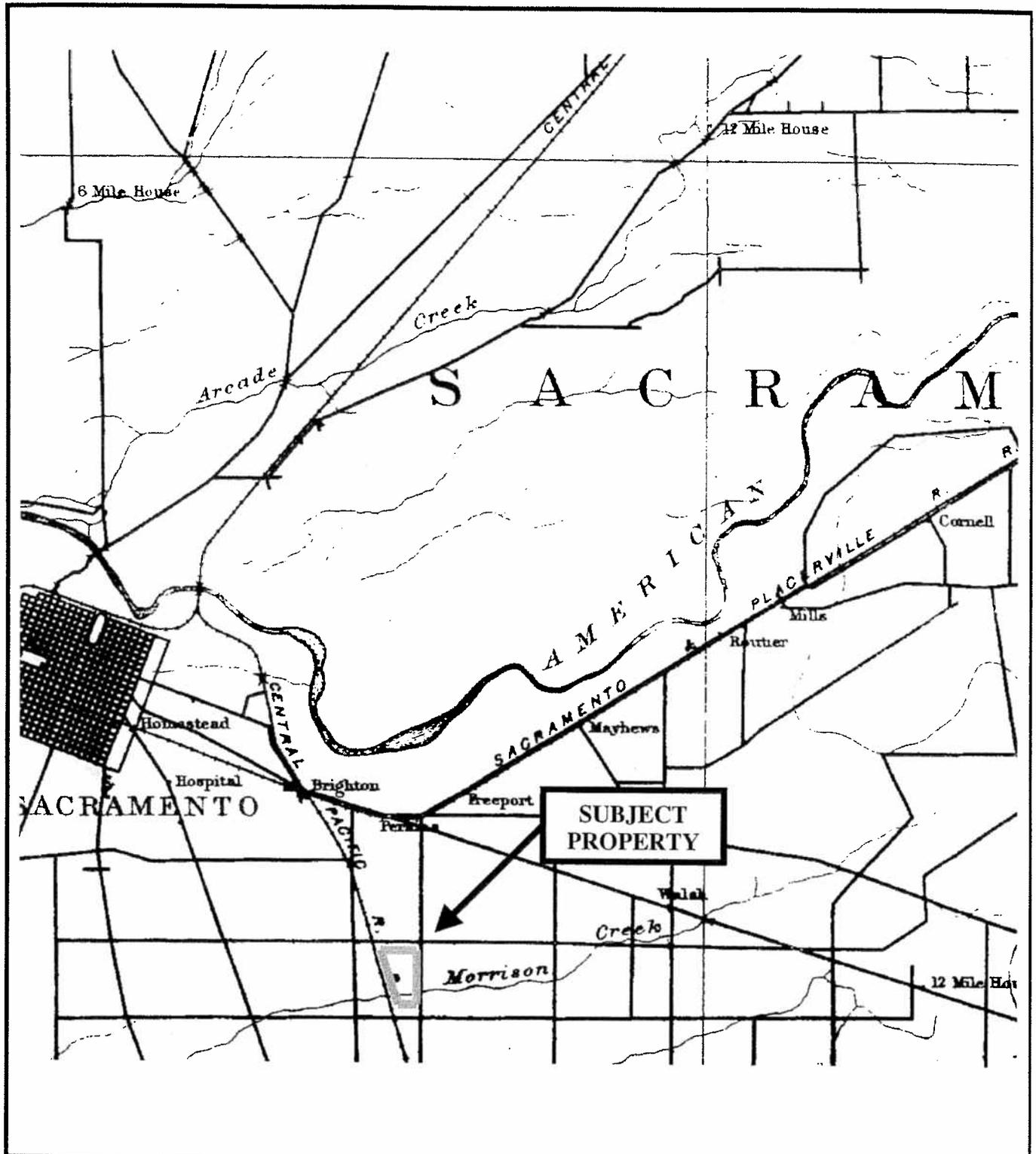
HISTORICAL TOPOGRAPHIC MAP

Source: U.S.G.S. 7.5 Minute Topographic Map
 Sacramento West, California, Quadrangle, 1911

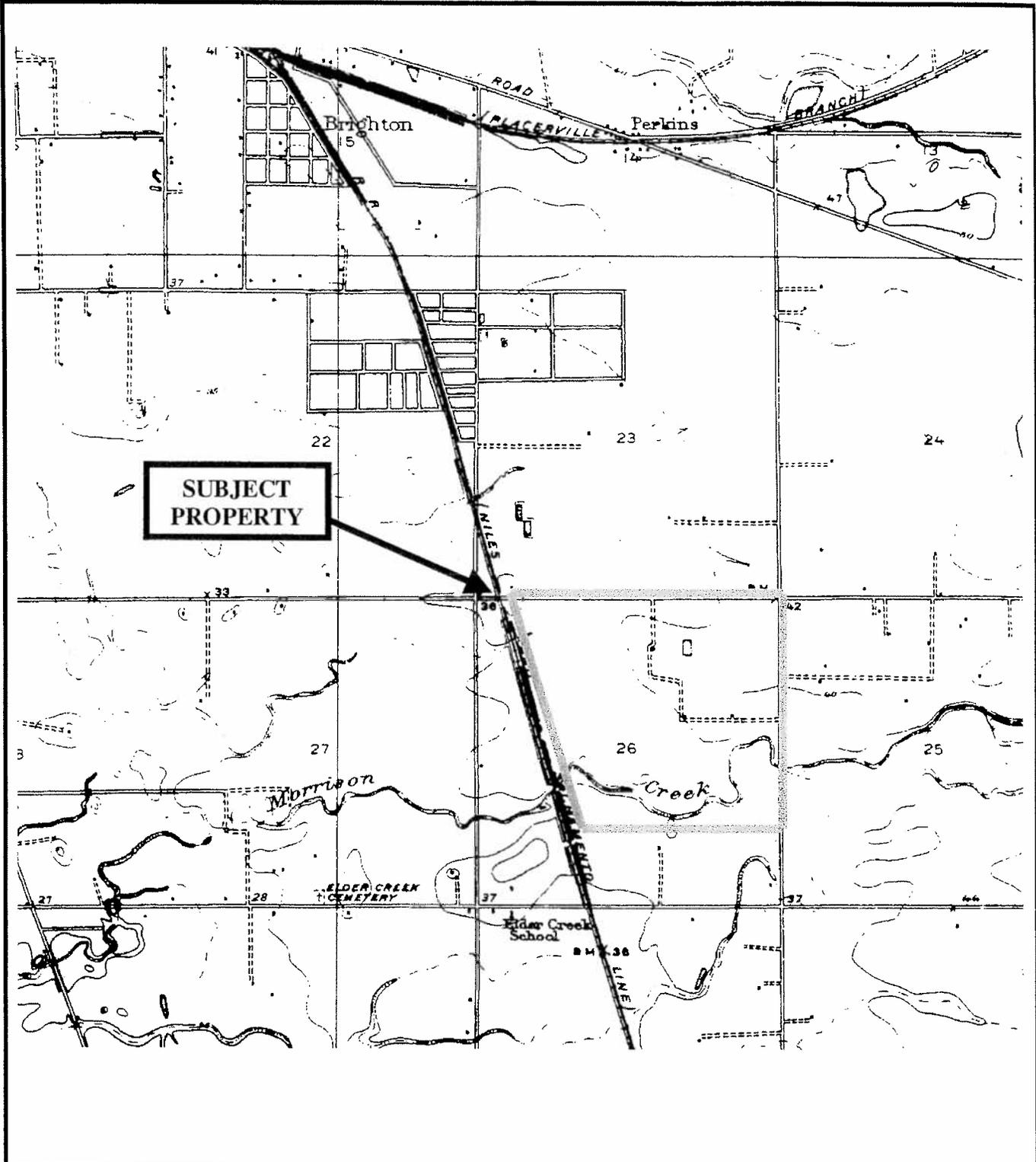
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<p>NATIONAL ASSESSMENT CORPORATION 1320 HARBOR BAY PARKWAY, SUITE 260 ALAMEDA, CA, 94502 (512) 337-2855</p>	<p>HISTORICAL TOPOGRAPHIC MAP</p>	<p>↑</p>
	<p>Source: U.S.G.S. 15 Minute Topographic Map Sacramento, California, Quadrangle, 1892 (revised 1916)</p>	<p>N</p>



<p>NATIONAL ASSESSMENT CORPORATION 1320 HARBOR BAY PARKWAY, SUITE 260 ALAMEDA, CA, 94502 (512) 337-2855</p>	<p>HISTORICAL TOPOGRAPHIC MAP</p>	<p>↑</p>
<p>Source: U.S.G.S. 15 Minute Topographic Map Sacramento, California, Quadrangle, 1892 (revised 1929)</p>		<p>N</p>



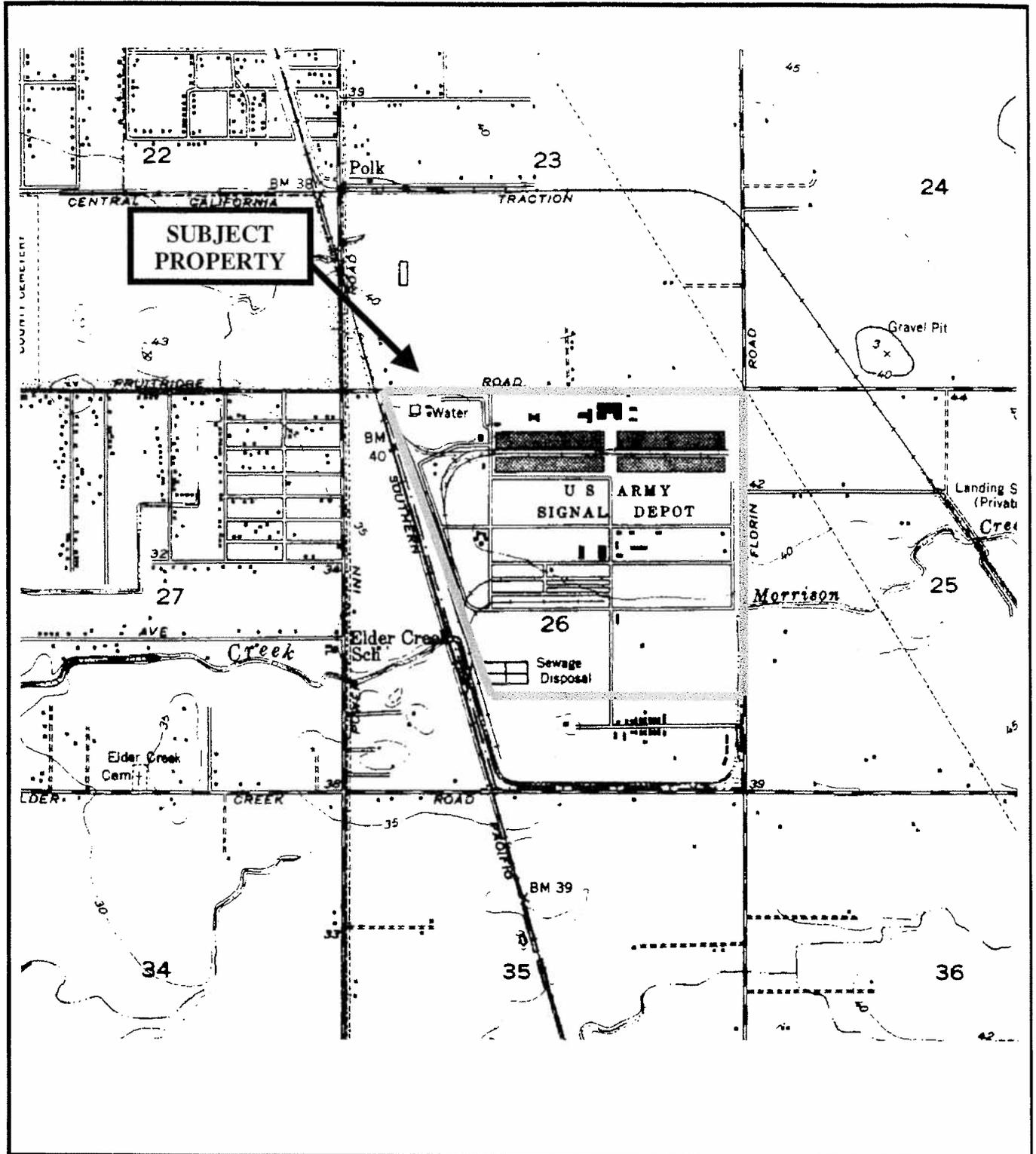
NATIONAL ASSESSMENT CORPORATION
 1320 HARBOR BAY PARKWAY, SUITE 260
 ALAMEDA, CA, 94502
 (512) 337-2855

HISTORICAL TOPOGRAPHIC MAP

Source: U.S.G.S. 7.5 Minute Topographic Map
 Sacramento West, California, Quadrangle, 1911
 (photorevised 1947)



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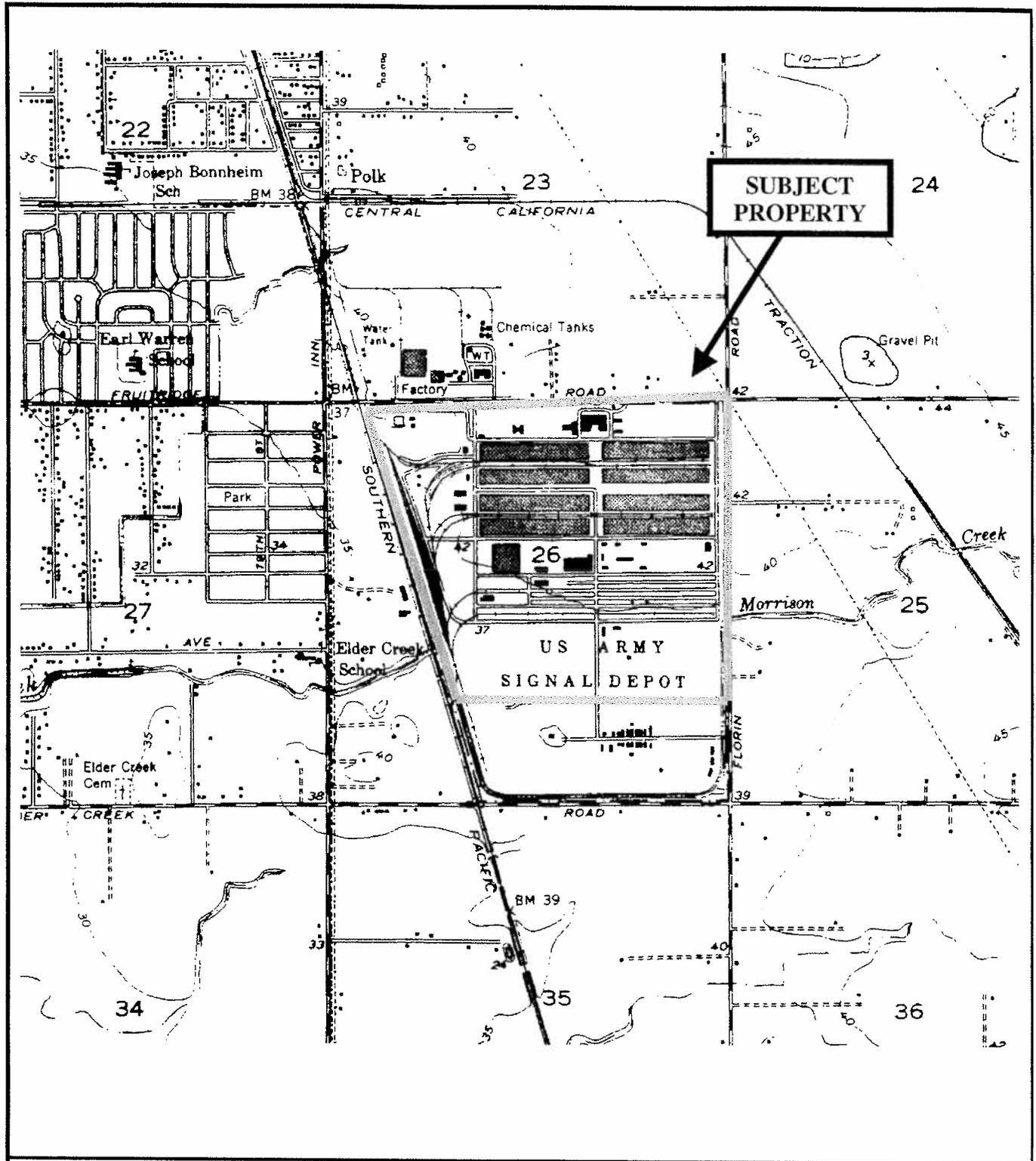
NATIONAL ASSESSMENT CORPORATION
 1320 HARBOR BAY PARKWAY, SUITE 260
 ALAMEDA, CA, 94502
 (512) 337-2855

HISTORICAL TOPOGRAPHIC MAP

Source: U.S.G.S. 7.5 Minute Topographic Map
 Sacramento West, California, Quadrangle, 1949



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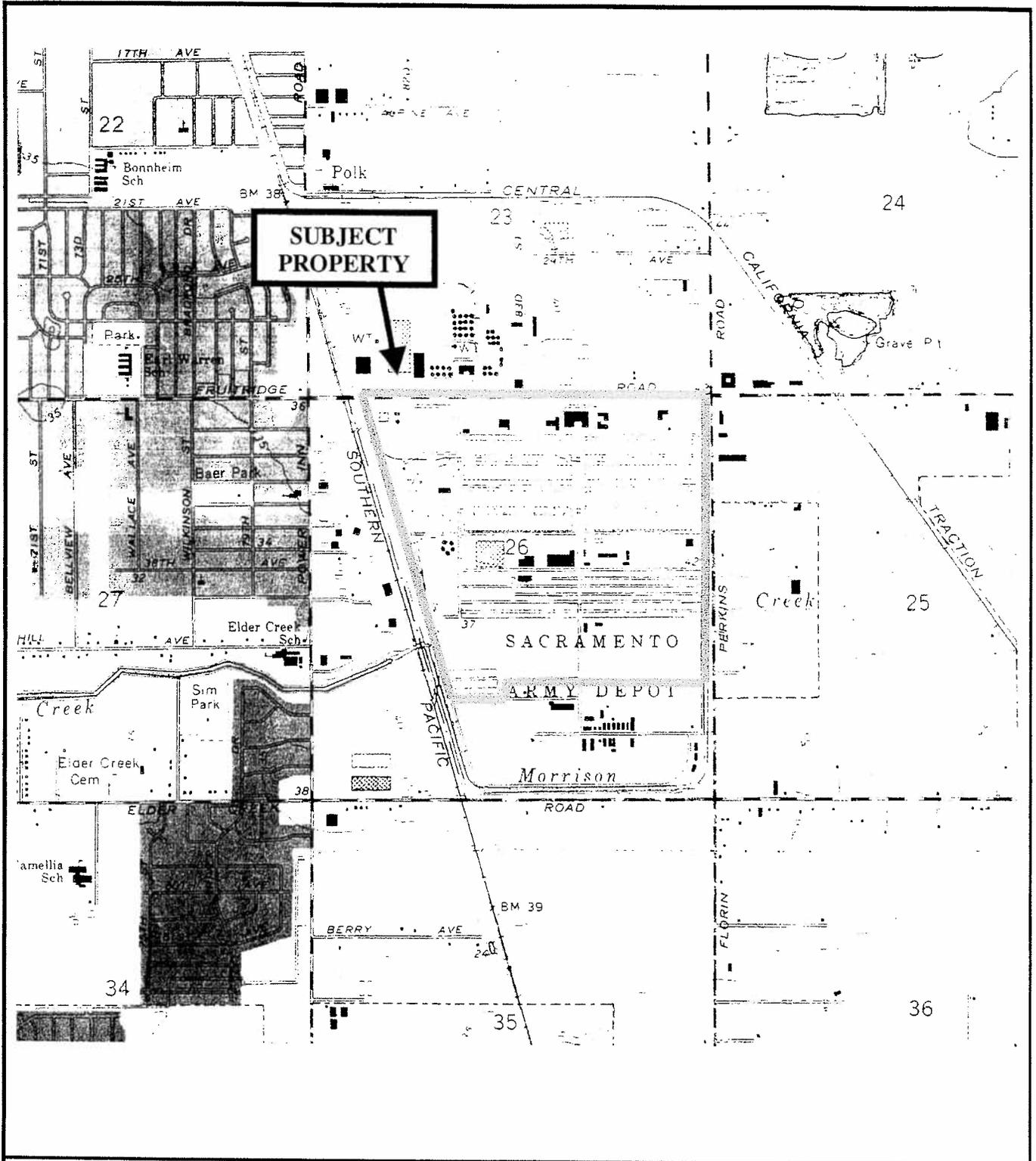
NATIONAL ASSESSMENT CORPORATION
 1320 HARBOR BAY PARKWAY, SUITE 260
 ALAMEDA, CA, 94502
 (512) 337-2855

HISTORICAL TOPOGRAPHIC MAP

Source: U.S.G.S. 7.5 Minute Topographic Map
 Sacramento West, California, Quadrangle, 1954



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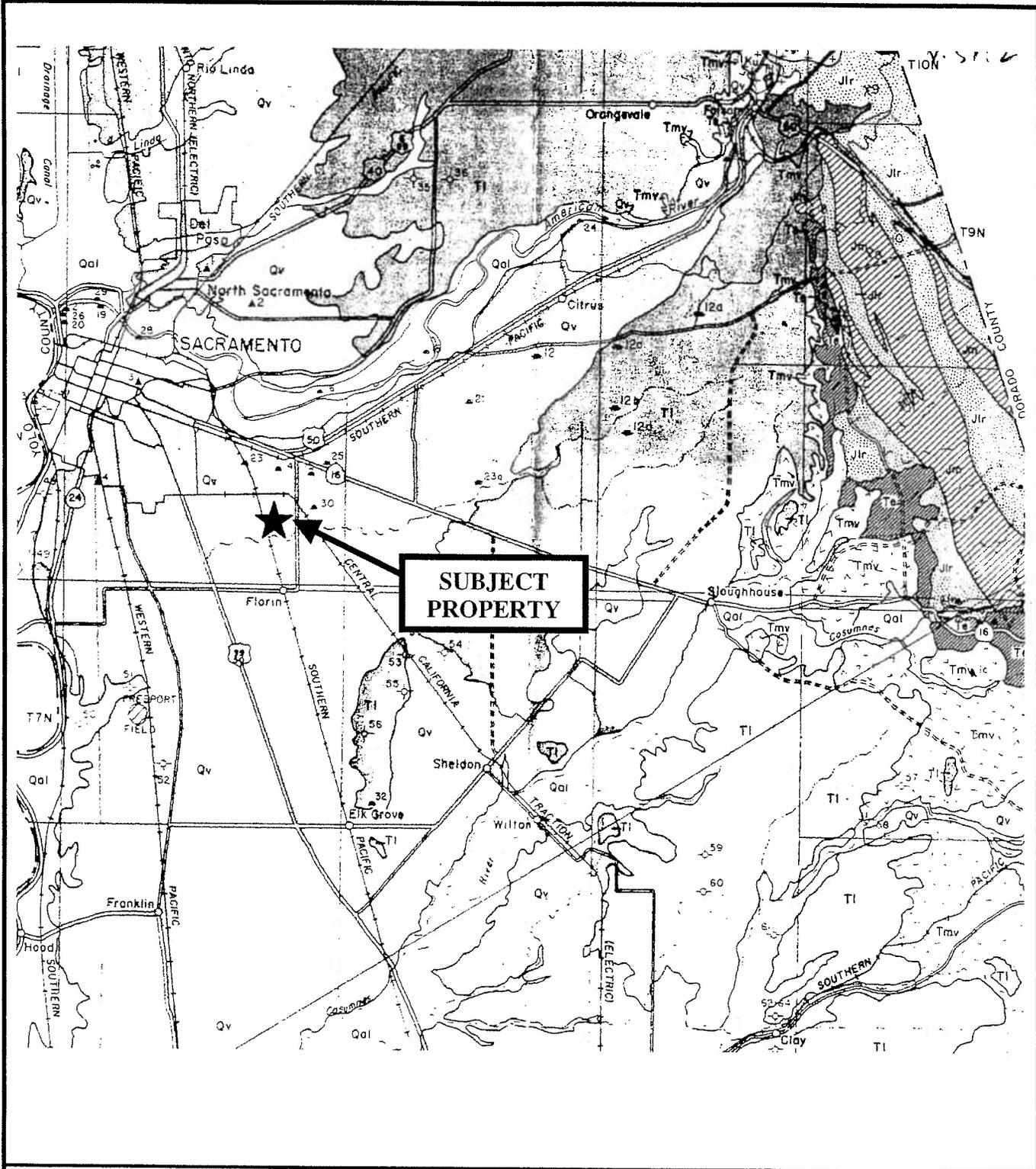


NATIONAL ASSESSMENT CORPORATION
 1320 HARBOR BAY PARKWAY, SUITE 260
 ALAMEDA, CA, 94502
 (512) 337-2855

HISTORICAL TOPOGRAPHIC MAP

Source: U.S.G.S. 7.5 Minute Topographic Map
 Sacramento West, California, Quadrangle, 1967

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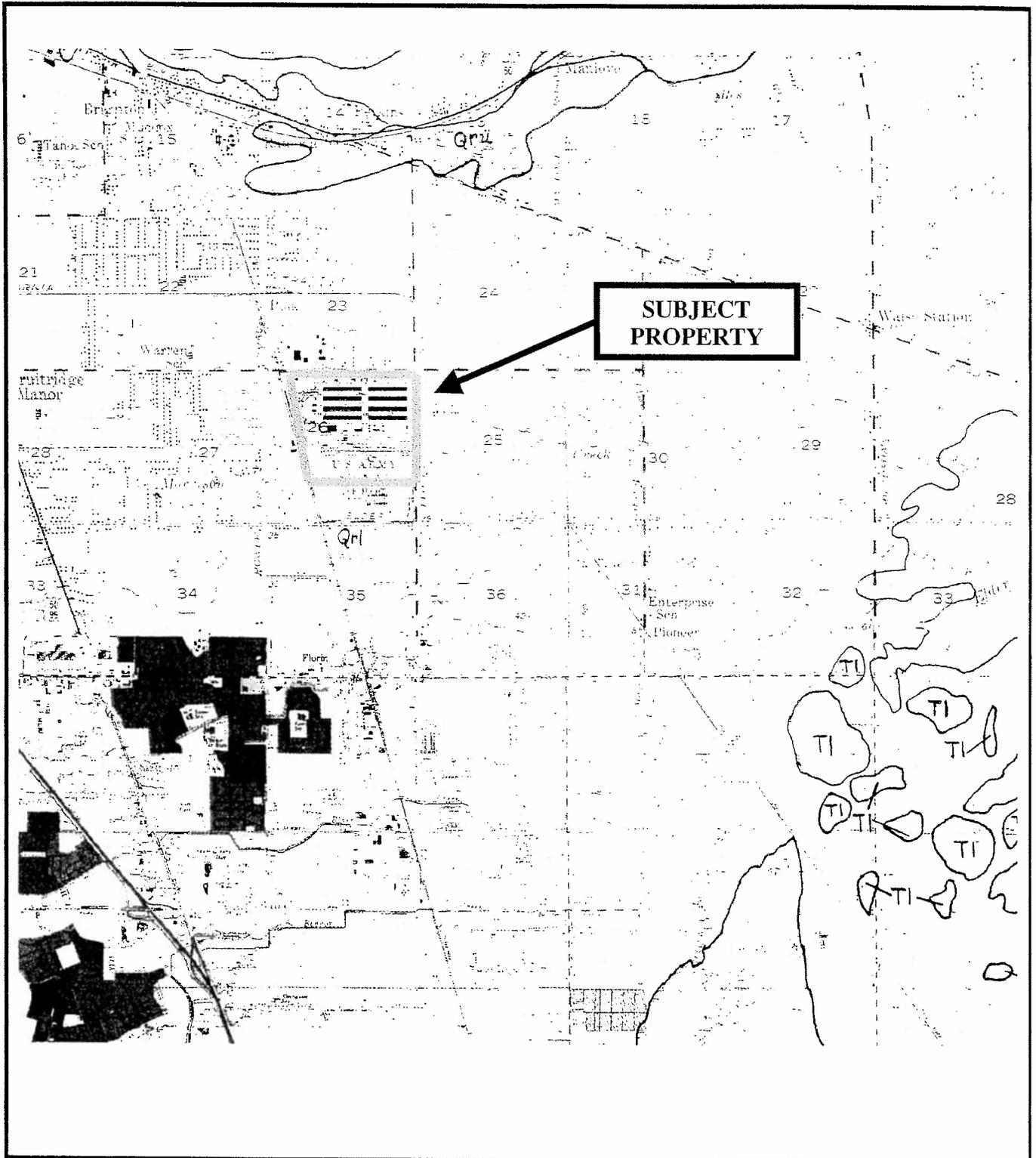
NATIONAL ASSESSMENT CORPORATION
 1320 HARBOR BAY PARKWAY, SUITE 260
 ALAMEDA, CA, 94502
 (512) 337-2855

GEOLOGIC MAP

Source: California Department of Natural Resources,
 Division of Mines, *Geologic Map of Sacramento County,*
 California, 1955



N



**SUBJECT
PROPERTY**

NATIONAL ASSESSMENT CORPORATION
 1320 HARBOR BAY PARKWAY, SUITE 260
 ALAMEDA, CA, 94502
 (512) 337-2855

GEOLOGIC MAP

Source: USGS, *Geologic Map of Late Cenozoic Deposits of the Sacramento Valley and North Sierran Foothills, California, 1985*

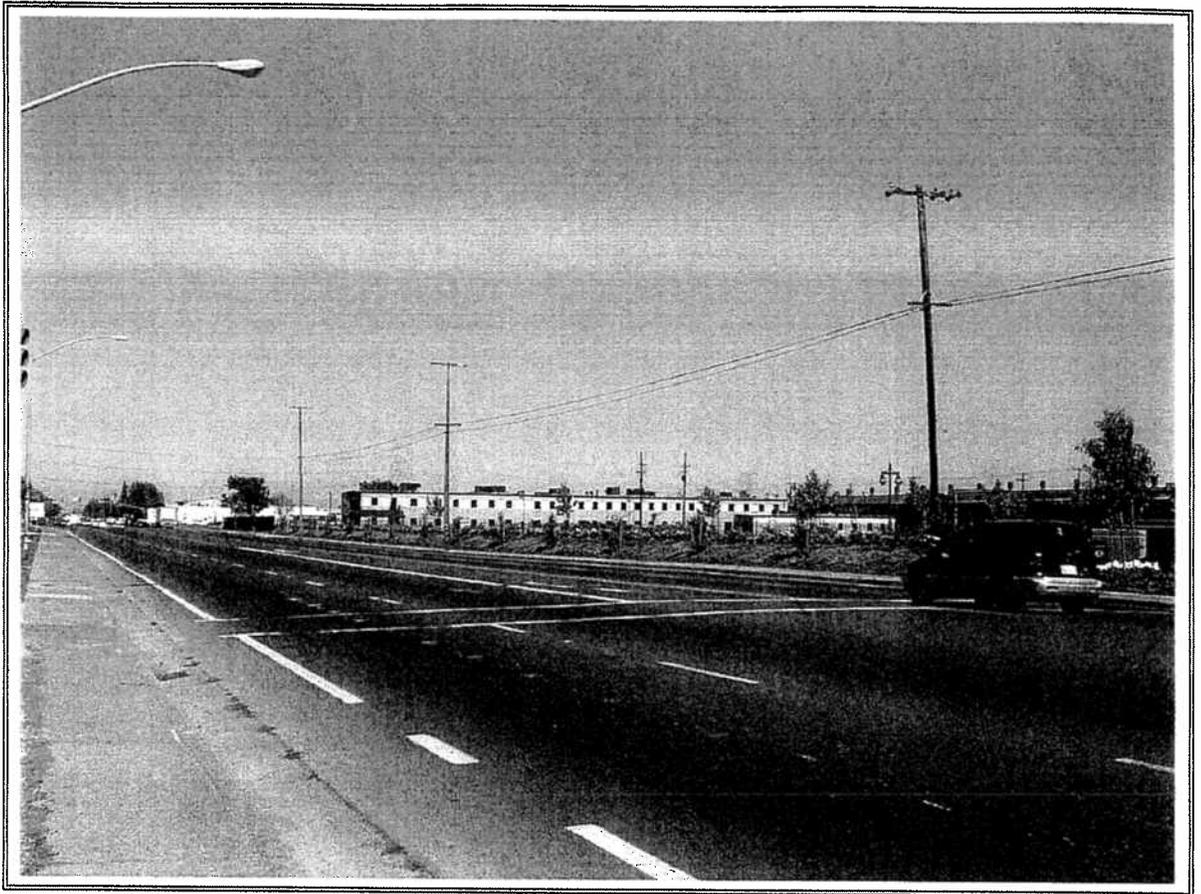
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APPENDIX B

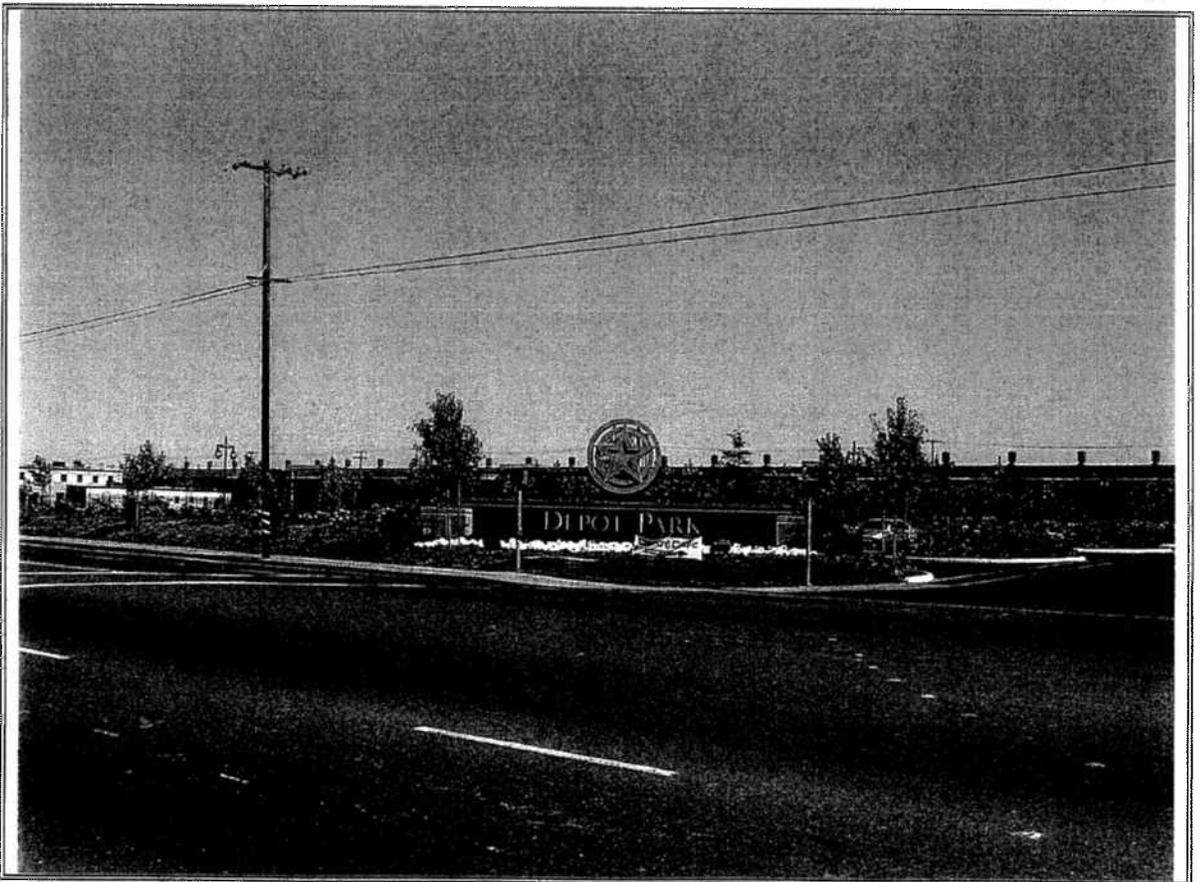
PHOTOGRAPHS & AERIAL PHOTOS

PHOTOGRAPH LOG	
PHOTOGRAPH NUMBER	PHOTOGRAPH REVIEW AND COMMENTS
1	A view of the subject property from the north (1 of 6)
2	A view of the subject property from the north (2 of 6)
3	A view of the subject property from the north (3 of 6)
4	A view of the subject property from the north (4 of 6)
5	A view of the subject property from the north (5 of 6)
6	A view of the subject property from the north (6 of 6)
7	A view of the print shop in the Direct Mail Services Inc. space (1 of 2)
8	A view of the print shop in the Direct Mail Services Inc. space (2 of 2)
9	A view of the flammable materials storage cabinet in the Direct Mail Services Inc.
10	A view of the paint storage at Perfect-It Body and Paint (1 of 3)
11	A view of the paint storage at Perfect-It Body and Paint (2 of 3)
12	A view of the paint storage at Perfect-It Body and Paint (3 of 3)
13	A view of the flammable materials storage cabinet at Perfect-It Body and Paint
14	A view of the diesel and gasoline AST adjacent to Building 438
15	A view of the drums at Nand Automotive at Building 348
16	A view of the in-ground hoist at C&C Autotech at Building 348
17	A view of the drums at C&C Autotech at Building 348
18	A view of the waste oil drum at Building 204
19	A view of the flammables storage cabinets at Building 352
20	A view of paint containers at Building 352
21	A view of the elevator equipment in Building 105
22	A view of the roof of Building 1
23	A view of the Depot Park paint storage room at Building 348
24	A view of the northern adjacent properties (1 of 3)
25	A view of the northern adjacent properties (2 of 3)
26	A view of the northern adjacent properties (3 of 3)
27	A view of the western adjacent properties (1 of 2)
28	A view of the western adjacent properties (2 of 2)

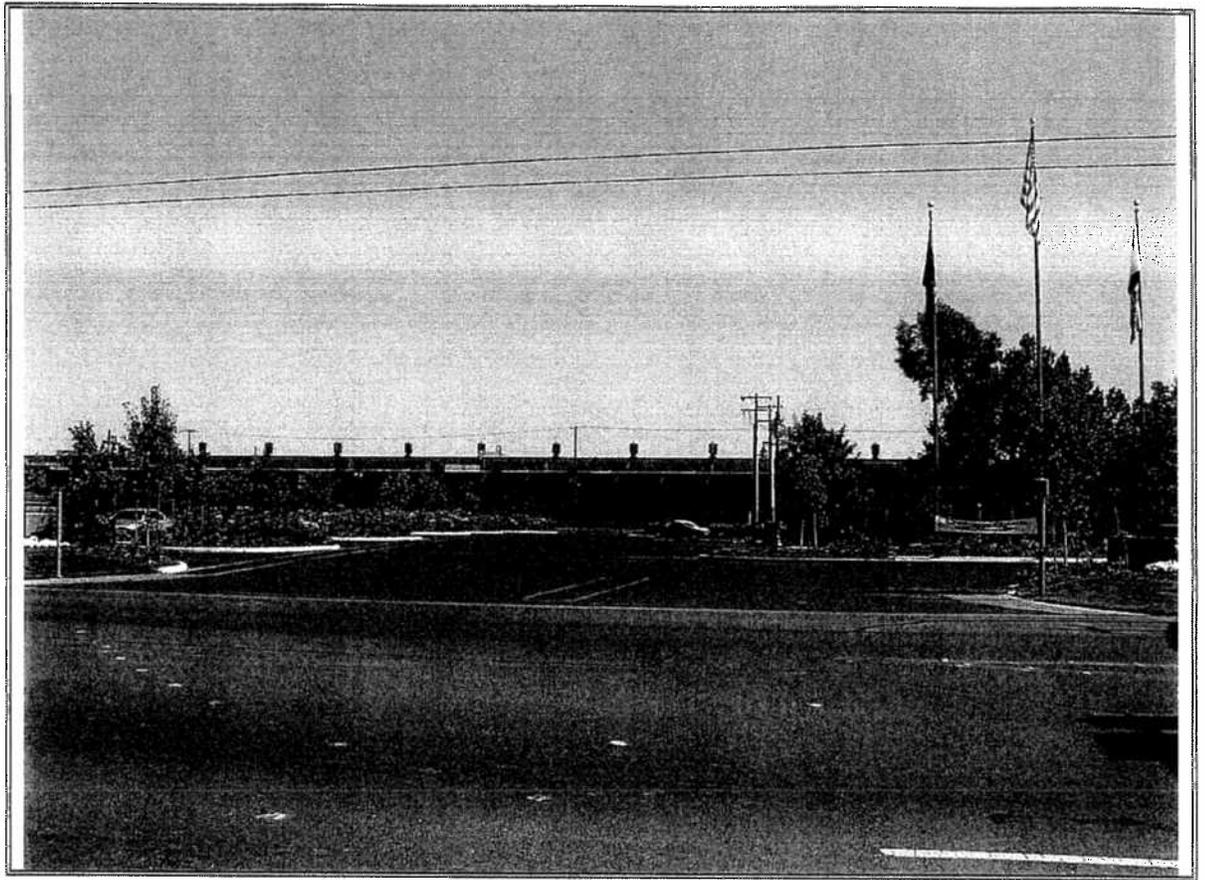
PHOTOGRAPH LOG	
PHOTOGRAPH NUMBER	PHOTOGRAPH REVIEW AND COMMENTS
29	A view of the southern adjacent vacant field
30	A view of the southern adjacent army reserve center
31	A view of the southern adjacent South Post Groundwater Treatment Facility
32	A view of the southern adjacent former South Post Burn Pits and location of encapsulated soil storage
33	A view of the western adjacent properties (1 of 2)
34	A view of the western adjacent properties (2 of 2)



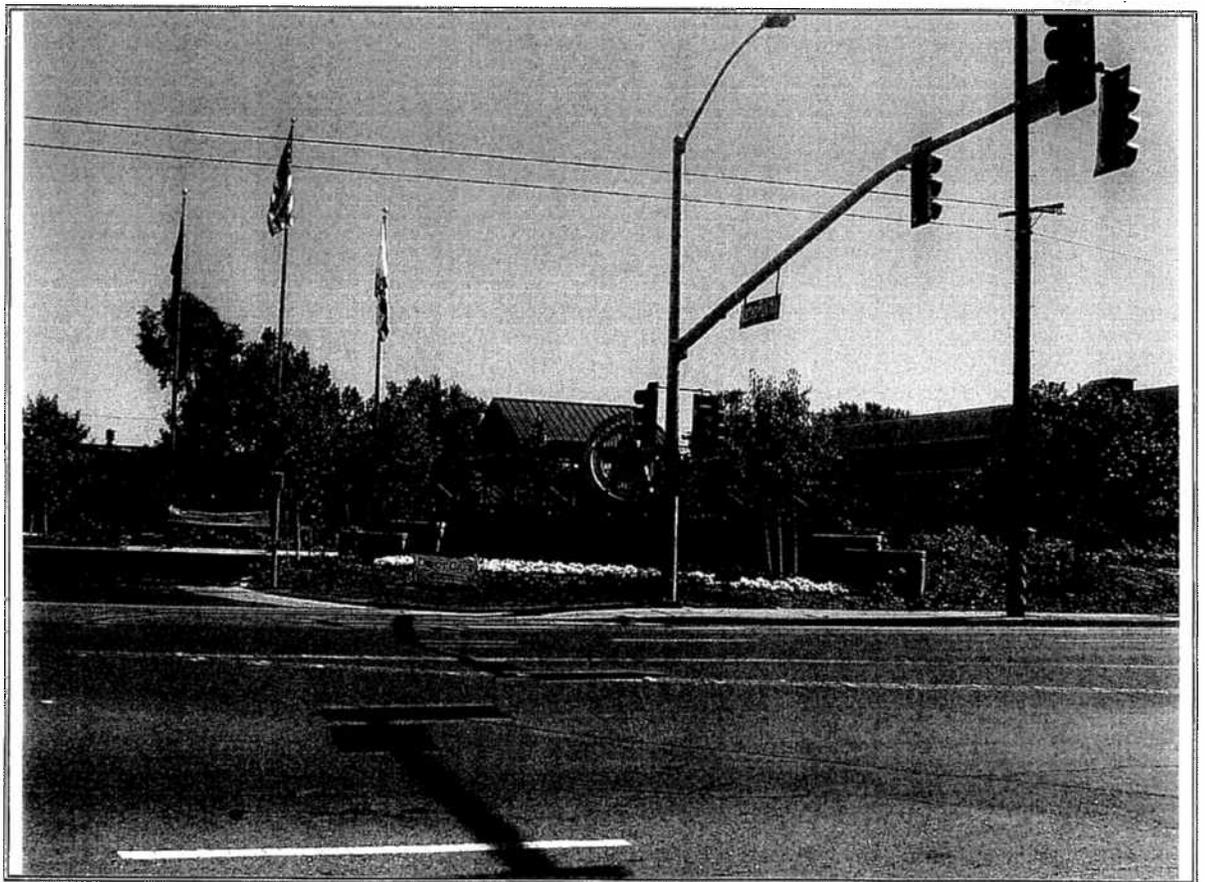
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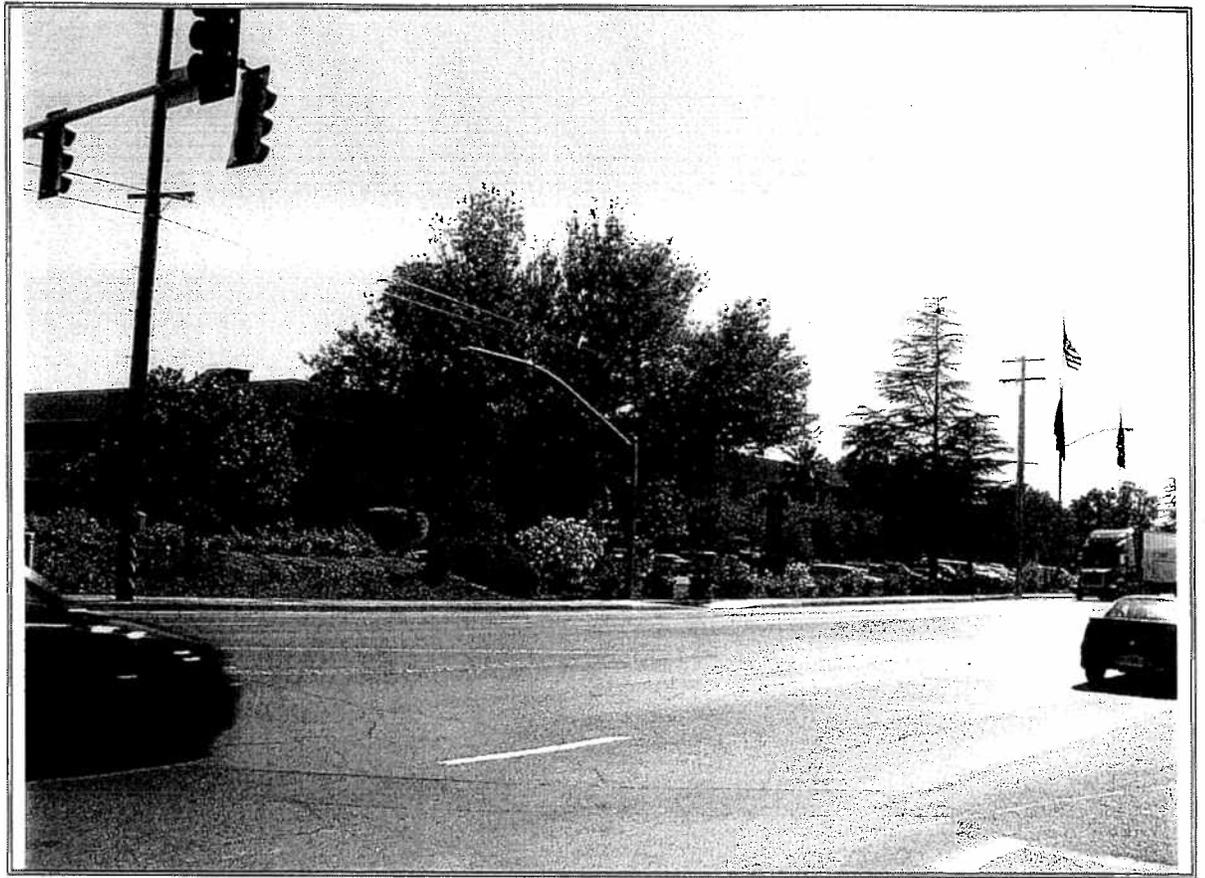
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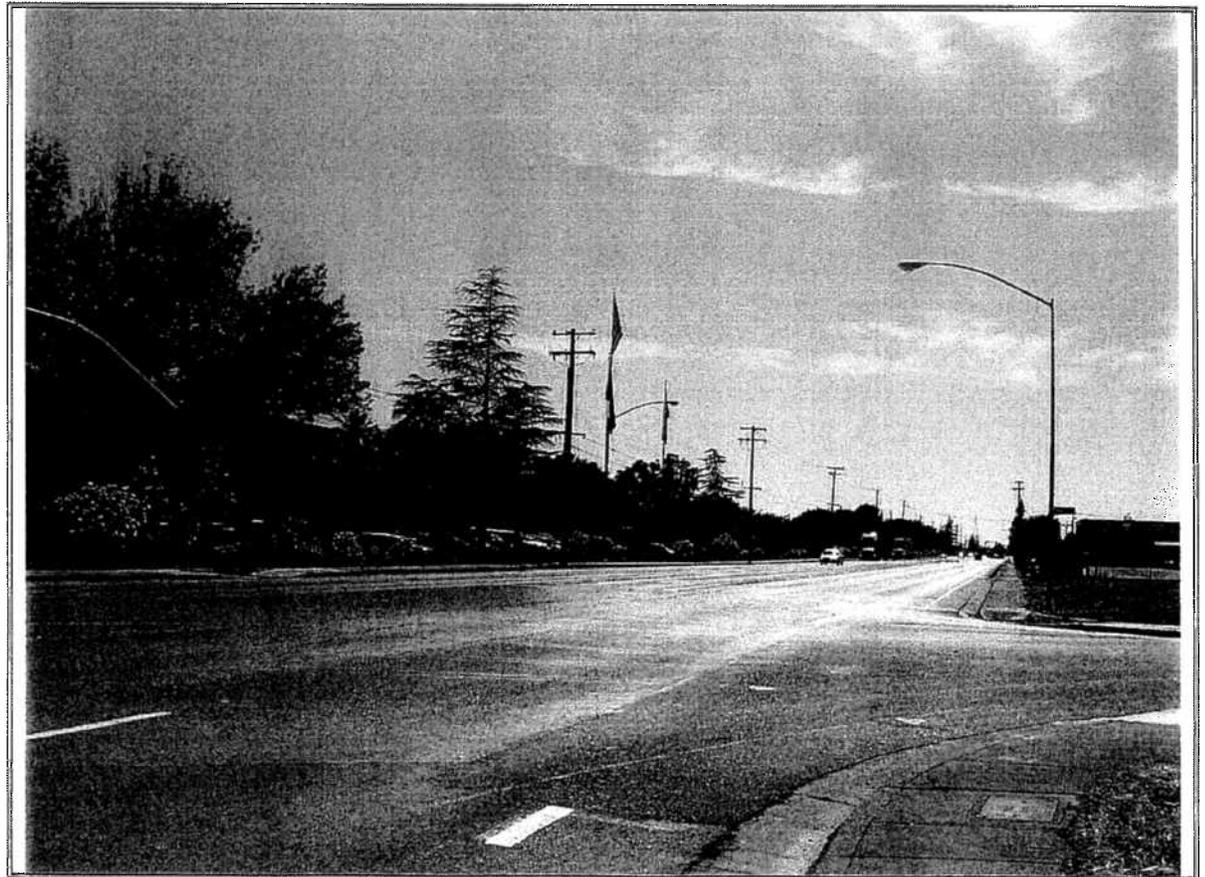
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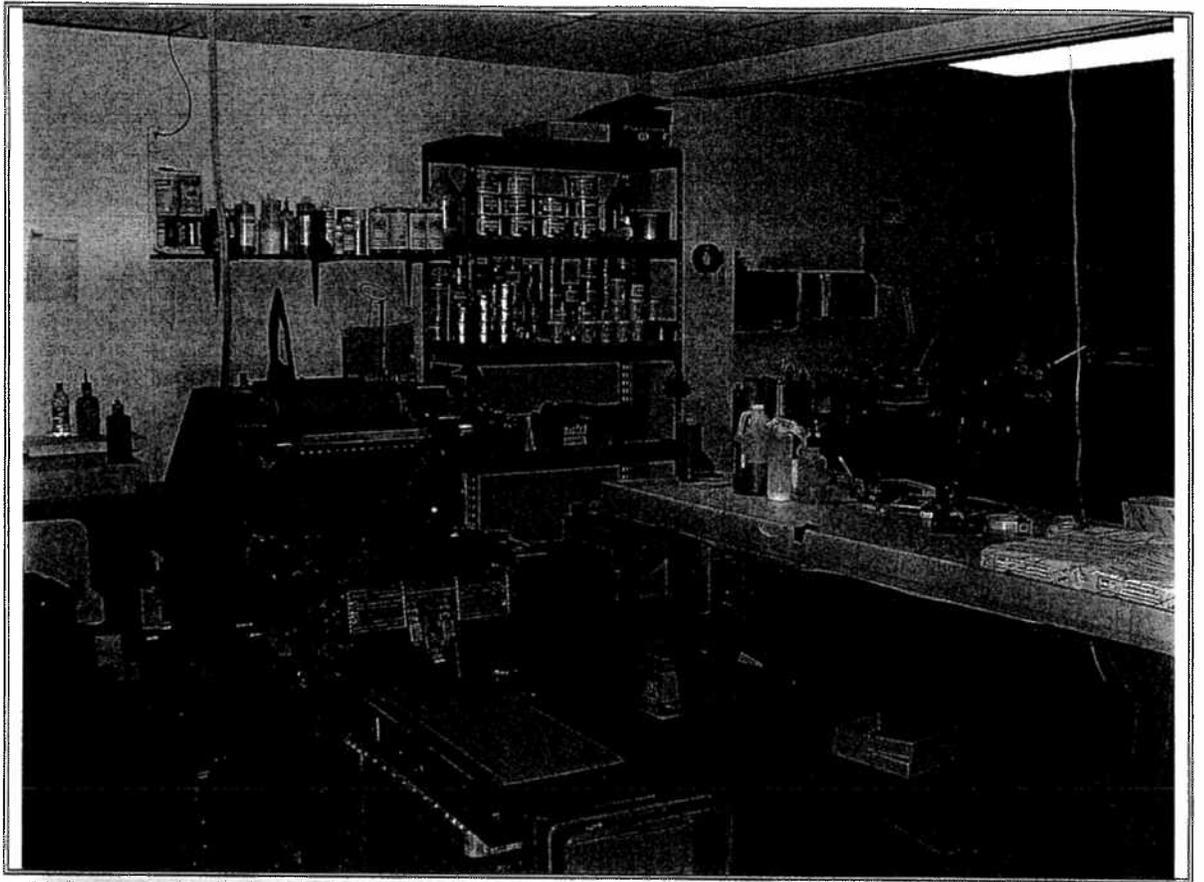
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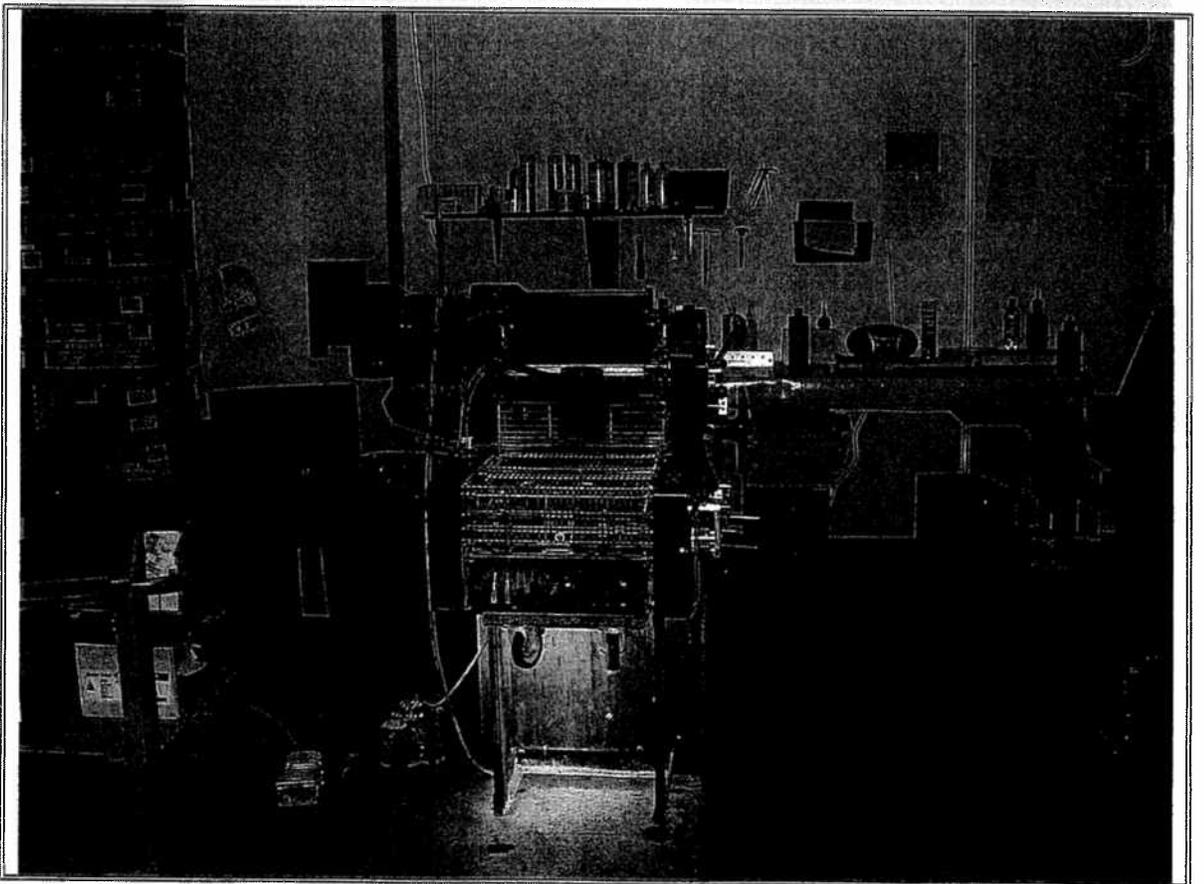
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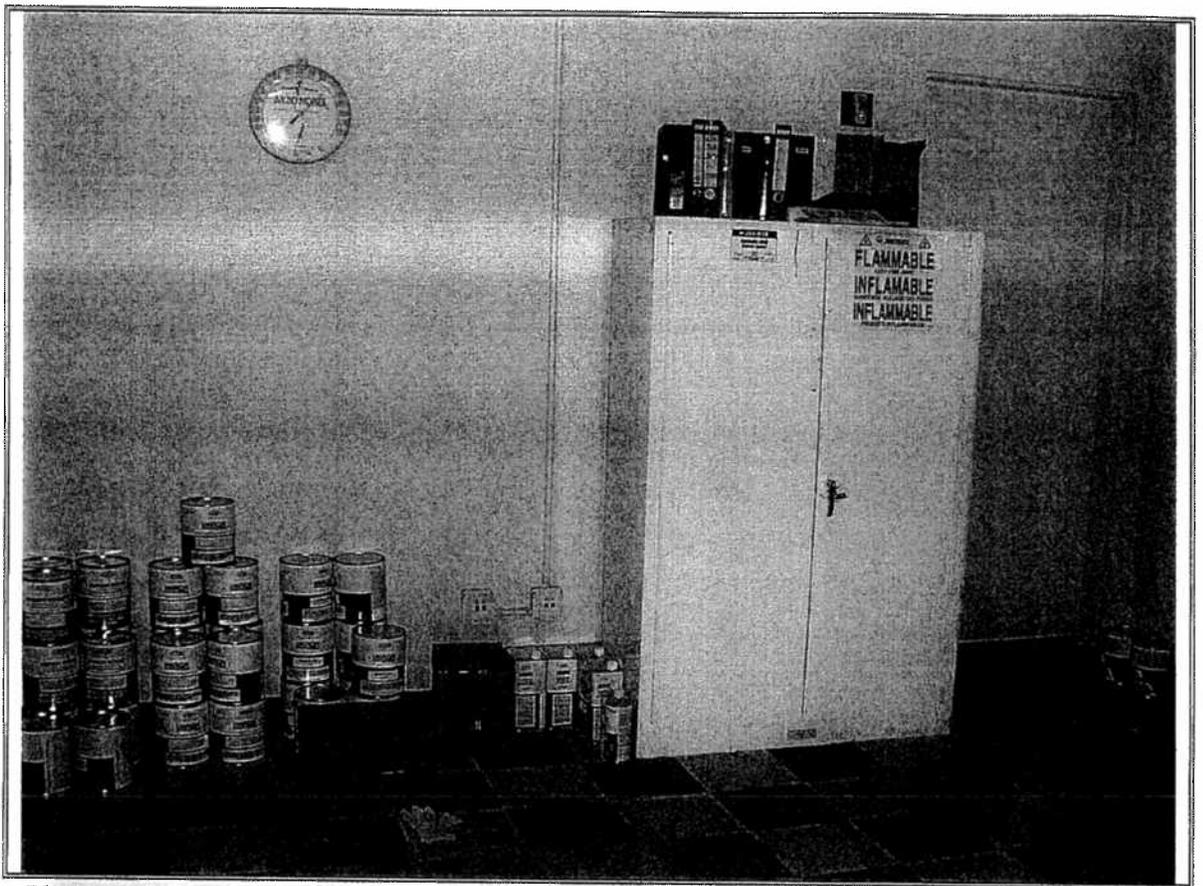
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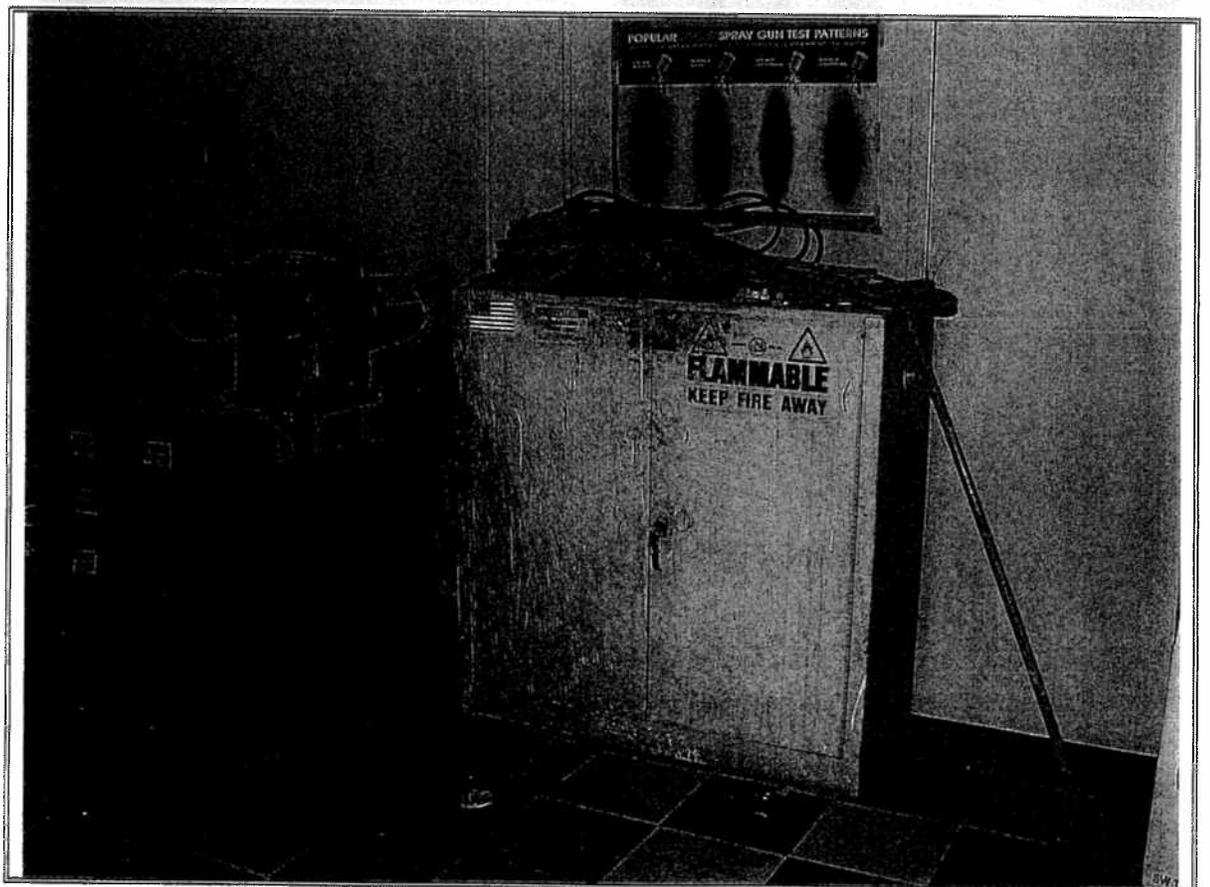
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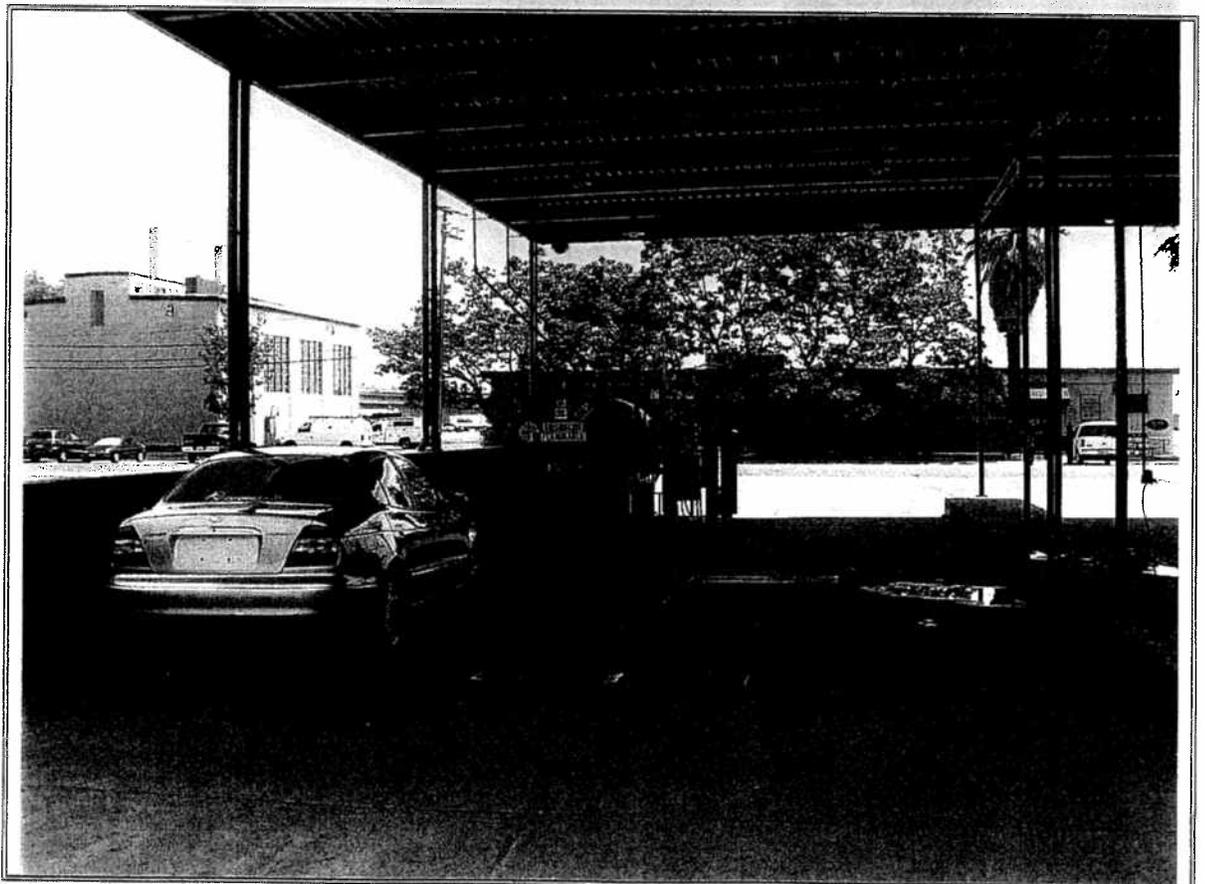
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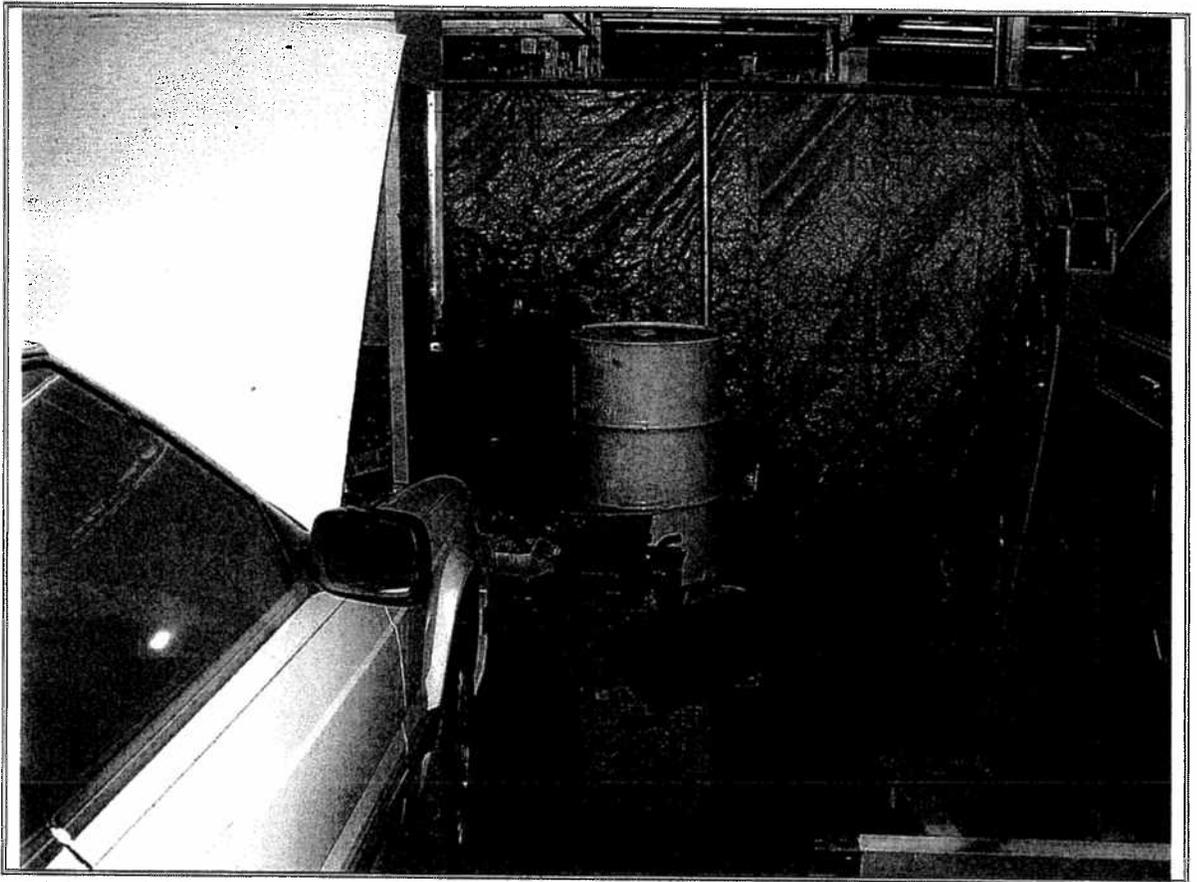
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Photograph Number 13



Photograph Number 14



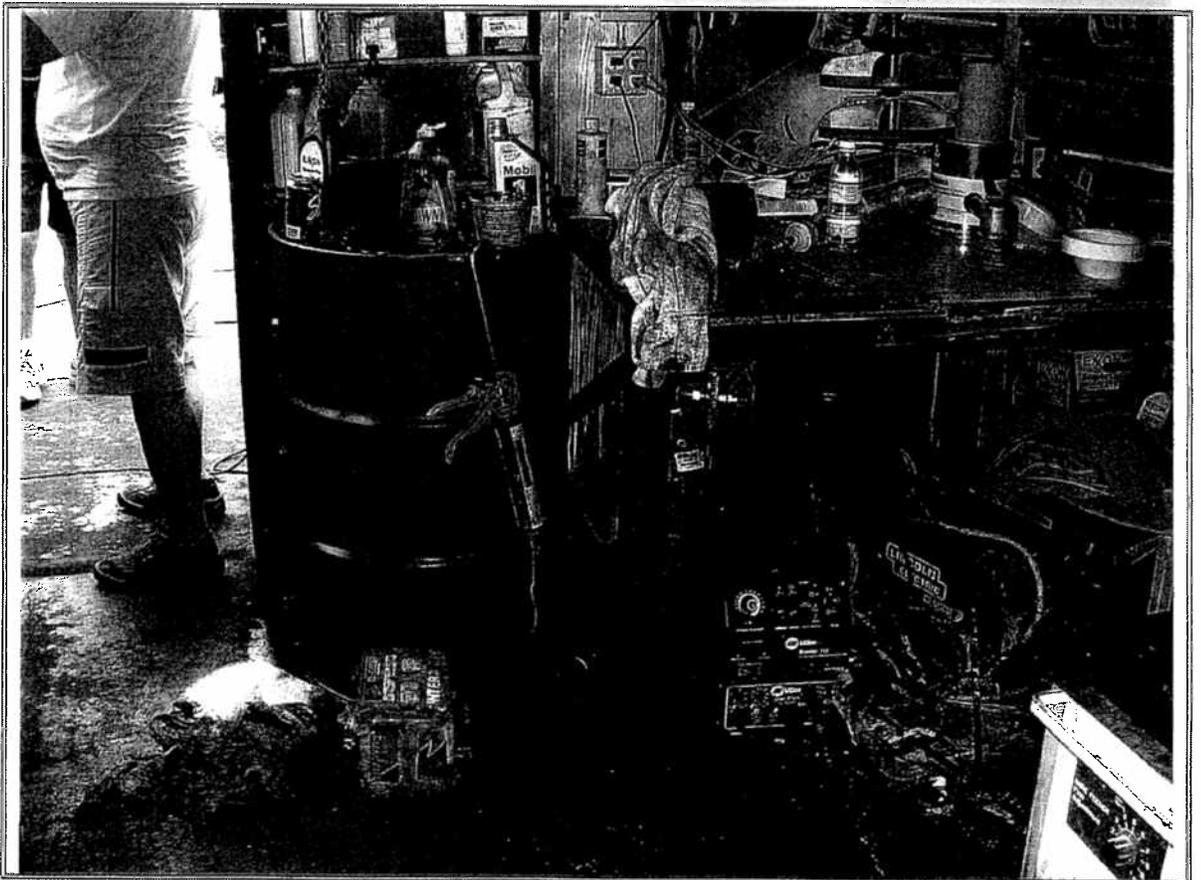
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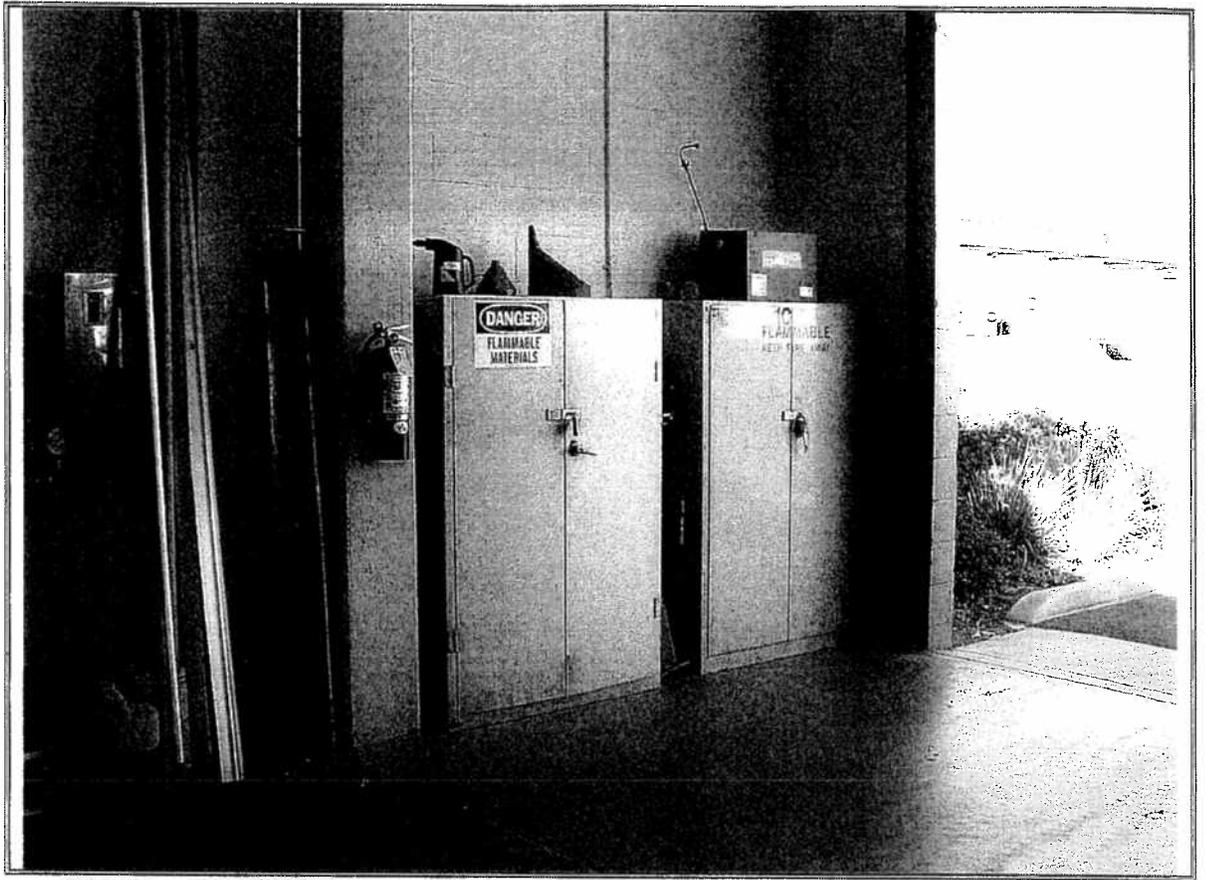
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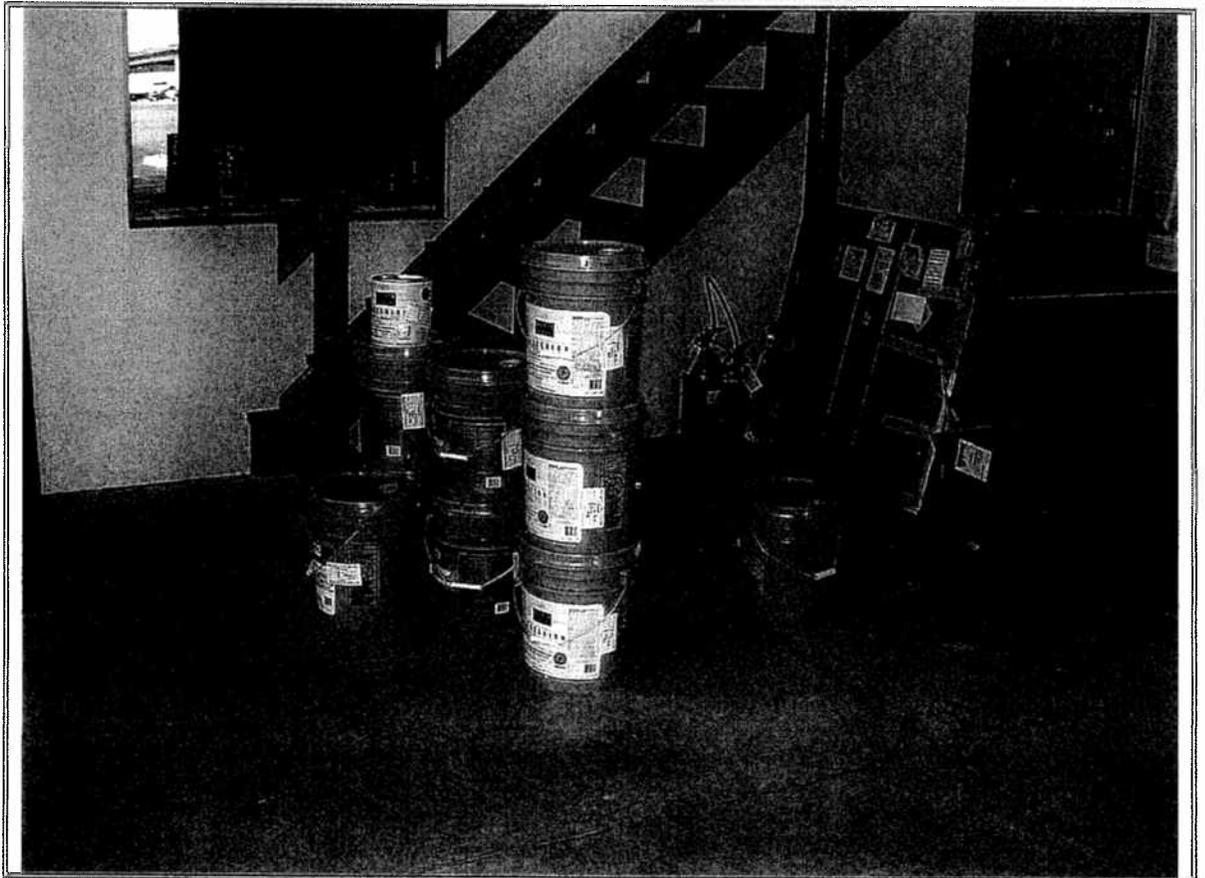
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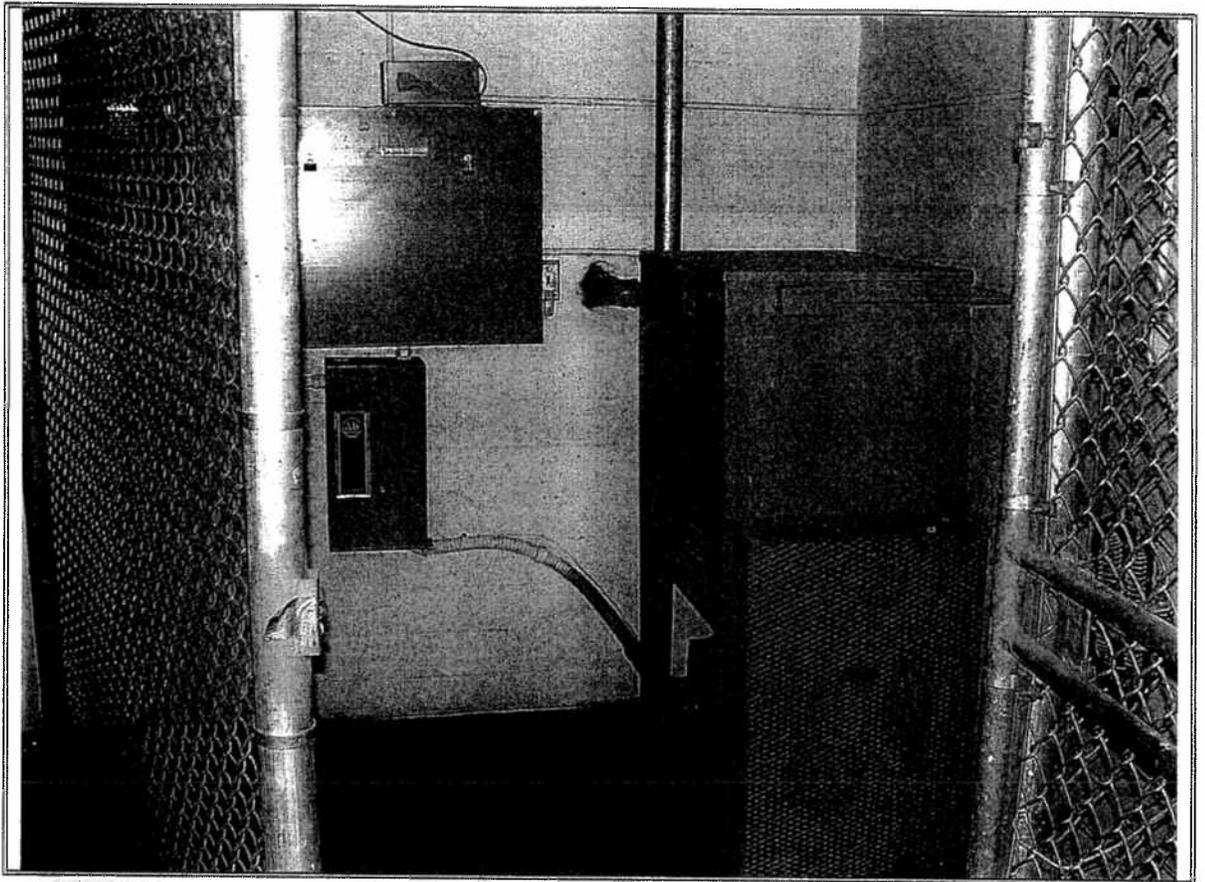
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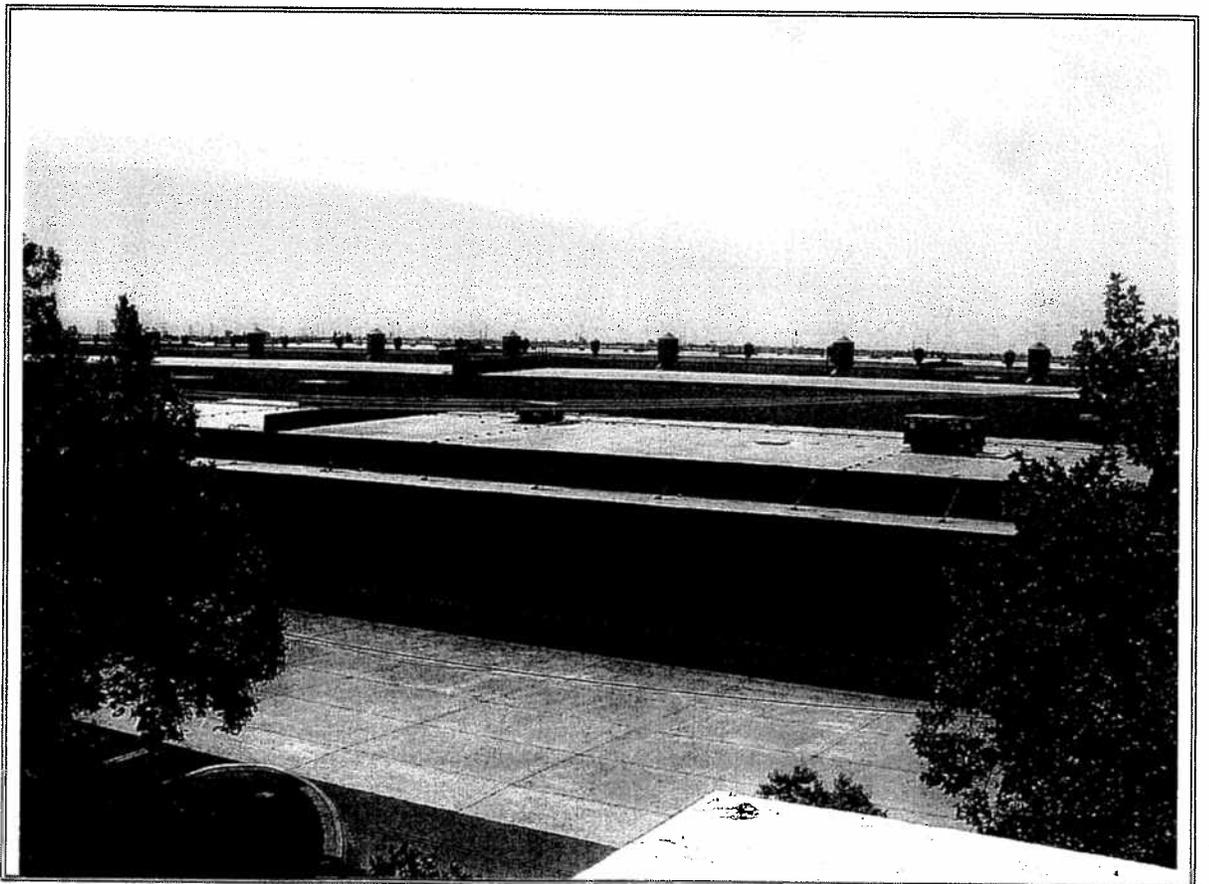
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Photograph Number 20



Photograph Number 21



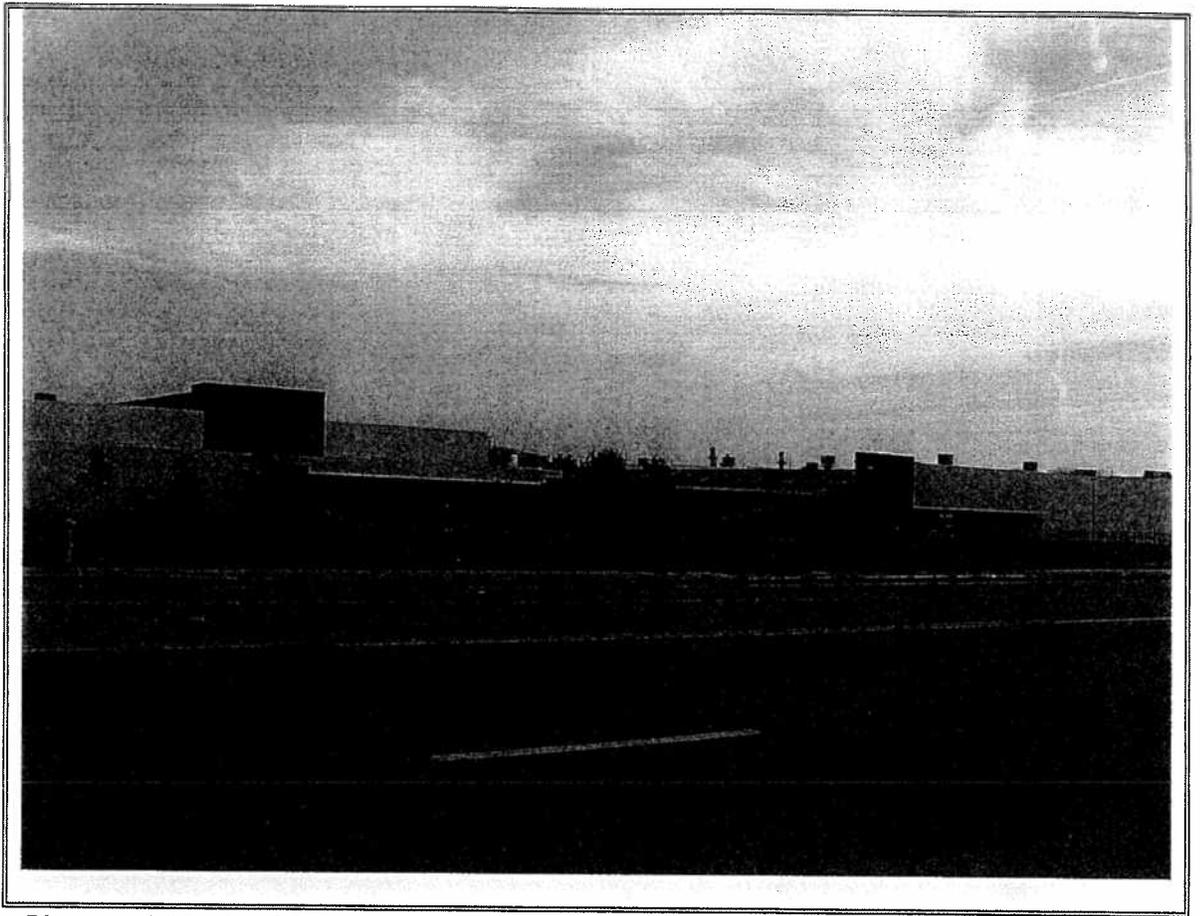
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Photograph Number 23



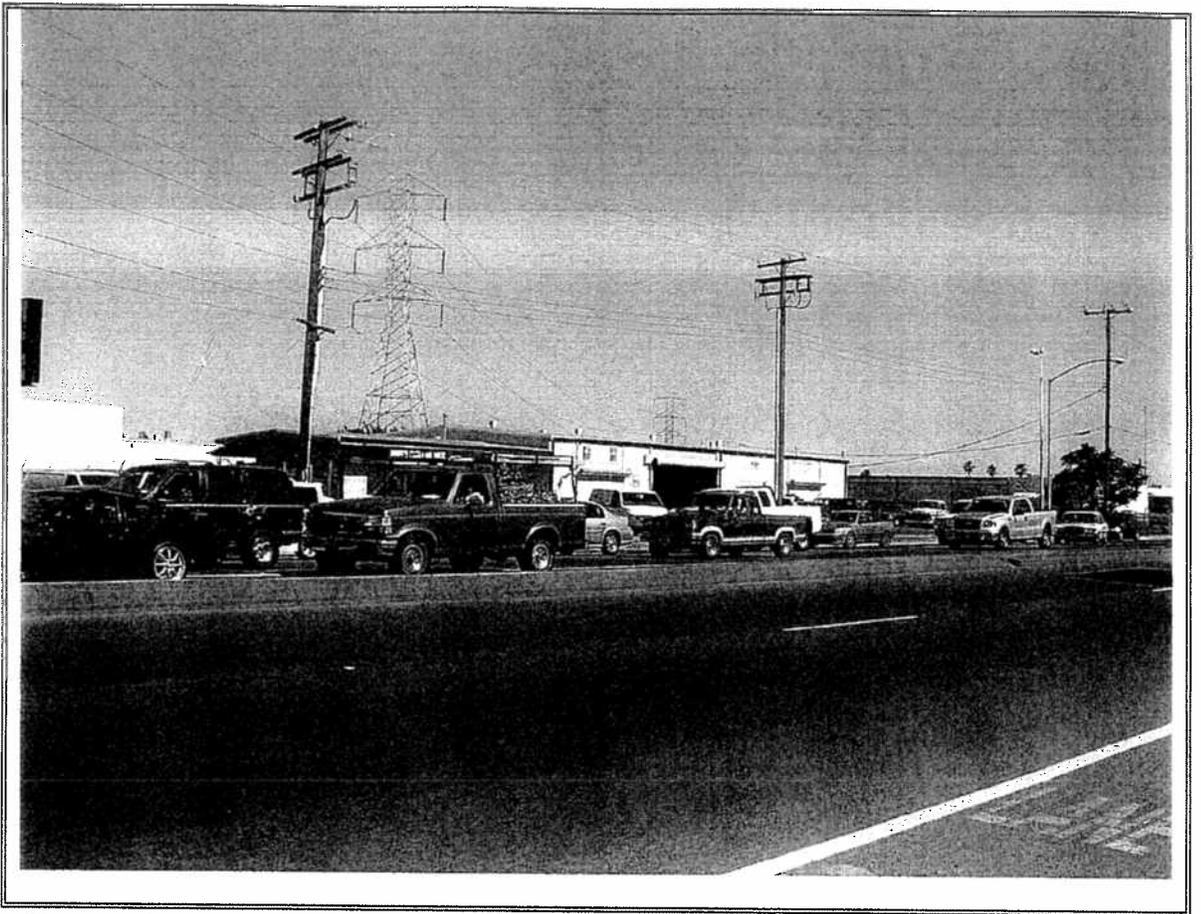
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Photograph Number 25



Photograph Number 26



Photograph Number 27



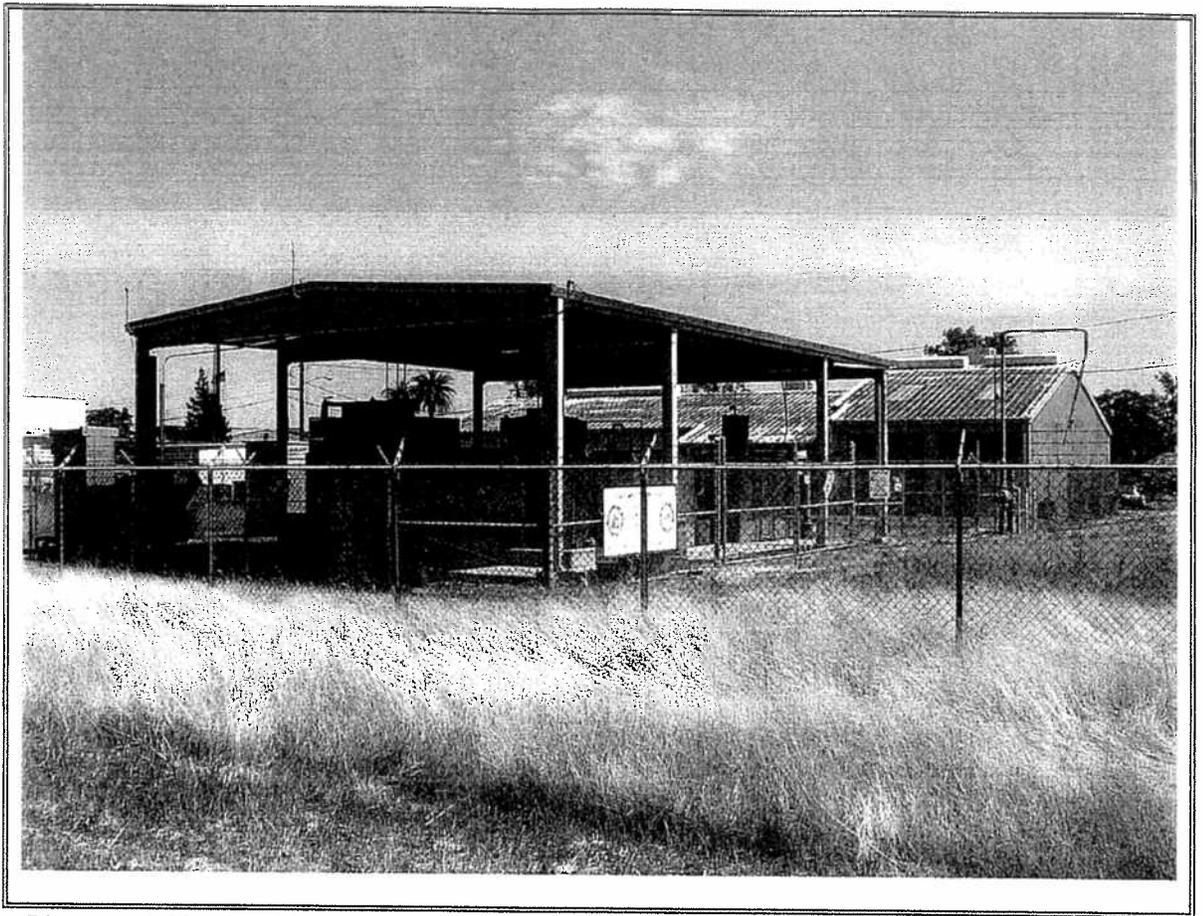
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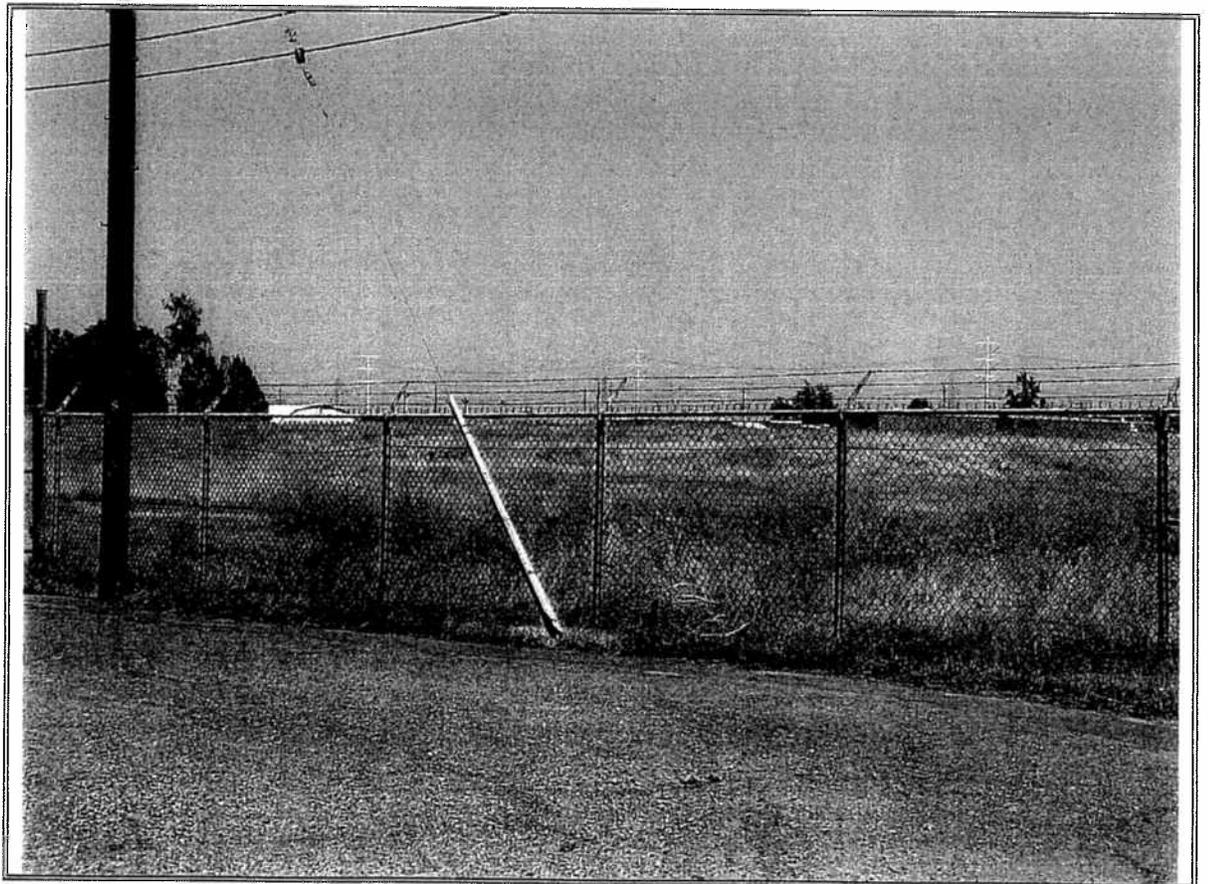
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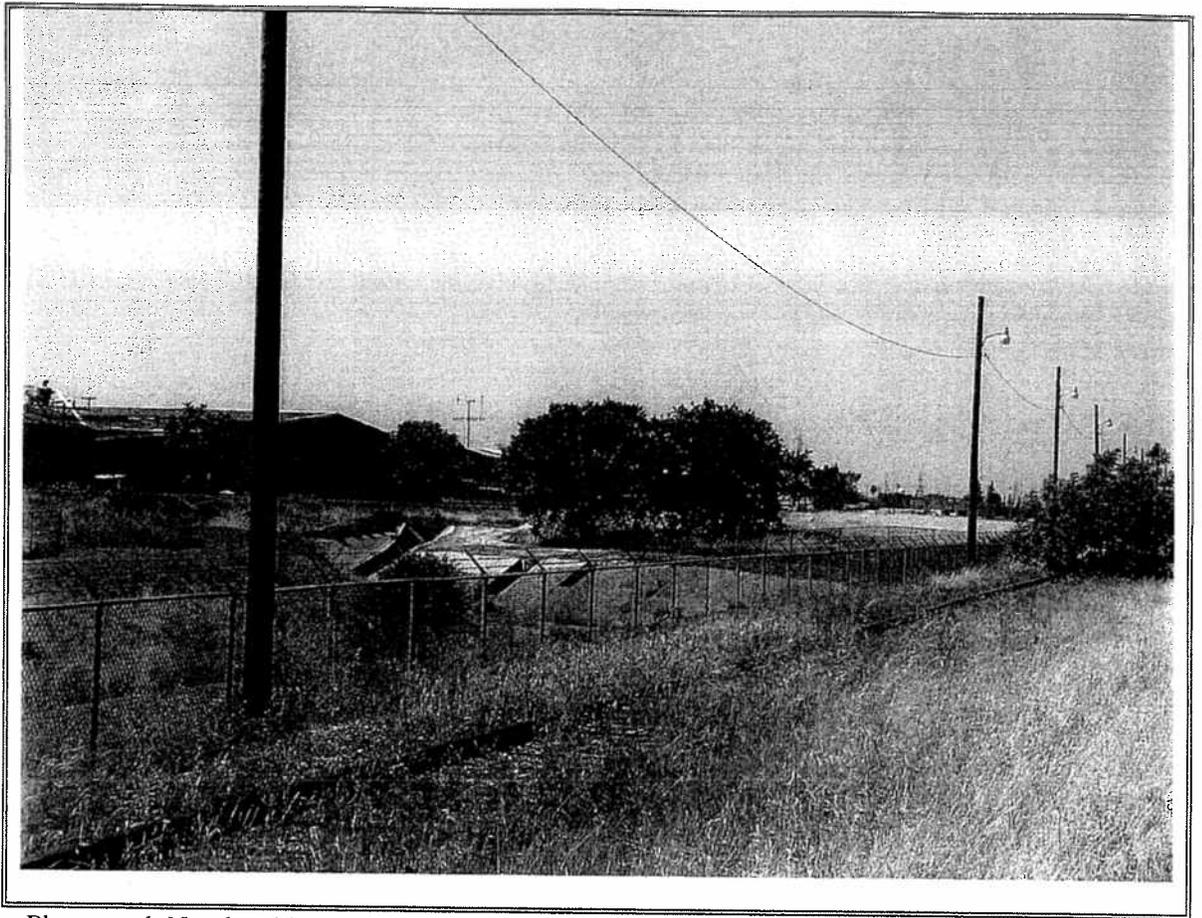
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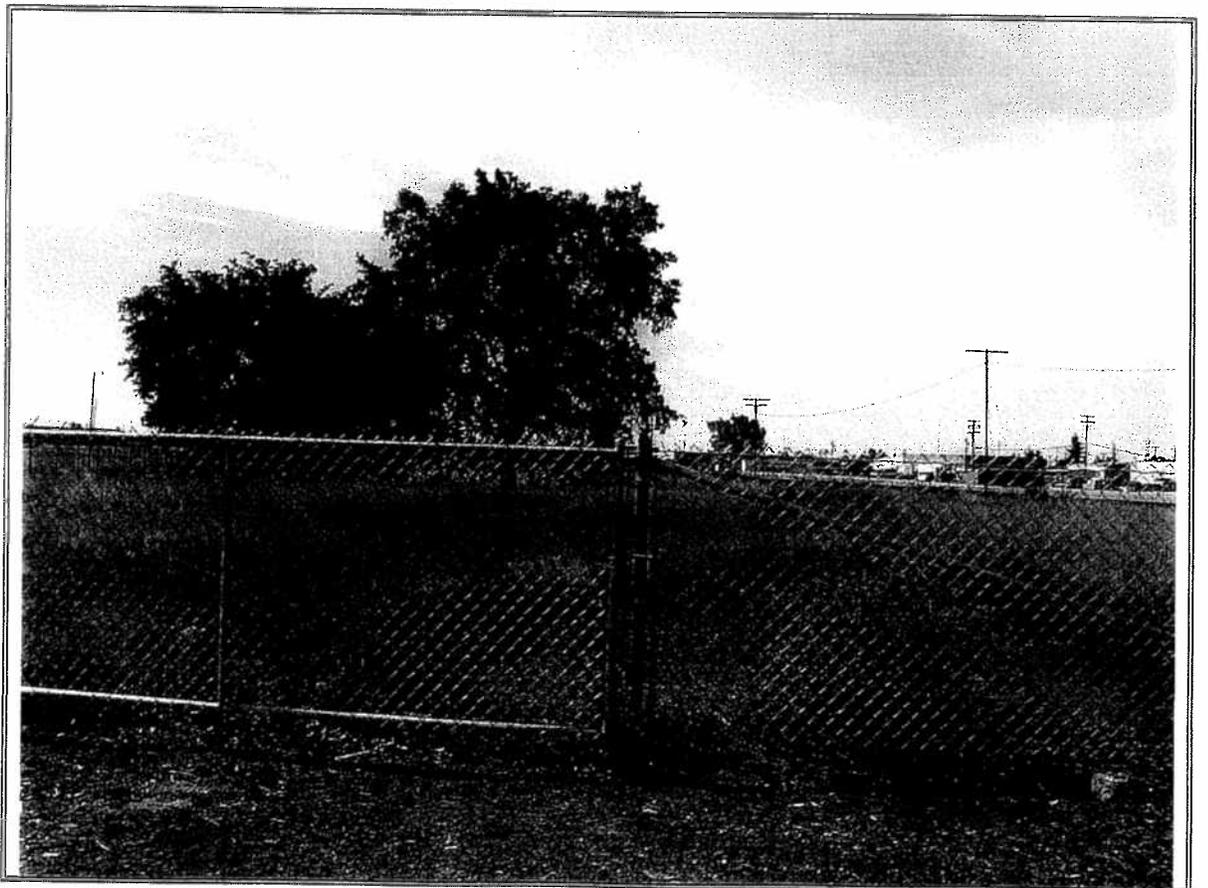
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Photograph Number 32



Photograph Number 33



Photograph Number 34

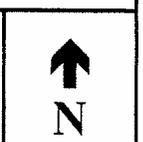


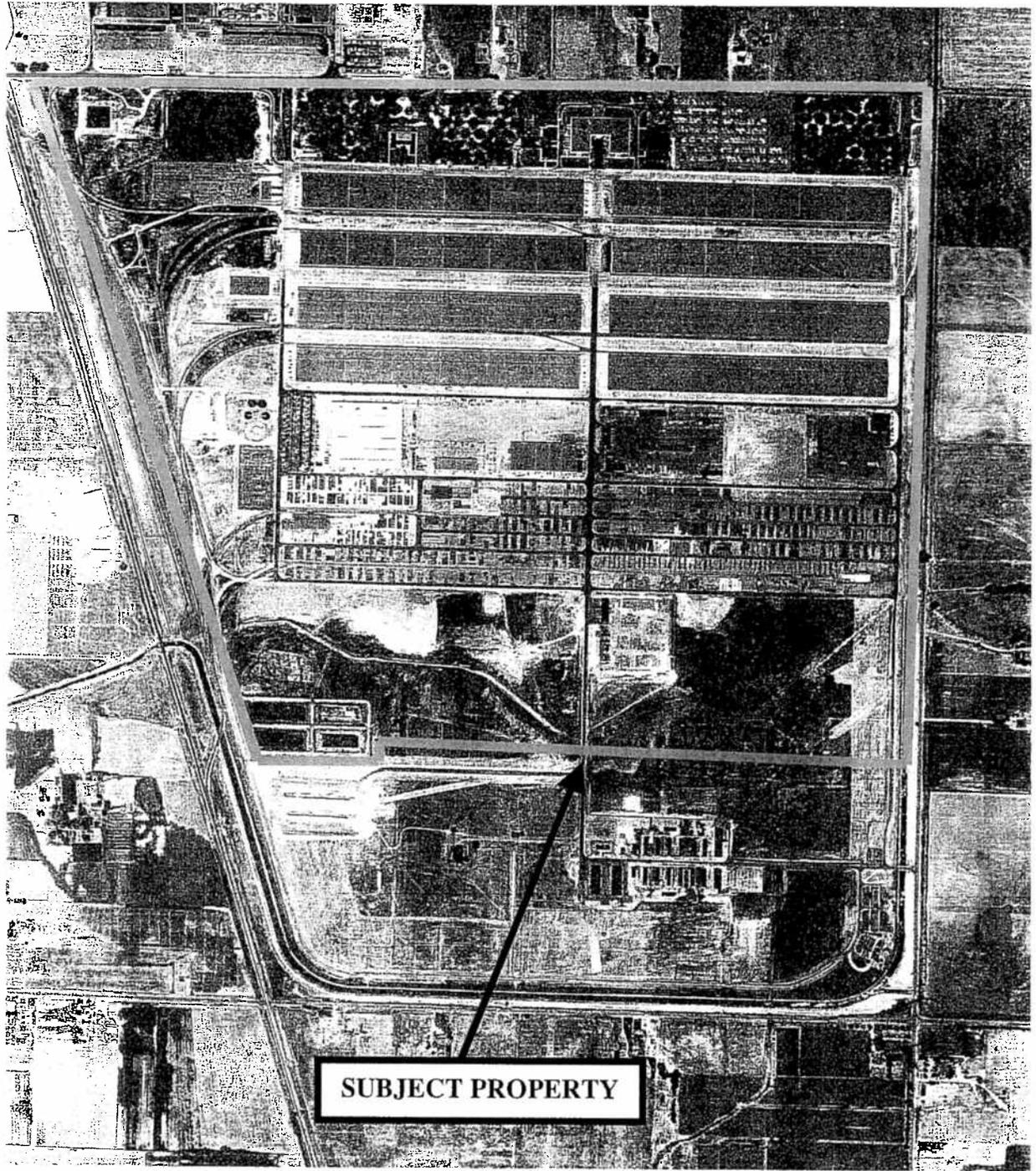
NATIONAL ASSESSMENT CORPORATION
1320 HARBOR BAY PARKWAY, SUITE 260
ALAMEDA, CA 94502
(510) 337-2855

Date: 8/17/37
Photo ID No. ABC 47-65

AERIAL PHOTOGRAPH
NAC Project Number 04-19930.1

Scale: 1" = 2,000'



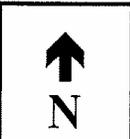


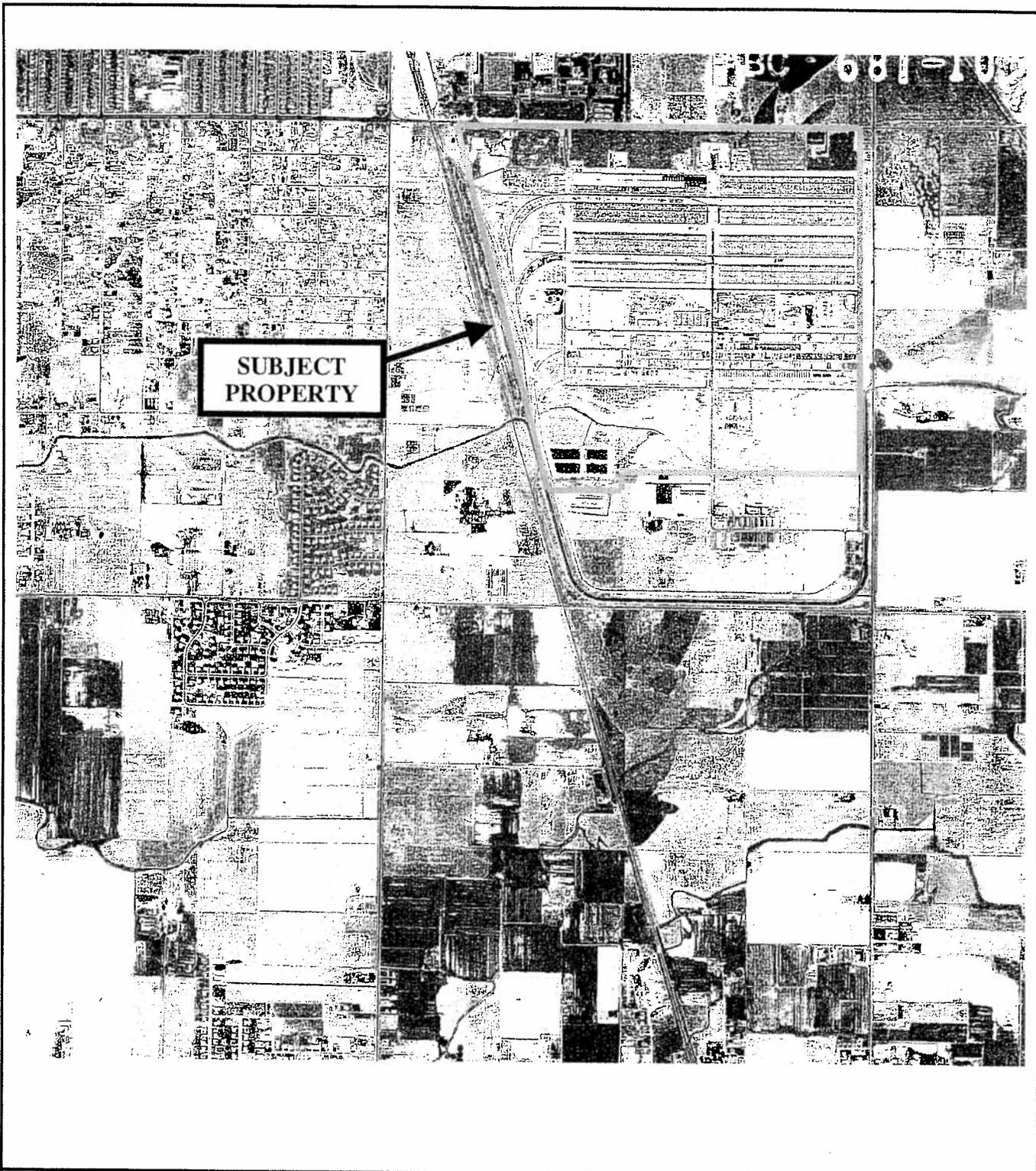
NATIONAL ASSESSMENT CORPORATION
1320 HARBOR BAY PARKWAY, SUITE 260
ALAMEDA, CA 94502
(510) 337-2855

Date: 7/20/53
Photo ID No. ABC 47-65

AERIAL PHOTOGRAPH
NAC Project Number 04-19930.1

Original Scale: 1" = 900'





NATIONAL ASSESSMENT CORPORATION
1320 HARBOR BAY PARKWAY, SUITE 260
ALAMEDA, CA 94502
(510) 337-2855

AERIAL PHOTOGRAPH
NAC Project Number 04-19930.1



Date: 9/9/57
Photo ID No. ABC 68T-103

Scale: 1" = 2,000'



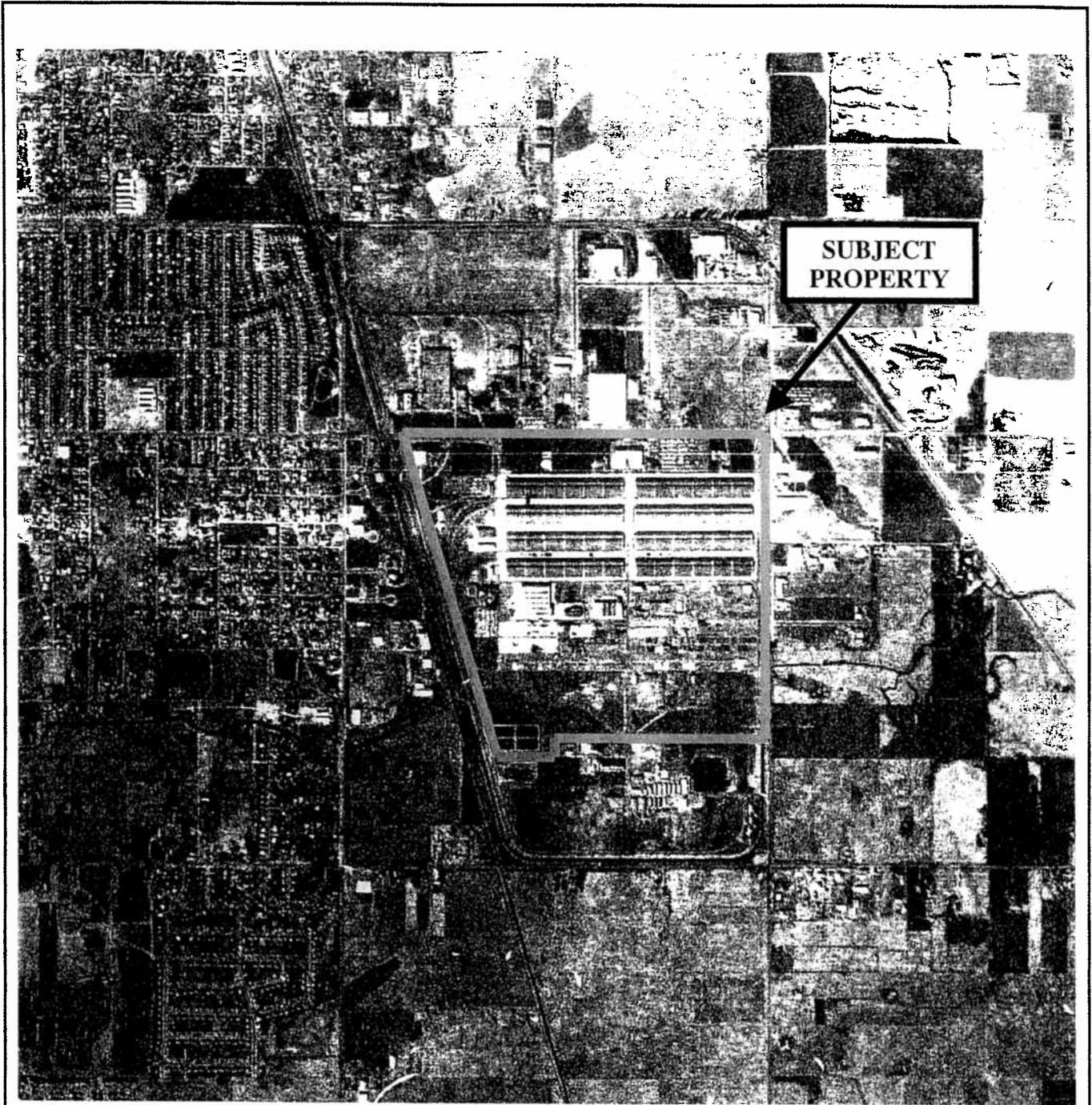
NATIONAL ASSESSMENT CORPORATION
1320 HARBOR BAY PARKWAY, SUITE 260
ALAMEDA, CA 94502
(510) 337-2855

AERIAL PHOTOGRAPH
NAC Project Number 04-19930.1



Date: 5/19/64
Photo ID No. ABC 3EE-128

Scale: 1" = 2,000'

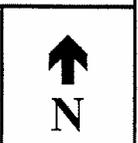


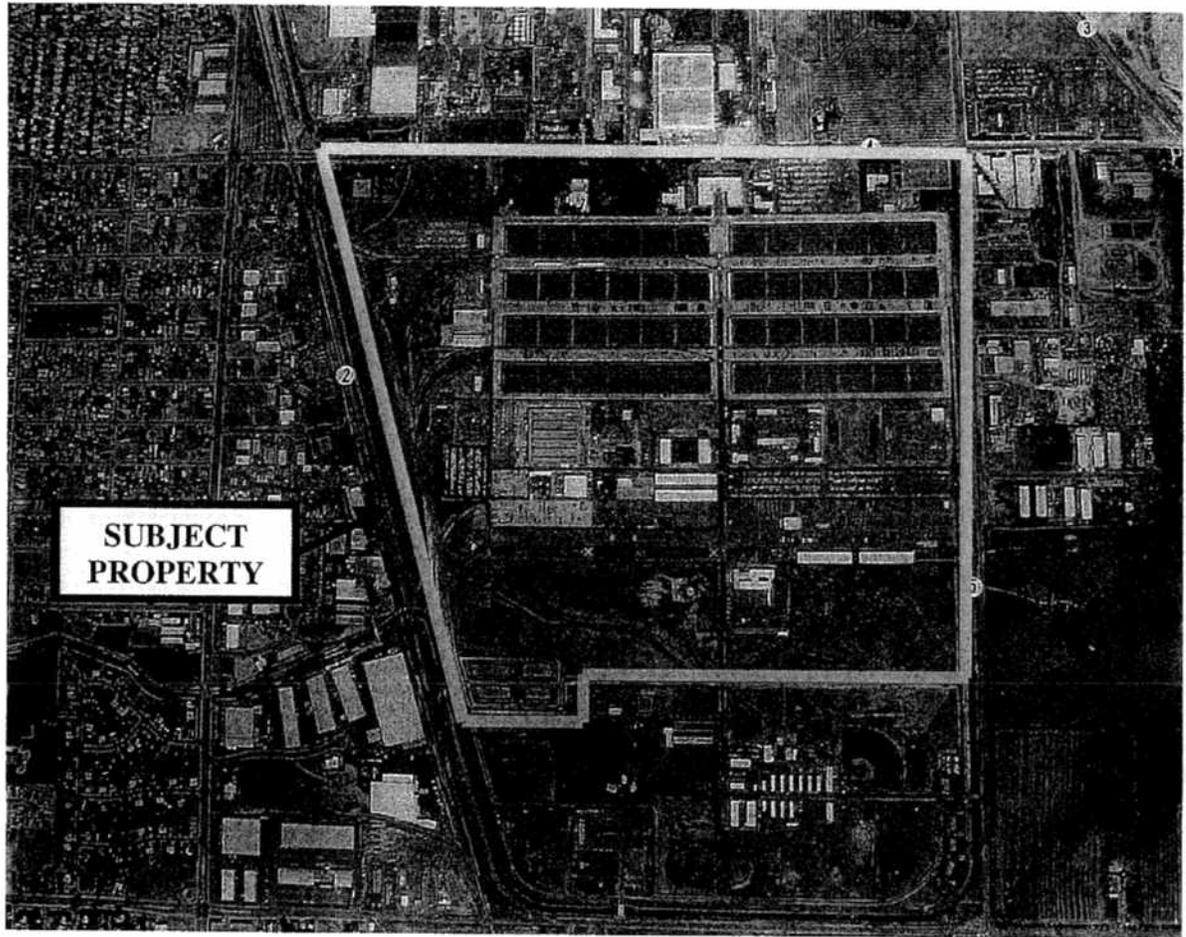
NATIONAL ASSESSMENT CORPORATION
1320 HARBOR BAY PARKWAY, SUITE 260
ALAMEDA, CA 94502
(510) 337-2855

Date: 10/30/64
Photo ID No. Orthophoto

AERIAL PHOTOGRAPH
NAC Project Number 04-19930.1

Scale: 1" = 2,000'





**SUBJECT
PROPERTY**

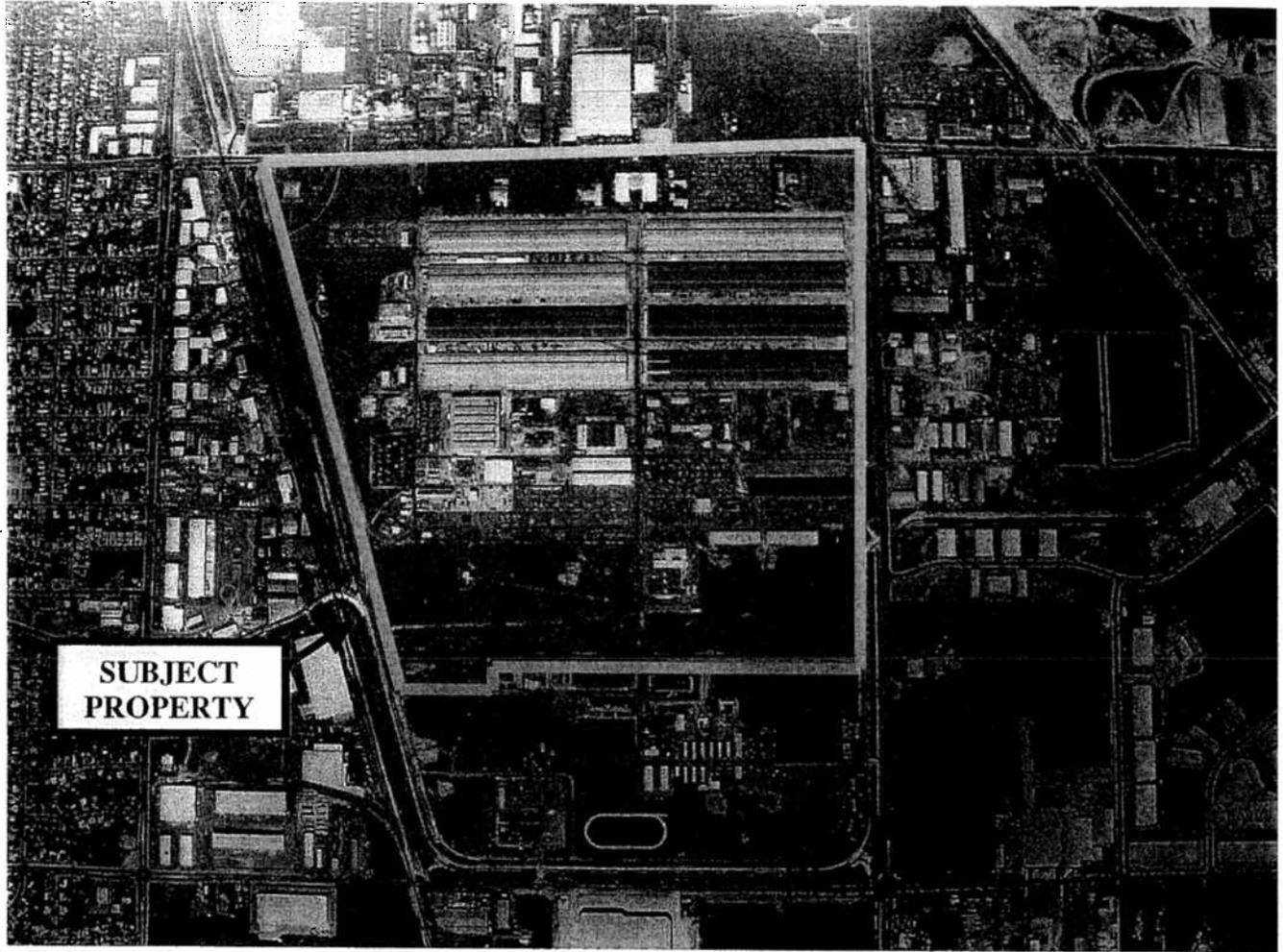
**NATIONAL ASSESSMENT CORPORATION
1320 HARBOR BAY PARKWAY, SUITE 260
ALAMEDA, CA 94502
(510) 337-2855**

Date: 1980
Photo ID No. 49

**AERIAL PHOTOGRAPH
NAC Project Number 04-19930.1**

Original Scale: 1" = 700'





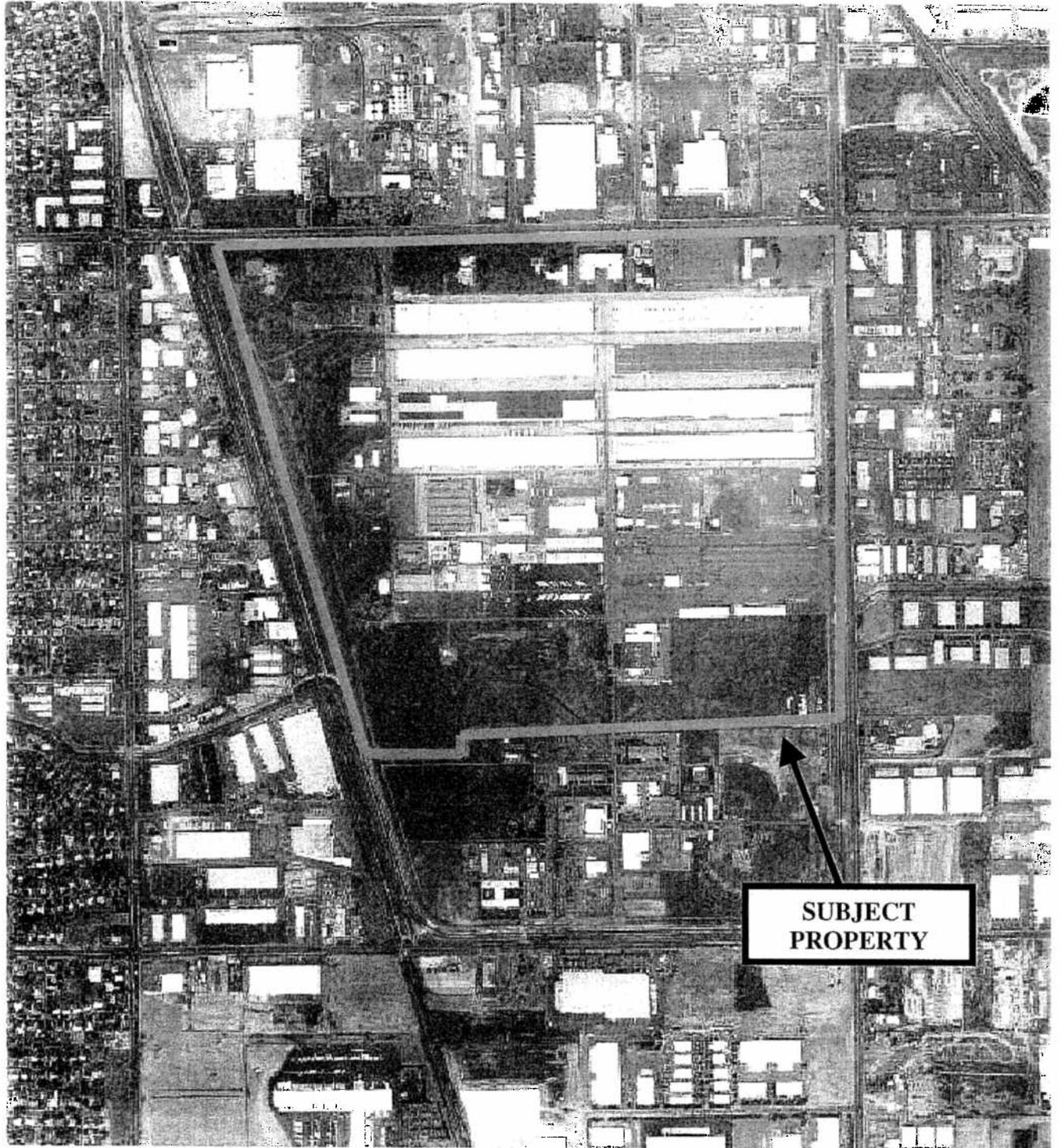
NATIONAL ASSESSMENT CORPORATION
1320 HARBOR BAY PARKWAY, SUITE 260
ALAMEDA, CA 94502
(510) 337-2855

Date: 1990
Photo ID No. 43

AERIAL PHOTOGRAPH
NAC Project Number 04-19930.1

Original Scale: 1" = 700'





NATIONAL ASSESSMENT CORPORATION
1320 HARBOR BAY PARKWAY, SUITE 260
ALAMEDA, CA 94502
(510) 337-2855

Date: 5/9/2002
Photo ID No. 43

AERIAL PHOTOGRAPH
NAC Project Number 04-19930.1

Original Scale: 1" = 1,300'



APPENDIX C

QA/QC

QA/QC

C.1 Site Inspection Checklist

Specific Issues - Indicate whether your investigation identified **current or past** environmental concerns relating to any of the following specific environmental issues.

Y/N	ISSUE	Y/N	ISSUE
Y	Above Ground Storage Tank(s)	N	Underground Storage Tank(s)
N	Clarifiers	N	Fill or Evacuation Ports
N	Vent Pipes	N	Fuel Islands
Y	Drums	N	Other Containers
Y	Surface Staining	Y	Solid Waste Disposal
N	Sumps	Y	Pits
N	Ponds	Y	Lagoons
Y	Stockpiled Soils	N	Distressed Vegetation
N	Oil or Gas Wells	Y	Monitoring Wells
N	Domestic Water Wells	N	Dry Wells
N	Underground Pipelines	Y	Chemical Processes
Y	Waste Treatment	Y	Hazardous Waste Storage
Y	Septic Systems	Y	Waste Water Discharge
N	Dry Cleaners	Y	Repair or Servicing Facilities
Y	Photo Processing	Y	Manufacturing
Y	Distribution Warehouse	Y	Asbestos Containing Materials
N	High Radon Levels	Y	Suspect Lead Containing Paint
N	Lead in Water		Others
N	Is/was heating fuel provided by on-site storage fuel oil?		
Y	On-site use, disposal, treatment, storage, or emission, of significant quantities of hazardous materials or wastes.		
Y	Evidence of any <u>on-site</u> release of hazardous materials, which could impact the subject site?		
N	Evidence of any <u>off-site</u> release of hazardous materials, which could impact the subject site.		

QA/QC

C.2 Summary of Historical Research

Historical Research - Your assessment must address each of the following sources of information. If required documentation is not available, use a separate sheet to describe the steps you took to obtain the documentation.

Source/Year	Review Done (Yes/No)	1990	1995	1998	1997	1996	1995	1994	1993	1992	1991	1990	M o r e
50 Year Chain of Title	No, Not Required												
Aerial Photos	Yes	X		X		X	X	X					
Topographic Maps	Yes	X		X	X		X		X	X	X	X	X
City directories	Yes	X	X	X	X	X	X	X	X				
Building Department Permits	No (not scheduled yet)*												
Building Department Plans	No (not scheduled yet)*												
Planning Department Records	Yes, Not Available												
Fire Insurance Maps	Yes, Not Available												
Oil and Gas Maps	No, Not Available												
Fire Department Records	No (not scheduled yet)*												
UST Permits and Registrations	No (not scheduled yet)*												
Street Directories	Yes												
Observation	Yes												
Personal knowledge	No												
Others	No												

If you were unable to secure information from an individual source, attach a description of the steps you took to obtain appropriate documents and comment on the probable presence of significant additional information in the file.

QA/QC

C.2 Summary of Historical Research

NAC was unable to secure information from the following individual sources as follows:

- A 50-year chain-of-title search was not included in the scope of work provided by Wells Fargo Bank.
- Review of regulatory agency files have been requested but responses to the queries had not been received by the time this draft report was prepared.
- Oil and gas maps were not available for the subject property at the time of the assessment. This area is not a known area for oil and gas exploration. Therefore, it is unlikely the absence of this information will have a significant impact to the result of this assessment.
- NAC had no personal knowledge of the historical or present use of the site prior to the research completed in conjunction with this report.

QA/QC

C.3 Regulatory Records

Checked Y/N	Found/ Subject	Found/ Off-site	Source	Research Distance (Miles)
Y	Y	N	NPL	1.0
Y	Y	N	RCRIS TSD	1.0
Y	Y	N	RCRIS Generators	Site and adjoining properties
Y	N	N	TRIS	Site
Y	N	N	ERNS	Subject site only
Y	Y	N	State Equivalent CERCLIS List (SCL)	0.5
Y	Y	N	CERCLIS	0.5
Y	Y	Y	LUST	0.5
Y	N	Y	UST	Site and adjoining properties
Y	Y	Y	SWLF	0.5
Y	Y	Y	CORTESE	0.5
Y	Y	N	Local Registered UST	Subject site only
Y	Y	Y	Department of Public Health	Subject site only
Y	Y	N	Fire Department	Subject site only
Y	Y	N	Local Air Pollution Control Agency	Subject site only
Y	Y	Y	Regional Water Quality Agency	Subject site only

QA/QC

C.4 Aerial Photograph Review

Env. Issues: NO

Source: UC Davis Library

Year: 1937

Scale: 1" = 2,000'

Type: Black/White

CONCERN	ON-SITE	OFF-SITE
Improvements	No	No
Use	No	No
Above Ground Storage Tanks	No	No
Fuel Islands	No	No
Drums	No	No
Other Containers	No	No
Surface Staining	No	No
Solid Waste Disposal/Land Fill	No	No
Pits, Ponds, Lagoons	No	No
Stockpiled Soils	No	No
Distressed Vegetation	No	No
Wells	No	No
Repair or Servicing Facilities	No	No
Industrial/Manufacturing	No	No
Warehouse	No	No
Gas Station	No	No

QA/QC**C.4 Aerial Photograph Review**Env. Issues: **YES**Source: **UC Davis Library**Year: **1953**Scale: **1" = 900'**Type: **Black/White**

CONCERN	ON-SITE	OFF-SITE
Improvements	Yes	Yes
Use	Yes	Yes
Above Ground Storage Tanks	No	No
Fuel Islands	No	No
Drums	No	No
Other Containers	No	No
Surface Staining	No	No
Solid Waste Disposal/Land Fill	Yes	Yes
Pits, Ponds, Lagoons	Yes	No
Stockpiled Soils	No	No
Distressed Vegetation	No	No
Wells	No	No
Repair or Servicing Facilities	Yes	No
Industrial/Manufacturing	Yes	Yes
Warehouse	Yes	No
Gas Station	No	No

QA/QC

C.4 Aerial Photograph Review

Env. Issues: **YES**

Source: **UC Davis Library**

Year: **1957**

Scale: **1" = 2,000'**

Type: **Black/White**

CONCERN	ON-SITE	OFF-SITE
Improvements	Yes	Yes
Use	Yes	Yes
Above Ground Storage Tanks	No	No
Fuel Islands	No	No
Drums	No	No
Other Containers	No	No
Surface Staining	No	No
Solid Waste Disposal/Land Fill	Yes	Yes
Pits, Ponds, Lagoons	Yes	No
Stockpiled Soils	No	No
Distressed Vegetation	No	No
Wells	No	No
Repair or Servicing Facilities	Yes	No
Industrial/Manufacturing	Yes	Yes
Warehouse	Yes	No
Gas Station	No	No

QA/QC

C.4 Aerial Photograph Review

Env. Issues: **Yes**

Source: **UC Davis Library/UC Berkeley Earth Sciences and Map Library**

Year: **1964**

Scale: **1" = 2,000'**

Type: **Black/White**

CONCERN	ON-SITE	OFF-SITE
Improvements	Yes	Yes
Use	Yes	Yes
Above Ground Storage Tanks	No	No
Fuel Islands	No	No
Drums	No	No
Other Containers	No	No
Surface Staining	No	No
Solid Waste Disposal/Land Fill	Yes	Yes
Pits, Ponds, Lagoons	Yes	No
Stockpiled Soils	No	No
Distressed Vegetation	No	No
Wells	No	No
Repair or Servicing Facilities	Yes	No
Industrial/Manufacturing	Yes	Yes
Warehouse	Yes	Yes
Gas Station	No	No

QA/QC

C.4 Aerial Photograph Review

Env. Issues: Yes

Source: Sacramento Public Library

Year: 1980

Scale: 1" = 700'

Type: Black/White

CONCERN	ON-SITE	OFF-SITE
Improvements	Yes	Yes
Use	Yes	Yes
Above Ground Storage Tanks	No	Yes
Fuel Islands	No	No
Drums	No	No
Other Containers	No	No
Surface Staining	No	No
Solid Waste Disposal/Land Fill	Yes	Yes
Pits, Ponds, Lagoons	Yes	No
Stockpiled Soils	No	No
Distressed Vegetation	No	No
Wells	No	No
Repair or Servicing Facilities	Yes	No
Industrial/Manufacturing	Yes	Yes
Warehouse	Yes	Yes
Gas Station	No	No

QA/QC**C.4 Aerial Photograph Review**Env. Issues: **Yes**Source: **Sacramento Public Library**Year: **1990**Scale: **1" = 700'**Type: **Black/White**

CONCERN	ON-SITE	OFF-SITE
Improvements	Yes	Yes
Use	Yes	Yes
Above Ground Storage Tanks	No	Yes
Fuel Islands	No	No
Drums	No	No
Other Containers	No	No
Surface Staining	No	No
Solid Waste Disposal/Land Fill	No	No
Pits, Ponds, Lagoons	Yes	No
Stockpiled Soils	No	No
Distressed Vegetation	No	No
Wells	No	No
Repair or Servicing Facilities	Yes	Yes
Industrial/Manufacturing	Yes	Yes
Warehouse	Yes	Yes
Gas Station	No	No

QA/QC**C.4 Aerial Photograph Review**Env. Issues: **Yes**Source: **Terraserver Website**Year: **2002**Scale: **1" = 1,300'**Type: **Color**

CONCERN	ON-SITE	OFF-SITE
Improvements	Yes	Yes
Use	Yes	Yes
Above Ground Storage Tanks	No	Yes
Fuel Islands	No	Yes
Drums	No	No
Other Containers	No	No
Surface Staining	No	No
Solid Waste Disposal/Land Fill	No	No
Pits, Ponds, Lagoons	No	No
Stockpiled Soils	No	No
Distressed Vegetation	No	No
Wells	No	No
Repair or Servicing Facilities	Yes	Yes
Industrial/Manufacturing	Yes	Yes
Warehouse	Yes	Yes
Gas Station	No	Yes

QA/QC

C.5 Exception Items

There were no restrictions placed upon NAC's access to environmental data. NAC did not encounter any areas of the site, which were not available for inspection, except for a few tenant spaces that are described in the report.

Based on the types of suspect ACM observed and their condition, samples of the suspect ACM were not collected for analysis. Based on the condition of the suspect LBP on the subject property, samples of the LBP were not collected for analysis.

QA/QC

C.6 Phase I Environmental Site Assessment Consultant Internal Audit Documentation

The consultant's internal reviewer should be able to answer yes to each question. If it is impossible to satisfy any element of the scope of investigation that failure must be noted on this review form and the report must adequately explain the limitations, which result in the failure, and must provide an evaluation of the likely significance of the failure. The explanation and evaluation must also be attached to this form in order to simplify the review process.

Reviewer's Certification

ENV # **SF04-13883**

Consultant Reference # **04-19930.1**

Property Address:

**16 Business Park Way
Sacramento, CA 95927**

The subject report has been reviewed by the undersigned and, except as detailed in the attached explanation, is considered to be in full compliance with the specific items included in this following checklist and with all other requirements of the agreed scope of investigations. The reviewer concurs with the conclusions and recommendations of the report and understands that the report may be returned for corrections of any deficiencies.

Check here if an explanation and evaluation is attached.



June 14, 2004

Signature _____

Date _____

D. Edward MacDaniel

APPENDIX D
REFERENCES

REFERENCES**PUBLISHED REFERENCES**

- American Society for Testing and Materials, *Standard Practice for Environmental site Assessments: Phase I Environmental site Assessment Process*, ASTM Designation: E 1527-97.
- AllWest Environmental Inc., *Environmental Site Assessment Update, Depot Business Park, 16 Business Park Way, Sacramento, California*, August 8, 2001
- AllWest Environmental Inc., *Environmental Document Review, Depot Business Park, 8350 Fruitridge Road, Sacramento, California*, August 8, 2001
- California Department of Health Services. 1990 *California statewide radon survey; Interim results*
- California Geological Survey, *Oil and Gas Well Map, W6-1*, April 3, 2001
- Enserch Environmental, *Environmental Baseline Survey, Sacramento Army Depot, Volume 1, Study Areas 2, 3, 4, 5, 6, 7, 10, 11, 19, and 20*, October 1994
- Enserch Environmental, *Environmental Baseline Survey, Sacramento Army Depot, Volume 2, Study Areas 23, 24, 25, 27, 52, 72, 73, and 85*, October 1994
- Environmental Data Resources, *Radius Map Plus Report*, Inquiry Number SF04-13883, June 1, 2004.
- Foster Wheeler Environmental Corporation, *Environmental Baseline Survey for the Sacramento Army Depot, Volume 3*, December 1996
- Kleinfelder Inc., *Basewide Feasibility Study, Sacramento Army Depot, Sacramento, California*, July 13, 1994
- Federal Facility Agreement Under CERCLA Section 120 Between the United States Environmental Protection Agency and the State of California and the United States Army*, December 21, 1988
- SCA Environmental, *South Post Plume Capture Evaluation, Former Sacramento Army Depot, Sacramento, California*, August 2001
- US Army, *Superfund Record of Decision, Sacramento Army Depot, Basewide, Sacramento, California*, January 8, 1995
- United States Geological Survey, *1892, 1902, 1911, 1916, 1929, 1947, 1949, 1954, 1967, 1975, 1980, and 1992*, 15-minute series topographic maps, Sacramento, California, and 7.5-minute series topographic map, Sacramento, West, California

APPENDIX E
OTHER REPORTS



EDR™ Environmental
Data Resources Inc

The EDR Radius Map™ Report

Project: 04-19930

**Deport Park
16 Business Park Way
Sacramento, CA 95827**

Inquiry Number: 01203251.1r

June 01, 2004

The Standard in Environmental Risk Management Information

**440 Wheelers Farms Road
Milford, Connecticut 06460**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

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Topographic Map.....	TM-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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EDR™ Environmental
Data Resources Inc

The EDR Radius Map™ Report

Project: 04-19930

**Deport Park
16 Business Park Way
Sacramento, CA 95827**

Inquiry Number: 01203251.1r

June 01, 2004

**The Standard in
Environmental Risk
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440 Wheelers Farms Road
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GEOCHECK ADDENDUM

GeoCheck - Not Requested

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

16 BUSINESS PARK WAY
SACRAMENTO, CA 95827

COORDINATES

Latitude (North): 38.514340 - 38° 30' 51.6"
Longitude (West): 121.396870 - 121° 23' 48.7"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 639769.5
UTM Y (Meters): 4263895.5
Elevation: 39 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 38121-E4 SACRAMENTO EAST, CA
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

Notify 65..... Proposition 65 Records
Toxic Pits..... Toxic Pits Cleanup Act Sites
WMUDS/SWAT..... Waste Management Unit Database
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
INDIAN UST..... Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

FEDERAL ASTM SUPPLEMENTAL

US BROWNFIELDS..... A Listing of Brownfields Sites
FUDS..... Formerly Used Defense Sites
INDIAN RESERV..... Indian Reservations
SSTS..... Section 7 Tracking Systems

STATE OR LOCAL ASTM SUPPLEMENTAL

DEED..... List of Deed Restrictions
NFE..... Properties Needing Further Evaluation
NFA..... No Further Action Determination
REF..... Unconfirmed Properties Referred to Another Agency
SCH..... School Property Evaluation Program

BROWNFIELDS DATABASES

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

FEDERAL ASTM STANDARD

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 04/27/2004 has revealed that there is 1 NPL site within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>USARMY SACRAMENTO DEPOT</i>	<i>FRUITRIDGE RD</i>	<i>0 - 1/8</i>	<i>0</i>	<i>6</i>

EXECUTIVE SUMMARY

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 02/26/2004 has revealed that there is 1 CERCLIS site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>USARMY SACRAMENTO DEPOT</i>	<i>FRUITRIDGE RD</i>	<i>0 - 1/8</i>	<i>0</i>	<i>6</i>

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 03/15/2004 has revealed that there is 1 CORRACTS site within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>USARMY SACRAMENTO DEPOT</i>	<i>FRUITRIDGE RD</i>	<i>0 - 1/8</i>	<i>0</i>	<i>6</i>

RCRIS: Resource Conservation and Recovery Information System. RCRIS 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 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.

A review of the RCRIS-TSD list, as provided by EDR, and dated 04/13/2004 has revealed that there is 1 RCRIS-TSD site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>USARMY SACRAMENTO DEPOT</i>	<i>FRUITRIDGE RD</i>	<i>0 - 1/8</i>	<i>0</i>	<i>6</i>

RCRIS: Resource Conservation and Recovery Information System. RCRIS 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 from the generator off-site to a facility that can recycle,

EXECUTIVE SUMMARY

treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-LQG list, as provided by EDR, and dated 04/13/2004 has revealed that there is 1 RCRIS-LQG site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
USARMY SACRAMENTO DEPOT	FRUITRIDGE RD	0 - 1/8	0	6

RCRIS: Resource Conservation and Recovery Information System. RCRIS 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 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.

A review of the RCRIS-SQG list, as provided by EDR, and dated 04/13/2004 has revealed that there are 4 RCRIS-SQG sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MARTECH USA INC	8540 YOUNGER CREEK DR 2	1/4 - 1/2E	12	32
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SAFEWASTE CORP	8360 ELDER CREEK RD	1/4 - 1/2S	A1	24
TONYS AUTO BODY AND TRUCK	8580 ELOER CREEK ROAD	1/4 - 1/2SE	E13	32
FLUID TECH HYDRAULICS INC	8370 ROVANA CIRCLE	1/4 - 1/2S	26	44

STATE ASTM STANDARD

AWP: California DTSC's Annual Workplan, formerly known as BEP, identifies known hazardous substance sites targeted for cleanup. The source is the California Environmental Protection Agency.

A review of the AWP list, as provided by EDR, and dated 03/02/2004 has revealed that there is 1 AWP site within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SACRAMENTO ARMY DEPOT		1/2 - 1 NNW 75		102

CAL-SITES: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control.

A review of the Cal-Sites list, as provided by EDR, has revealed that there are 4 Cal-Sites sites

EXECUTIVE SUMMARY

within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SACRAMENTO ARMY DEPOT (SUBSITE	8350 FRUITRIDGE ROAD	1/2 - 1 NNW	Q68	94
SACRAMENTO ARMY DEPOT - AREA I	8350 FRUITRIDGE ROAD	1/2 - 1 NNW	Q69	95
SACRAMENTO ARMY DEPOT - AREA I	8350 FRUITRIDGE ROAD	1/2 - 1 NNW	Q70	96
SACRAMENTO ARMY DEPOT		1/2 - 1 NNW	75	102

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 12/31/2002 has revealed that there are 42 CHMIRS sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	8536 ELDER CREEK ROAD	1/2 - 1 ESE	H28	45
Not reported	8536 ELDER CREEK RD	1/2 - 1 ESE	H29	46
Not reported	8588 THYS CT.	1/2 - 1 ENE	I32	49
Not reported	1 BLUE SKY COURT	1/2 - 1 E	38	58
Not reported	8543 UNSWORTH AVE	1/2 - 1 NE	J39	59
Not reported	8555 UNSWORTH AVENUE	1/2 - 1 NE	J45	66
Not reported	8450 ROVANA CR.	1/2 - 1 S	46	67
Not reported	SKY CREEK DRIVE/YOUNGER	1/2 - 1 ENE	M47	68
Not reported	8580 YOUNGER CREEK DR #	1/2 - 1 ENE	M49	70
Not reported	8580 YOUNGER CREEK DRIV	1/2 - 1 ENE	M50	71
Not reported	8024 ELDER CREEK RD	1/2 - 1 WSW	O58	82
Not reported	8024 ELDER CREEK RD.	1/2 - 1 WSW	O59	83
Not reported	8201 FRUITRIDGE RD	1/2 - 1 N	P62	86
Not reported	8201 FRUITRIDGE RD.	1/2 - 1 N	P63	87
Not reported	8201 FRUITRIDGE ROAD	1/2 - 1 N	P64	89
Not reported	8600 ELDER CREEK RD	1/2 - 1 ESE	67	93
Not reported	FLORIN PERKINS RD/FRUIT	1/2 - 1 NNE	R71	96
Not reported	8642 ELDER CREEK RD.	1/2 - 1 ESE	74	101
Not reported	5801 POWER INN RD	1/2 - 1 NW	S76	104
Not reported	8516 FRUITRIDGE ROAD AP	1/2 - 1 NNE	T80	110
Not reported	2 LIGHT SKY CT.	1/2 - 1 E	U81	111
Not reported	8 LIGHT SKY COURT, UNIT	1/2 - 1 E	U82	112
Not reported	8670 FRUITRIDGE ROAD	1/2 - 1 NE	86	116
Not reported	5034 83RD STREET	1 - 2 N	94	125
Not reported	5050 84TH STREET	1 - 2 N	95	126
Not reported	8596 WEYAND AVE.	1 - 2 SSE	98	128
Not reported	7029 FLORIN-PERKINS RD	1 - 2 SSE	X102	133
Not reported	8825 ELDER CREEK ROAD	1 - 2 ESE	104	135
Not reported	5870 88TH STREET	1 - 2 ENE	105	136
Not reported	4841 83RD STREET	1 - 2 N	109	142
Not reported	5950 88TH STREET	1 - 2 E	111	144
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	8360 ELDER CREEK ROAD	1/4 - 1/2S	A2	24
Not reported	8360 ELDER CREEK RD.	1/4 - 1/2S	A3	25
Not reported	8561 YOUNGER CREEK DRIV	1/2 - 1 ENE	30	47
Not reported	6161 POWER INN ROAD	1/2 - 1 W	40	60
Not reported	8100 SIGNAL CT.	1/2 - 1 W	41	61
Not reported	6331 POWER INN ROAD	1/2 - 1 WSW	K43	64

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	8115 ELDER CREEK ROAD	1/2 - 1 WSW	L44	65
Not reported	ELDER CREEK/ POWER INN	1/2 - 1 WSW	L56	79
Not reported	7915 38TH	1/2 - 1 WNW	84	114
Not reported	7896 33RD AV.	1 - 2 NW	88	119
Not reported	7020 TOKAY AVE.	1 - 2 S	96	127

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

A review of the Cortese list, as provided by EDR, has revealed that there are 42 Cortese sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BLDG #245	245 SAC. ARMY DEPOT	1/4 - 1/2 N	D11	30
BLDG #109	109 SAC. ARMY DEPOT	1/4 - 1/2 NE	F18	34
BLDG #242	242 SAC. ARMY DEPOT	1/4 - 1/2 NE	F19	37
BLDG #205	205 SAC. ARMY DEPOT	1/4 - 1/2 NE	F20	38
ELLIS ROOFING COMPANY	8201 ELDER CREEK RD	1/4 - 1/2 WSW	G21	40
SAFETY KLEEN (FORMER SITE M & B)	8543A UNSWORTH AVE	1/2 - 1 NE	31	48
SOZZI TRUST	8137 ELDER CREEK RD	1/2 - 1 WSW	34	53
GELCO INSITUFORM	8542 ELDER CREEK RD	1/2 - 1 ESE	H35	55
BLDG #320	8565 ELDER CREEK RD	1/2 - 1 ESE	42	62
BLDG #348	320 SAC. ARMY DEPOT	1/2 - 1 NNE	N52	74
BLDG #680	348 SAC. ARMY DEPOT	1/2 - 1 NNE	N53	75
BLDG #699	680 SAC. ARMY DEPOT	1/2 - 1 NNE	N54	76
SILVER GAS & FOOD	699 SAC. ARMY DEPOT	1/2 - 1 NNE	N55	78
FLEMING CO	8201 FRUITRIDGE	1/2 - 1 N	P65	90
MONTGOMERY WARD	8301 FRUITRIDGE RD	1/2 - 1 N	66	92
HESTER ROOFING	5601 FLORIN RD	1/2 - 1 NNE	R72	97
SACRAMENTO ARMY DEPOT	8120 35TH AVE	1/2 - 1 NW	S73	99
PG&E	5555 FLORIN-PERKINS RD	1/2 - 1 NNE	R77	105
RAINBO THRIFT & DEPOT	5761 POWER INN RD	1/2 - 1 NW	S78	107
SOUTH AREA REFUSE TRANSFE	8550 FRUITRIDGE	1/2 - 1 NNE	T79	108
ALEXANDER IRON	8594 FRUITRIDGE RD	1/2 - 1 NNE	83	113
L AND D LANDFILL COMPANY	8635 FRUITRIDGE RD	1/2 - 1 NE	85	115
HUGGINS ESTATE	8720 FRUITRIDGE RD	1/2 - 1 NE	87	117
PURCELL MANUFACTURING	6951 FLORIN-PERKINS RD	1 - 2 SSE	92	122
DOLAN'S LUMBER COMPANY	5150 FLORIN-PERKINS RD	1 - 2 NNE	93	123
WILLAMETTE INDUSTRIES	8333 24TH AVE	1 - 2 N	99	129
QUALITY MATTRESS CO	8441 24TH AVE	1 - 2 N	W100	130
MARKEL BROS. PLUMBING	8455 24TH AVE	1 - 2 N	W101	132
VALLEY TRUSS	7080 FLORIN-PERKINS RD	1 - 2 SSE	X106	137
ACTION EQUIPMENT	8766 FRUITRIDGE RD	1 - 2 NE	107	139
WAREHOUSE WAY ASSOCIATES	5800 WAREHOUSE WAY	1 - 2 NNE	108	140

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BLDG #301	301 SAC. ARMY DEPOT	1/4 - 1/2 E	B4	26
BLDG #384	384 SAC. ARMY DEPOT	1/4 - 1/2 E	B5	26
BLDG #300	300 SAC. ARMY DEPOT	1/4 - 1/2 E	B6	29

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ARA SERVICES	6211 POWER INN RD	1/2 - 1 W	37	57
FORMER SERVICE STATION	6300 POWER INN RD	1/2 - 1 WSW	K48	69
GEORGE HALL TRUCKING	8240 BERRY AVE	1/2 - 1 SSW	51	72
SPANDA INDUSTRIAL DEVELOP	8131 37TH	1/2 - 1 WNW	57	80
REGENT SS	7900 FRUITRIDGE RD	1 - 2 NW	97	128
BARTICK PROPERTY	7011 POWER INN RD	1 - 2 SSW	103	134
MC DANIEL'S TRUCKING	7117 TOKAY AVE	1 - 2 S	110	143

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, has revealed that there is 1 SWF/LF site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TOTAL TIRE RECYCLING, LLC--STO	5901 FLORIN PERKINS ROA	1/4 - 1/2NE	F25	42

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

A review of the LUST list, as provided by EDR, and dated 04/13/2004 has revealed that there are 21 LUST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BLDG #245	245 SAC. ARMY DEPOT	1/4 - 1/2N	D11	30
BC STOCKING DISTRIBUTION - SOZ	6401 FLORIN-PERKINS ROA	1/4 - 1/2SE	E14	32
B.C. STOCKING DISTRIBUTERS	6401 FLORIN-PERKINS RD	1/4 - 1/2SE	E15	33
BLDG #109	109 SAC. ARMY DEPOT	1/4 - 1/2NE	F18	34
BLDG #242	242 SAC. ARMY DEPOT	1/4 - 1/2NE	F19	37
BLDG #205	205 SAC. ARMY DEPOT	1/4 - 1/2NE	F20	38
ELLIS ROOFING COMPANY	8201 ELDER CREEK RD	1/4 - 1/2WSW	G21	40
RELIABLE CRANE & RIGGING INC	5853 FLORIN-PERKINS RD	1/2 - 1 NE	27	44
M & B	8137 ELDER CREEK RD	1/2 - 1 WSW	34	53
SOZZI TRUST	8542 ELDER CREEK RD	1/2 - 1 ESE	H35	55
GELCO INSITUFORM	8565 ELDER CREEK RD	1/2 - 1 ESE	42	62
BLDG #320	320 SAC. ARMY DEPOT	1/2 - 1 NNE	N52	74
BLDG #348	348 SAC. ARMY DEPOT	1/2 - 1 NNE	N53	75
BLDG #680	680 SAC. ARMY DEPOT	1/2 - 1 NNE	N54	76
BLDG #699	699 SAC. ARMY DEPOT	1/2 - 1 NNE	N55	78
ARCO PRODUCTS COMPANY	8024 ELDER CREEK RD	1/2 - 1 WSW	O60	84

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BLDG #384	384 SAC. ARMY DEPOT	1/4 - 1/2E	B5	26
ARA SERVICES	6211 POWER INN RD	1/2 - 1 W	37	57
FORMER SERVICE STATION	6300 POWER INN RD	1/2 - 1 WSW	K48	69
GEORGE HALL TRUCKING	8240 BERRY AVE	1/2 - 1 SSW	51	72
SPANDA INDUSTRIAL DEVELOP	8131 37TH	1/2 - 1 WNW	57	80

EXECUTIVE SUMMARY

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

A review of the CA BOND EXP. PLAN list, as provided by EDR, has revealed that there are 3 CA BOND EXP. PLAN sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WHITE ROCK DUMP	WHITE ROCK ROAD AT GRAN	1 - 2 NW	V89	120
SACRAMENTO AD-OTHER	POWER INN / FRUITRIDG	1 - 2 NW	V90	120
SACRAMENTO AD-SW AREA	POWER INN / FRUITRIDG	1 - 2 NW	V91	121

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

A review of the UST list, as provided by EDR, and dated 04/13/2004 has revealed that there is 1 UST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
B C STOCKING DISTRIBUTING	6401 FLORIN-PERKINS RD	1/4 - 1/2 SE	E16	34

VCP: 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.

A review of the VCP list, as provided by EDR, and dated 03/02/2004 has revealed that there is 1 VCP site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>METALLOY STEEL FOUNDRY</i>	<i>8588 THYS COURT</i>	<i>1/2 - 1 ENE</i>	<i>I33</i>	<i>50</i>

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, has revealed that there are 4 CA FID UST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>USARMY SACRAMENTO DEPOT</i>	<i>FRUITRIDGE RD</i>	<i>0 - 1/8</i>	<i>0</i>	<i>6</i>
SACRAMENTO ARMY DEPOT	BLDG 245	1/4 - 1/2 N	D10	30
ELLIS ROOFING CO DBA THE ELLIS	8201 ELDER CREEK RD	1/4 - 1/2 WSW	G23	42
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LARRY ODBERT / WARREN N. HUNT	6347 FLORIN-PERKINS RD	1/4 - 1/2 ESE	C8	29

EXECUTIVE SUMMARY

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 4 HIST UST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
USARMY SACRAMENTO DEPOT THE ELLIS COMPANY	FRUITRIDGE RD 8201 ELDER CREEK RD	0 - 1/8 1/4 - 1/2WSW	0 G22	6 41
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LIFETIME DOORS, INC. LARRY ODBERT / WARREN N. HUNT	8280 ELDER CREEK RD 6347 FLORIN PERKINS RD	1/4 - 1/2 SW 1/4 - 1/2 ESE	7 C9	29 30

FEDERAL ASTM SUPPLEMENTAL

Federal Lands: 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 10/01/2003 has revealed that there is 1 DOD site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SACRAMENTO ARMY DEPOT (CLOSED)		0 - 1/8	0	6

STATE OR LOCAL ASTM SUPPLEMENTAL

CS:Contaminated Sites.

A review of the Sacramento Co. CS list, as provided by EDR, has revealed that there are 14 Sacramento Co. CS sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BC STOCKING CARD LOCK	6401 FLORIN-PERKINS RD	1/4 - 1/2 SE	E17	34
ELLIS ROOFING	8201 ELDER CREEK RD	1/4 - 1/2 WSW	G24	42
RELIABLE CRANE & RIGGING INC	5853 FLORIN-PERKINS RD	1/2 - 1 NE	27	44
METALLOY STEEL FOUNDRY	8588 THYS COURT	1/2 - 1 ENE	I33	50
M & B	8137 ELDER CREEK RD	1/2 - 1 WSW	34	53
SOZZI TRUST	8542 ELDER CREEK RD	1/2 - 1 ESE	H35	55
SAFETY - KLEEN	5761 FLORIN-PERKINS RD	1/2 - 1 NNE	36	56
GELCO INSITUFORM	8565 ELDER CREEK RD	1/2 - 1 ESE	42	62
ARCO PRODUCTS COMPANY	8024 ELDER CREEK RD	1/2 - 1 WSW	O60	84
ARCO #5424	8024 ELDER CREEK ROAD	1/2 - 1 WSW	O61	85
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ARA SERVICES	6211 POWER INN RD	1/2 - 1 W	37	57
FORMER SERVICE STATION	6300 POWER INN RD	1/2 - 1 WSW	K48	69
GEORGE HALL TRUCKING	8240 BERRY AVE	1/2 - 1 SSW	51	72
SPANDA INDUSTRIAL DEVELOP	8131 37TH	1/2 - 1 WNW	57	80

EXECUTIVE SUMMARY

BROWNFIELDS DATABASES

VCP: 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.

A review of the VCP list, as provided by EDR, and dated 03/02/2004 has revealed that there is 1 VCP site within approximately 0.75 miles of the target property.

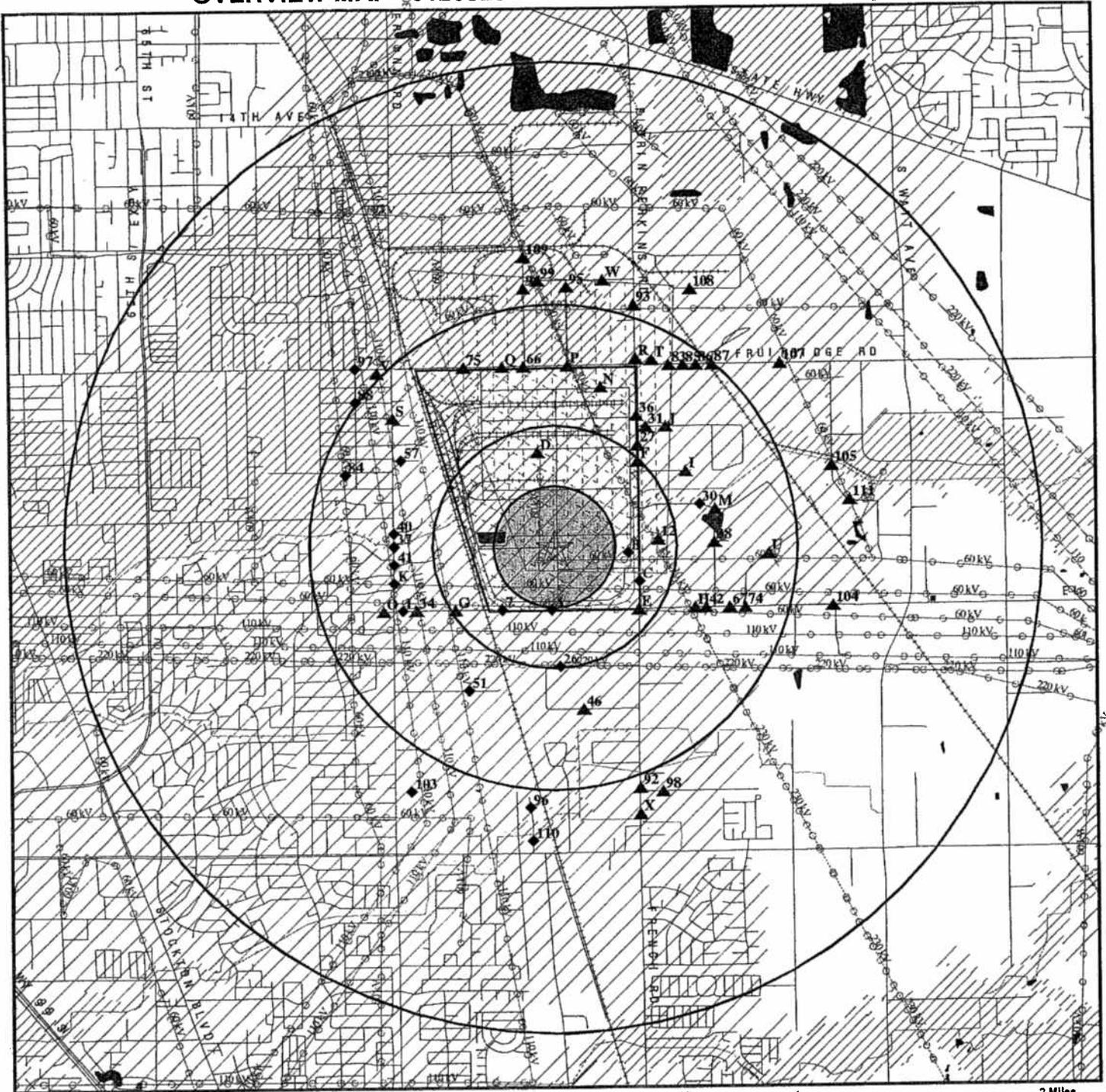
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>METALLOY STEEL FOUNDRY</i>	<i>8588 THYS COURT</i>	<i>1/2 - 1 ENE</i>	<i>I33</i>	<i>50</i>

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
SAC CITY FIRE STATION #9	LUST, Cortese
SCOLLAN (OLD SAC CITY)	SWF/LF
SACRAMENTO CITY LANDFILL	SWF/LF
DELLAR LANDFILL/OLD SAC CITY	SWF/LF
KIRK AND SON TIRE	SWF/LF
BLT TRANSFER STATION (NORTH SACRAMENTO)	SWF/LF
FLORIN-PERKINS LF INC, MRF & TS	SWF/LF
KILGORE DUMP	SWF/LF
WDR'S GEN ORDER-REUSE OF WASTE DISCHARGE	SWF/LF
14TH AVENUE LANDFILL (EAST / WEST PITS)	SWF/LF
SAFETY KLEEN (FORMER SITE)	SWF/LF
JACK IN THE BOX #3472/QUICK STUFF	LUST
ARCO #5424/5182	UST
ARCO #5503	UST
FASTRIP FOOD STORE #895/10	UST
QUICK AND EASY #2	UST
TOSCO 76 #30765-4923	UST
ELSIE & SUNRISE GREENS NORTH WATERS PARK	UST
MILLER PARK MARINA	ERNS
6700 TARSKES DR ANCIL HOFFMAN PARK	ERNS
	ERNS

OVERVIEW MAP - 01203251.1r - National Assessment Corp.



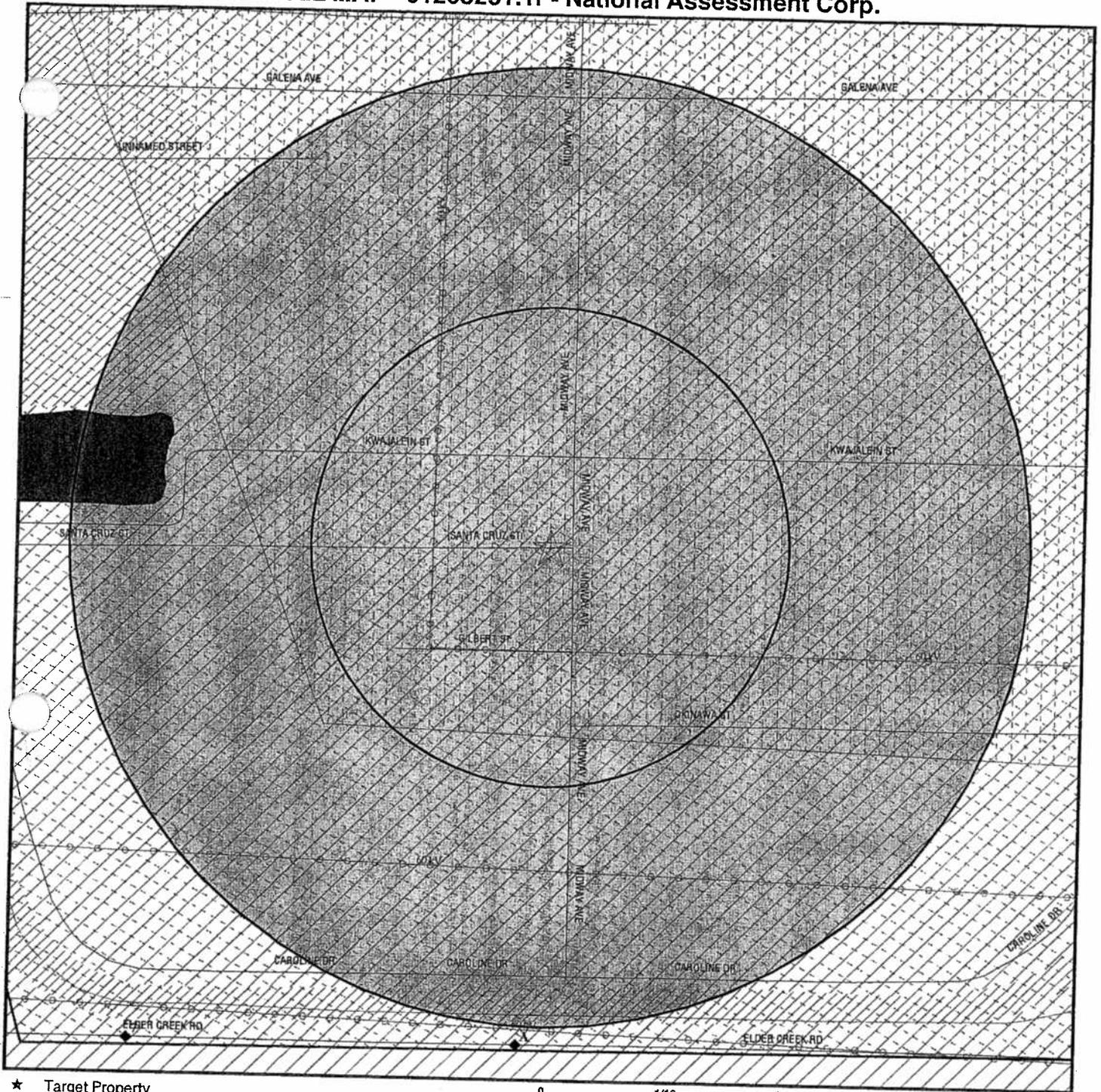
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▨ National Priority List Sites
- ▨ Landfill Sites
- ▨ Dept. Defense Sites

- ▨ Indian Reservations BIA
- ▨ Power transmission lines
- ▨ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Federal Wetlands
- ▨ Areas of Concern



TARGET PROPERTY: Deport Park ADDRESS: 16 Business Park Way CITY/STATE/ZIP: Sacramento CA 95827 LAT/LONG: 38.5143 / 121.3969	CUSTOMER: National Assessment Corp. CONTACT: Cori Walsh INQUIRY #: 01203251.1r DATE: June 01, 2004 5:00 pm
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DETAIL MAP - 01203251.1r - National Assessment Corp.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ⚡ Sensitive Receptors
- ▨ National Priority List Sites
- ▩ Landfill Sites
- ▧ Dept. Defense Sites
- ▨ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▩ Federal Wetlands
- ▧ Areas of Concern

TARGET PROPERTY: Deport Park
ADDRESS: 16 Business Park Way
CITY/STATE/ZIP: Sacramento CA 95827
LAT/LONG: 38.5143 / 121.3969

CUSTOMER: National Assessment Corp.
CONTACT: Cori Walsh
INQUIRY #: 01203251.1r
DATE: June 01, 2004 5:01 pm

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.250	1	0	0	0	0	1
CERCLIS		0.750	1	0	0	0	NR	1
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.250	1	0	0	0	0	1
RCRIS-TSD		0.750	1	0	0	0	NR	1
RCRIS Lg. Quan. Gen.		0.500	1	0	0	NR	NR	1
RCRIS Sm. Quan. Gen.		0.500	0	0	4	NR	NR	4
ERNS		0.250	0	0	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
AWP		1.250	0	0	0	1	0	1
Cal-Sites		1.250	0	0	0	4	0	4
CHMIRS		1.250	0	0	2	30	10	42
Cortese		1.250	0	0	8	23	11	42
Notify 65		1.250	0	0	0	0	0	0
Toxic Pits		0.250	0	0	NR	NR	NR	0
State Landfill		0.750	0	0	1	0	NR	1
WMUDS/SWAT		0.750	0	0	0	0	NR	0
LUST		0.750	0	0	8	13	NR	21
CA Bond Exp. Plan		1.250	0	0	0	0	3	3
UST		0.500	0	0	1	NR	NR	1
VCP		0.750	0	0	0	1	NR	1
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
CA FID UST		0.500	1	0	3	NR	NR	4
HIST UST		0.500	1	0	3	NR	NR	4
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
DOD		0.250	1	0	NR	NR	NR	1
US BROWNFIELDS		0.250	0	0	NR	NR	NR	0
FUDS		1.250	0	0	0	0	0	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SSTS		0.250	0	0	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
Sacramento Co. CS		0.750	0	0	2	12	NR	14
DEED		0.250	0	0	NR	NR	NR	0
NFE		0.250	0	0	NR	NR	NR	0
NFA		0.250	0	0	NR	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
<u>BROWNFIELDS DATABASES</u>								
US BROWNFIELDS		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
VCP		0.750	0	0	0	1	NR	1

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)
 EDR ID Number
 EPA ID Number

DOD
 Region

SACRAMENTO ARMY DEPOT (CLOSED)
SACRAMENTO (County), CA

DOD **CDOD034989**
 N/A

< 1/8
 1 ft.

FEDERAL LANDS:

Feature 1:	Army DOD
Feature 2:	Not reported
Feature 3:	Not reported
Agency:	DOD
URL:	Not reported
Name 1:	Sacramento Army Depot (Closed)
Name 2:	Not reported
Name 3:	Not reported
State:	CA

NPL
 Region

USARMY SACRAMENTO DEPOT
FRUITRIDGE RD
SACRAMENTO, CA 95813

CERCLIS **1000353465**
NPL **CA0210020780**
RCRIS-LQG
RCRIS-TSD
CA FID UST
CORRACTS
HIST UST

< 1/8
 1 ft.

CERCLIS Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Federal Facility
Non NPL Status:	Not reported	NPL Status:	Currently on the Final NPL
Ownership Status:	Federally Owned	Contact Tel:	(415) 972-3094
Contact:	Jere Johnson		
Contact Title:	Not reported		

Site Description: SAAD IS A SUPPLY DEPOT RESPONSIBLE FOR THE RECEIPT, STORAGE, ISSUE, MAINTENANCE, & DSPL OF ELEC MTRLS. PRIMARY SOURCES OF CONTAMINATION DERIVED FR THE DISCHARGE OF LIQUID INDUS WASTETO OXIDATION LAGOONS & DESTRUCTION OF SOLID IND WASTE & SOL

The 485-acre Sacramento Army Depot Activity (SADA) facility is located in Sacramento, Sacramento County, California and is approximately 7 miles southeast of downtown Sacramento. The site is bound by Fruitridge Road on the north, Florin-Perkins Road on the east, Elder Creek Road on the south, and the Southern Pacific Railroad tracks on the west. The population within a two-mile radius of the site is estimated at 64,152. SADA is surrounded on all sides by land currently zoned commercial/light industrial. The closest off-depot resident to contaminated areas at SADA is a residence located on Elder Creek Road approximately 1,800 feet southwest of the South Post Burn Pits. The closest off-depot businesses to the contaminated areas are located across the railroad tracks approximately 800 feet west of the Oxidation Lagoons and the South Post Burn Pits. The Operable Units (OUs) of concern in this Record of Decision (ROD) for this site include: the South Post Groundwater, Parking Lot 3 Groundwater, Battery Disposal Well Investigation-Derived Waste (Soil), Building 300 Burn Pits Soil, the Oxidation Lagoons Amendment, the South Post Burn Pits Amendment, and the Final Basewide OU. The South Post Groundwater: There are 1,106 million gallons of water in the A/B Zone aquifer and approximately 110 million gallons in the C Zone aquifer that require remediation. Groundwater in this area is impacted by trichloroethene (TCE), cis-1,2-dichloroethene and 1,2-dichloroethane (1,2-DCA). Parking Lot 3 Groundwater There are approximately 117 million gallons of water in the A/B Zone aquifer at Parking Lot 3. Groundwater in this area is impacted by carbon tetrachloride, (TCE), tetrachloroethene (PCE), and 1,2-dichloroethane (1,2 DCA). Battery

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

USARMY SACRAMENTO DEPOT (Continued)

1000353465

Disposal Well (Investigation-Derived Waste) Approximately 400 tons of soil and debris (containing heavy metals) were excavated from the Battery Disposal Well Area during investigation activities. This waste is currently stored in 16 bins located along the north side of Building 555. Building 300 Burn Pits Soil Approximately 2100 cubic yards of soil located within the western burn pit area would need to be remediated. Contaminants of concern are arsenic, cadmium, and lead. South Post Burn Pits: The ROD for cleanup of soil contamination at the South Post Burn Pits was signed in 1993. The remedy selected was in situ soil ventilation to remove volatile organic contaminants, followed by excavation of the pit area with stabilization of the excavated soil to treat non-volatile compounds, and backfill of the pits with the stabilized soil. The Army is amending both phases of the previously selected remedy specified in the South Post Burn Pits OU-ROD. Primary on-site waste generating activities conducted at SADA included metal plating and treatment, and painting. Other activities included electro-optics equipment repair, parts manufacturing, and shelter repair. Past disposal and storage areas and structures at the site included several underground and aboveground storage tanks, burn pits, unlined wastewater lagoons, a battery disposal area, and areas where pesticides were mixed or pesticides rinse water may have been discharged to the ground surface. Surface drainage of the SADA facility is mainly to Morrison Creek and man-made diversion structures. Morrison Creek also receives surface runoff from other industrial and agricultural sites located along its course. The creek ultimately discharges into the Sacramento River. SADA is underlain by a series of alluvial aquifers which provide water to residences, industries, and agricultural properties. The water-bearing sediments are divided into two hydraulically isolated upper and lower sections. The upper section is located at depths of about 80 to 250 feet, and the lower section at depths below 250 feet beneath the site. The primary water-producing aquifers are in the lower sections, although many wells in the area draw water from the upper section.

Site History The site investigations conducted at Sacramento Army Depot Activity (SADA) are part of the U.S. Army Installation Restoration Program (IRP). The Army owns the site and is the lead agency for implementing the environmental response actions. In the late 1970's, the U.S. Army Depot Systems Command recommended that SADA be included in the IRP. Consequently, in 1978 and 1979, the U.S. Army Toxic and Hazardous Materials Agency (USATHAMA), now known as the Army Environmental Center (AEC), conducted a review of historical data to assess areas of potential contamination at SADA with regard to the use, storage, treatment, and disposal of toxic and hazardous materials. In early 1981, the Army initiated an on-site investigation of soil and groundwater in the areas of concern identified by the USATHAMA, including the South Post Burn Pits, Oxidation Lagoons, Pesticide Mix Area, Morrison Creek, and Old Morrison Creek. Groundwater samples collected during this investigation indicated that volatile organic chemicals (VOCs) were present in groundwater under the southwest corner of SADA. Based on the location of the VOCs in groundwater, the South Post Burn Pits were identified as the source of groundwater contamination in this area. In late 1981, the Central Valley Regional Water Quality Control Board (CVRWQCB) sampled off-site wells near the southwest corner of SADA. VOCs were reported in some of the wells closest to SADA and the Army began working with

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

USARMY SACRAMENTO DEPOT (Continued)

1000353465

the CVRWQCB to assess the source and extent of groundwater contamination. The EPA and the California Department of Health Services (now known as the Department of Toxic Substances Control of the California Environmental Protection Agency) subsequently became involved in the investigation of contamination at SADA, and SADA was placed on the National Priorities List (NPL), effective August 21, 1987. In December 1988, the Army, the EPA, and the State of California signed a Federal Facility Agreement (FFA) under CERCLA Section 120, in which the Army agreed to address the entire facility, including the contaminated groundwater and several areas of suspected soil contamination. The Army assumed responsibility for implementing Interim Remedial Actions and conducting a Remedial Investigation (RI) and Feasibility Study (FS) at SADA. Initially, a total of fifty-one sites were identified as areas of potential contamination. Eight areas believed to have the greatest potential for releases to the environment were given priority for investigation: South Post Groundwater, Tank 2, Oxidation Lagoons, South Post Burn Pits, Building 300 Burn Pits, Firefighter Training Area, Pesticide Mix Area, and Battery Disposal Well. Four of these areas were addressed as Operable Units. They are South Post Groundwater, Tank 2, Oxidation Lagoons, and South Post Burn Pits. The South Post groundwater was the first area to begin cleanup under an interim ROD signed in 1989. The interim ROD addressed containment and cleanup of on-base groundwater contamination in the southwest corner of the depot. The Record of Decision (ROD) for cleanup of contaminated soil at the Tank 2 OU was signed in December 1991. The ROD for the Oxidation Lagoons was signed in September 1992. The ROD for cleanup of the South Post Burn Pit was signed in 1993.

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	07/01/1979
Assessment:	PRELIMINARY ASSESSMENT	Completed:	04/01/1984
Assessment:	SITE INSPECTION	Completed:	04/01/1984
Assessment:	HRS PACKAGE	Completed:	04/01/1984
Assessment:	PROPOSAL TO NPL	Completed:	10/15/1984
Assessment:	FINAL LISTING ON NPL	Completed:	07/22/1987
Assessment:	NPL RP SEARCH	Completed:	08/01/1987
Assessment:	FEDERAL INTERAGENCY AGREEMENT	Completed:	12/16/1988
Assessment:	IAG NEGOTIATIONS	Completed:	12/16/1988
Assessment:	FF RI/FS	Completed:	09/29/1989
Assessment:	RECORD OF DECISION	Completed:	09/29/1989
Assessment:	FF RD	Completed:	10/31/1989
Assessment:	FF RI/FS	Completed:	12/09/1991
Assessment:	RECORD OF DECISION	Completed:	12/09/1991
Assessment:	FF RD	Completed:	06/15/1992
Assessment:	FF RI/FS	Completed:	09/30/1992
Assessment:	RECORD OF DECISION	Completed:	09/30/1992
Assessment:	FF RI/FS	Completed:	03/29/1993
Assessment:	RECORD OF DECISION	Completed:	03/29/1993
Assessment:	FF RD	Completed:	04/08/1994
Assessment:	FF RA	Completed:	06/30/1994
Assessment:	FF RI/FS	Completed:	01/17/1995
Assessment:	ROD Amendment	Completed:	01/17/1995
Assessment:	RECORD OF DECISION	Completed:	01/17/1995
Assessment:	ROD Amendment	Completed:	01/17/1995
Assessment:	ROD Amendment	Completed:	01/17/1995
Assessment:	FF RD	Completed:	07/15/1995

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

USARMY SACRAMENTO DEPOT (Continued)

1000353465

Assessment:	FF RD	Completed:	03/15/1996
Assessment:	FF RD	Completed:	03/15/1996
Assessment:	FF RD	Completed:	03/29/1996
Assessment:	FIVE YEAR REVIEW	Completed:	05/03/1996
Assessment:	FF RA	Completed:	05/19/1998
Assessment:	FF RA	Completed:	05/27/1998
Assessment:	FF RA	Completed:	05/27/1998
Assessment:	FIVE YEAR REVIEW	Completed:	02/06/2002
Assessment:	FF RA	Completed:	08/05/2003

CERCLIS Site Status:

Not reported

CERCLIS Alias Name(s):

SAAD

SACRAMENTO ARMY DEPOT

CORRACTS Data:

EPA Id: CA0210020780
 Region: 9
 Area Name: ENTIRE FACILITY
 Actual Date: 01/01/1994
 Corrective Action: CA150 - RFI Workplan Approved
 2002 NAICS Title: General Warehousing and Storage
 Other General Government Support

EPA Id: CA0210020780
 Region: 9
 Area Name: ENTIRE FACILITY
 Actual Date: 05/24/1996
 Corrective Action: CA200 - RFI Approved
 2002 NAICS Title: General Warehousing and Storage
 Other General Government Support

EPA Id: CA0210020780
 Region: 9
 Area Name: ENTIRE FACILITY
 Actual Date: 01/01/1996
 Corrective Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective
 Action at the facility or area referred to CERCLA
 2002 NAICS Title: General Warehousing and Storage
 Other General Government Support

EPA Id: CA0210020780
 Region: 9
 Area Name: ENTIRE FACILITY
 Actual Date: 04/15/1998
 Corrective 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
 2002 NAICS Title: General Warehousing and Storage
 Other General Government Support

EPA Id: CA0210020780
 Region: 9

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

USARMY SACRAMENTO DEPOT (Continued)

1000353465

Area Name: ENTIRE FACILITY
Actual Date: 01/01/1994
Corrective Action: CA300 - CMS Workplan Approved
2002 NAICS Title: General Warehousing and Storage
Other General Government Support

The CORRACTS database contains 11 additional records for this site.
Please contact your EDR Account Executive for more information.

NPL:
EPA ID: CA0210020780
Region: 09
Federal: Federal
Final Date: 07/22/1987

NPL SUMMARY:
Summary :

Conditions at proposal (October 15, 1984): The Sacramento Army Depot (SAAD) occupies 485 acres within the city limits of Sacramento, Sacramento County, California, approximately 7 miles to the southeast of the Sacramento business district. Morrison Creek enters the SAAD eastern boundary. The creek parallels the depot perimeter to the south and discharges on the western boundary. SAAD is a supply depot primarily responsible for the receipt, storage, issue, maintenance, and disposal of various electronic materials. The primary sources of contamination at SAAD derive from metal-plating operations and their associated waste waters and solid wastes. Generally, these wastes were discharged to unlined sewage lagoons or burned and/or buried on the facility. Ground water on and off the site is contaminated with trichloroethylene. Heavy metals above background levels have been detected in on-site ground water and in sediment of Morrison Creek immediately downstream of SAAD. The California Regional Water Quality Control Board (CRWQCB) and SAAD have been discussing additional monitoring of ground water and further investigations to define contaminated areas. SAAD is participating in the Installation Restoration Program, established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from hazardous materials. The Army has completed Phase I (records search) and Phase II (preliminary survey). Status (July 22, 1987): SAAD is conducting a remedial investigation/feasibility study to determine the type and extent of contamination at the base and to identify alternatives for remedial action. EPA, CRWQCB, and the California Department of Health Services will review the remedial investigation, as well as a feasibility study for a water treatment plant on the base. Within the boundaries of this Federal facility, there are areas subject to the Subtitle C corrective action authorities of the Resource Conservation and Recovery Act (RCRA). However, no such areas were included in scoring this specific site. Therefore, this Federal facility site is being placed on the Federal section of the NPL under the NPL/RCRA policy announced on September 8, 1983 (48 FR 40662).

NPL Contaminant:
NPL Status: Final
Substance Id: A046
Case Num: 1336-36-3
Substance : POLYCHLORINATED BIPHENYLS, NOS
Pathway : NOT INDICATED

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

USARMY SACRAMENTO DEPOT (Continued)

1000353465

GW Scoring : Not reported
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: C318
Case Num: Not reported
Substance : HYPOCHLORIC ACID
Pathway : NOT INDICATED
GW Scoring : Not reported
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: W001
Case Num: Not reported
Substance : HEAVY METALS, NOS
Pathway : NOT INDICATED
GW Scoring : Not reported
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: A020
Case Num: 7440-47-3
Substance : CHROMIUM AND COMPOUNDS, NOS (CR)
Pathway : The Ground water migration route , or pathway.
GW Scoring : Toxicity
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: D006
Case Num: 7440-43-9
Substance : CADMIUM (CD)
Pathway : The Ground water migration route , or pathway.
GW Scoring : Toxicity
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: U228
Case Num: 79-01-6
Substance : TRICHLOROETHYLENE (TCE), 1,1,2-
Pathway : The Ground water migration route , or pathway.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

USARMY SACRAMENTO DEPOT (Continued)

1000353465

GW Scoring : Observed Release
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: A020
Case Num: 7440-47-3
Substance : CHROMIUM AND COMPOUNDS, NOS (CR)
Pathway : SW
GW Scoring : Not reported
SW Scoring : Observed Release & Toxicity
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: C178
Case Num: 7440-50-8
Substance : COPPER AND COMPOUNDS, NOS (CU)
Pathway : SW
GW Scoring : Not reported
SW Scoring : Observed Release & Toxicity
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: C247
Case Num: 7440-66-6
Substance : ZINC AND COMPOUNDS, NOS (ZN)
Pathway : SW
GW Scoring : Not reported
SW Scoring : Observed Release & Toxicity
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: D006
Case Num: 7440-43-9
Substance : CADMIUM (CD)
Pathway : SW
GW Scoring : Not reported
SW Scoring : Observed Release & Toxicity
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: D008
Case Num: 7439-92-1
Substance : LEAD (PB)
Pathway : SW

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
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USARMY SACRAMENTO DEPOT (Continued)

1000353465

GW Scoring : Not reported
SW Scoring : Observed Release & Toxicity
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Site:

CERCLIS Id: CA0210020780
Site City: Sacramento
Site State: CA
NPL Status: Final
Status Date: 07/22/87
Federal Site: Yes
HRS Score: 44.46
GW Score: 76.92
SW Score: 0.00
Air Score: 0.00
Soil Score: 0.00
DC Score: 0.00
FE Score: 0.00

NPL Char:

NPL Status: Final
Category Description: DEPTH TO AQUIFER
Category Value: 70

NPL Status: Final
Category Description: DISTANCE TO THE NEAREST POPULATION
Category Value: 10

NPL Status: Final
Category Description: OBSERVED RELEASE-Ground Water
Category Value: Not reported

NPL Status: Final
Category Description: OBSERVED RELEASE-Surface Water
Category Value: Not reported

NPL Status: Final
Category Description: OTHER GROUND WATER USE-Industrial Process Cooling
Category Value: Not reported

NPL Status: Final
Category Description: PHYSICAL STATE-Liquid
Category Value: Not reported

NPL Status: Final
Category Description: PHYSICAL STATE-Sludge
Category Value: Not reported

NPL Status: Final
Category Description: PHYSICAL STATE-Solid
Category Value: Not reported

NPL Status: Final
Category Description: SITE ACTIVITY WASTE SOURCE-Industry Military
Category Value: Not reported

NPL Status: Final
Category Description: SITE ACTIVITY WASTE SOURCE-Industry Military Testing & Maint
Category Value: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

USARMY SACRAMENTO DEPOT (Continued)

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NPL Status: Final
Category Description: SITE ACTIVITY WASTE SOURCE-Industry Municipal Landfill
Category Value: Not reported

NPL Status: Final
Category Description: SITE ACTIVITY WASTE SOURCE-Manufacturing
Category Value: Not reported

NPL Status: Final
Category Description: SITE ACTIVITY WASTE SOURCE-Manufacturing Electroplating
Category Value: Not reported

NPL Status: Final
Category Description: SURFACE WATER ADJACENT TO SITE-Stream
Category Value: Not reported

NPL SITE STATUS:

NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 07/22/1987
Deleted Date: Not reported

RCRIS Corrective Action Summary:

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event Date: 05/22/2000

Event: Igration 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: 04/15/1998

Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event Date: 04/15/1998

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event Date: 04/15/1998

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

USARMY SACRAMENTO DEPOT (Continued)

1000353465

Event: Corrective Measures Design Approved
Event Date: 06/01/1997

Event: CMS Approved
Event Date: 04/21/1997

Event: RFI Approved
Event Date: 05/24/1996

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 low corrective action
priority.
Event Date: 09/26/1995

Event: Date For Remedy Selection (CM Imposed)
Event Date: 01/17/1995

Event: RFI Workplan Approved
Event Date: 01/01/1994

Event: CMS Workplan Approved
Event Date: 01/01/1994

Event: RFI Imposition
Event Date: 12/21/1988

Event: Stabilization Construction Completed
Event Date: 11/01/1987

Event: Stabilization Measures Implemented, Groundwater extraction and treatment
(e.g., to achieve groundwater containment, to achieve MCL).
Event Date: 10/31/1987

RCRIS:

Owner: SACRAMENTO ARMY DEPOT
(916) 388-2623
EPA ID: CA0210020780
Contact: Not reported
Classification: Large Quantity Generator, TSDF
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 264.50-56.D
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 09/16/1992
Actual Date Achieved Compliance: 10/02/1992

Regulation Violated: 262.40-43.D
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 09/16/1992
Actual Date Achieved Compliance: 10/02/1992

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/12/1991
Actual Date Achieved Compliance: 10/02/1992

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/18/1990

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

USARMY SACRAMENTO DEPOT (Continued)

1000353465

Actual Date Achieved Compliance: 09/28/1990
 Regulation Violated: 268 ALL
 Area of Violation: TSD-LAND BAN REQUIREMENTS
 Date Violation Determined: 02/10/1989
 Actual Date Achieved Compliance: 08/11/1989
 Regulation Violated: 264.110-120.G
 Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
 Date Violation Determined: 02/10/1989
 Actual Date Achieved Compliance: 08/11/1989
 Regulation Violated: 270
 Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 02/10/1989
 Actual Date Achieved Compliance: 08/11/1989
 Regulation Violated: 268.7
 Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
 Date Violation Determined: 02/10/1989
 Actual Date Achieved Compliance: 08/11/1989
 Regulation Violated: 270
 Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 10/15/1987
 Actual Date Achieved Compliance: 02/10/1989
 Regulation Violated: 270
 Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 11/05/1986
 Actual Date Achieved Compliance: 10/15/1987

There are 10 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
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FID:

Facility ID:	34000054	Regulate ID:	00058860
Reg By:	Active Underground Storage Tank Location	SIC Code:	Not reported
Cortese Code:	Not reported	Facility Tel:	(916) 388-2489
Status:	Active		
Mail To:	Not reported		
	8350 FRUITRIDGE RD		
	SACRAMENTO, CA 95813		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

UST HIST:

Facility ID:	58860	Owner Name:	UNITED STATES ARMY
Total Tanks:	34	Region:	STATE
Owner Address:	8350 FRUITRIDGE ROAD		
	SACRAMENTO, CA 95813		
Tank Used for:	PRODUCT	Container Num:	100-1
Tank Num:	1	Year Installed:	Not reported
Tank Capacity:	00005000	Tank Construction:	Not Reported
Type of Fuel:	DIESEL		
Leak Detection:	None	Telephone:	(916) 388-2683
Contact Name:	FRANK MORAN		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

USARMY SACRAMENTO DEPOT (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000353465

Facility Type:	Other	Other Type:	INDUSTRIAL PROD. & R
Facility ID:	58860	Owner Name:	UNITED STATES ARMY
Total Tanks:	34	Region:	STATE
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813		
Tank Used for:	WASTE	Container Num:	200-1
Tank Num:	2	Year Installed:	Not reported
Tank Capacity:	00005000	Tank Construction:	Not Reported
Type of Fuel:	Not reported		
Leak Detection:	Pressure Test	Telephone:	(916) 388-2683
Contact Name:	FRANK MORAN	Other Type:	INDUSTRIAL PROD. & R
Facility Type:	Other		
Facility ID:	58860	Owner Name:	UNITED STATES ARMY
Total Tanks:	34	Region:	STATE
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813		
Tank Used for:	PRODUCT	Container Num:	200-2
Tank Num:	3	Year Installed:	1945
Tank Capacity:	00012000	Tank Construction:	Not Reported
Type of Fuel:	DIESEL		
Leak Detection:	Stock Inventor	Telephone:	(916) 388-2683
Contact Name:	FRANK MORAN	Other Type:	INDUSTRIAL PROD. & R
Facility Type:	Other		
Facility ID:	58860	Owner Name:	UNITED STATES ARMY
Total Tanks:	34	Region:	STATE
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813		
Tank Used for:	PRODUCT	Container Num:	200-3
Tank Num:	4	Year Installed:	1981
Tank Capacity:	00005000	Tank Construction:	Not Reported
Type of Fuel:	DIESEL		
Leak Detection:	Stock Inventor	Telephone:	(916) 388-2683
Contact Name:	FRANK MORAN	Other Type:	INDUSTRIAL PROD. & R
Facility Type:	Other		
Facility ID:	58860	Owner Name:	UNITED STATES ARMY
Total Tanks:	34	Region:	STATE
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813		
Tank Used for:	PRODUCT	Container Num:	200-4
Tank Num:	5	Year Installed:	1981
Tank Capacity:	00000550	Tank Construction:	Not Reported
Type of Fuel:	DIESEL		
Leak Detection:	Stock Inventor	Telephone:	(916) 388-2683
Contact Name:	FRANK MORAN	Other Type:	INDUSTRIAL PROD. & R
Facility Type:	Other		
Facility ID:	58860	Owner Name:	UNITED STATES ARMY
Total Tanks:	34	Region:	STATE
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813		
Tank Used for:	WASTE	Container Num:	300-1
Tank Num:	6	Year Installed:	1957
Tank Capacity:	00001350		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

USARMY SACRAMENTO DEPOT (Continued)

1000353465

Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	None	Telephone:	(916) 388-2683
Contact Name:	FRANK MORAN	Other Type:	INDUSTRIAL PROD. & R
Facility Type:	Other		
Facility ID:	58860	Owner Name:	UNITED STATES ARMY
Total Tanks:	34	Region:	STATE
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813		
Tank Used for:	WASTE	Container Num:	300-2
Tank Num:	7	Year Installed:	1957
Tank Capacity:	00001350	Tank Construction:	Not Reported
Type of Fuel:	Not reported	Telephone:	(916) 388-2683
Leak Detection:	None	Other Type:	INDUSTRIAL PROD. & R
Contact Name:	FRANK MORAN		
Facility Type:	Other	Owner Name:	UNITED STATES ARMY
		Region:	STATE
Facility ID:	58860		
Total Tanks:	34	Container Num:	300-3
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Year Installed:	1957
Tank Used for:	WASTE	Tank Construction:	Not Reported
Tank Num:	8	Telephone:	(916) 388-2683
Tank Capacity:	00002300	Other Type:	INDUSTRIAL PROD. & R
Type of Fuel:	Not reported		
Leak Detection:	None	Owner Name:	UNITED STATES ARMY
Contact Name:	FRANK MORAN	Region:	STATE
Facility Type:	Other		
Facility ID:	58860		
Total Tanks:	34	Container Num:	300-4
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Year Installed:	1982
Tank Used for:	PRODUCT	Tank Construction:	Not Reported
Tank Num:	9	Telephone:	(916) 388-2683
Tank Capacity:	00005000	Other Type:	INDUSTRIAL PROD. & R
Type of Fuel:	DIESEL		
Leak Detection:	Stock Inventor	Owner Name:	UNITED STATES ARMY
Contact Name:	FRANK MORAN	Region:	STATE
Facility Type:	Other		
Facility ID:	58860		
Total Tanks:	34	Container Num:	300-5
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Year Installed:	1968
Tank Used for:	WASTE	Tank Construction:	Not Reported
Tank Num:	10	Telephone:	(916) 388-2683
Tank Capacity:	00001000	Other Type:	INDUSTRIAL PROD. & R
Type of Fuel:	Not reported		
Leak Detection:	Pressure Test	Owner Name:	UNITED STATES ARMY
Contact Name:	FRANK MORAN	Region:	STATE
Facility Type:	Other		
Facility ID:	58860		
Total Tanks:	34		
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

USARMY SACRAMENTO DEPOT (Continued)

1000353465

Tank Used for:	PRODUCT	Container Num:	300-6
Tank Num:	11	Year Installed:	Not reported
Tank Capacity:	00000000	Tank Construction:	Not Reported
Type of Fuel:	DIESEL	Telephone:	(916) 388-2683
Leak Detection:	None	Other Type:	INDUSTRIAL PROD. & R
Contact Name:	FRANK MORAN	Owner Name:	UNITED STATES ARMY
Facility Type:	Other	Region:	STATE
Facility ID:	58860		
Total Tanks:	34		
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813		
Tank Used for:	WASTE	Container Num:	300-7
Tank Num:	12	Year Installed:	1968
Tank Capacity:	00000000	Tank Construction:	Not Reported
Type of Fuel:	DIESEL	Telephone:	(916) 388-2683
Leak Detection:	None	Other Type:	INDUSTRIAL PROD. & R
Contact Name:	FRANK MORAN	Owner Name:	UNITED STATES ARMY
Facility Type:	Other	Region:	STATE
Facility ID:	58860		
Total Tanks:	34		
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813		
Tank Used for:	PRODUCT	Container Num:	300-8
Tank Num:	13	Year Installed:	Not reported
Tank Capacity:	00000000	Tank Construction:	Not Reported
Type of Fuel:	DIESEL	Telephone:	(916) 388-2683
Leak Detection:	None	Other Type:	INDUSTRIAL PROD. & R
Contact Name:	FRANK MORAN	Owner Name:	UNITED STATES ARMY
Facility Type:	Other	Region:	STATE
Facility ID:	58860		
Total Tanks:	34		
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813		
Tank Used for:	PRODUCT	Container Num:	300-9
Tank Num:	14	Year Installed:	1977
Tank Capacity:	00012000	Tank Construction:	Not Reported
Type of Fuel:	DIESEL	Telephone:	(916) 388-2683
Leak Detection:	Stock Inventor	Other Type:	INDUSTRIAL PROD. & R
Contact Name:	FRANK MORAN	Owner Name:	UNITED STATES ARMY
Facility Type:	Other	Region:	STATE
Facility ID:	58860		
Total Tanks:	34		
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813		
Tank Used for:	PRODUCT	Container Num:	300-10
Tank Num:	15	Year Installed:	1977
Tank Capacity:	00012000	Tank Construction:	Not Reported
Type of Fuel:	DIESEL	Telephone:	(916) 388-2683
Leak Detection:	Stock Inventor	Other Type:	INDUSTRIAL PROD. & R
Contact Name:	FRANK MORAN	Owner Name:	UNITED STATES ARMY
Facility Type:	Other		
Facility ID:	58860		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

USARMY SACRAMENTO DEPOT (Continued)

1000353465

Total Tanks: 34
Owner Address: 8350 FRUITRIDGE ROAD
SACRAMENTO, CA 95813

Region: STATE

Tank Used for: WASTE
Tank Num: 16
Tank Capacity: 00000450
Type of Fuel: Not reported
Leak Detection: Pressure Test
Contact Name: FRANK MORAN
Facility Type: Other

Container Num: 300-11
Year Installed: 1979
Tank Construction: Not Reported

Telephone: (916) 388-2683
Other Type: INDUSTRIAL PROD. & R

Facility ID: 58860
Total Tanks: 34
Owner Address: 8350 FRUITRIDGE ROAD
SACRAMENTO, CA 95813

Owner Name: UNITED STATES ARMY
Region: STATE

Tank Used for: PRODUCT
Tank Num: 17
Tank Capacity: 00050000
Type of Fuel: DIESEL
Leak Detection: Stock Inventor
Contact Name: FRANK MORAN
Facility Type: Other

Container Num: 300-12
Year Installed: 1977
Tank Construction: Not Reported

Telephone: (916) 388-2683
Other Type: INDUSTRIAL PROD. & R

Facility ID: 58860
Total Tanks: 34
Owner Address: 8350 FRUITRIDGE ROAD
SACRAMENTO, CA 95813

Owner Name: UNITED STATES ARMY
Region: STATE

Tank Used for: PRODUCT
Tank Num: 18
Tank Capacity: 00050000
Type of Fuel: DIESEL
Leak Detection: Stock Inventor
Contact Name: FRANK MORAN
Facility Type: Other

Container Num: 300-13
Year Installed: 1977
Tank Construction: Not Reported

Telephone: (916) 388-2683
Other Type: INDUSTRIAL PROD. & R

Facility ID: 58860
Total Tanks: 34
Owner Address: 8350 FRUITRIDGE ROAD
SACRAMENTO, CA 95813

Owner Name: UNITED STATES ARMY
Region: STATE

Tank Used for: PRODUCT
Tank Num: 19
Tank Capacity: 00050000
Type of Fuel: DIESEL
Leak Detection: Stock Inventor
Contact Name: FRANK MORAN
Facility Type: Other

Container Num: 300-14
Year Installed: 1977
Tank Construction: Not Reported

Telephone: (916) 388-2683
Other Type: INDUSTRIAL PROD. & R

Facility ID: 58860
Total Tanks: 34
Owner Address: 8350 FRUITRIDGE ROAD
SACRAMENTO, CA 95813

Owner Name: UNITED STATES ARMY
Region: STATE

Tank Used for: PRODUCT
Tank Num: 20
Tank Capacity: 00050000
Type of Fuel: DIESEL
Leak Detection: Stock Inventor
Contact Name: FRANK MORAN

Container Num: 300-15
Year Installed: 1977
Tank Construction: Not Reported

Telephone: (916) 388-2683

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

USARMY SACRAMENTO DEPOT (Continued)

1000353465

Facility Type:	Other	Other Type:	INDUSTRIAL PROD. & R
Facility ID:	58860	Owner Name:	UNITED STATES ARMY
Total Tanks:	34	Region:	STATE
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813		
Tank Used for:	PRODUCT	Container Num:	300-18
Tank Num:	21	Year Installed:	1946
Tank Capacity:	00012000	Tank Construction:	Not Reported
Type of Fuel:	UNLEADED	Telephone:	(916) 388-2683
Leak Detection:	Stock Inventor	Other Type:	INDUSTRIAL PROD. & R
Contact Name:	FRANK MORAN	Owner Name:	UNITED STATES ARMY
Facility Type:	Other	Region:	STATE
Facility ID:	58860	Container Num:	300-19
Total Tanks:	34	Year Installed:	1946
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Tank Construction:	Not Reported
Tank Used for:	PRODUCT	Telephone:	(916) 388-2683
Tank Num:	22	Other Type:	INDUSTRIAL PROD. & R
Tank Capacity:	00012000	Owner Name:	UNITED STATES ARMY
Type of Fuel:	UNLEADED	Region:	STATE
Leak Detection:	Stock Inventor	Container Num:	300-20
Contact Name:	FRANK MORAN	Year Installed:	1946
Facility Type:	Other	Tank Construction:	Not Reported
Facility ID:	58860	Telephone:	(916) 388-2683
Total Tanks:	34	Other Type:	INDUSTRIAL PROD. & R
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Owner Name:	UNITED STATES ARMY
Tank Used for:	PRODUCT	Region:	STATE
Tank Num:	23	Container Num:	300-21
Tank Capacity:	00012000	Year Installed:	1946
Type of Fuel:	UNLEADED	Tank Construction:	6 inches
Leak Detection:	Stock Inventor	Telephone:	(916) 388-2683
Contact Name:	FRANK MORAN	Other Type:	INDUSTRIAL PROD. & R
Facility Type:	Other	Owner Name:	UNITED STATES ARMY
Facility ID:	58860	Region:	STATE
Total Tanks:	34	Container Num:	300-22
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Year Installed:	1946
Tank Used for:	WASTE		
Tank Num:	25		
Tank Capacity:	00119000		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

USARMY SACRAMENTO DEPOT (Continued)

1000353465

Type of Fuel:	Not reported	Tank Construction:	6 inches
Leak Detection:	None	Telephone:	(916) 388-2683
Contact Name:	FRANK MORAN	Other Type:	INDUSTRIAL PROD. & R
Facility Type:	Other	Owner Name:	UNITED STATES ARMY
Facility ID:	58860	Region:	STATE
Total Tanks:	34	Container Num:	600-1
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Year Installed:	Not reported
Tank Used for:	PRODUCT	Tank Construction:	Not Reported
Tank Num:	26	Telephone:	(916) 388-2683
Tank Capacity:	00006000	Other Type:	INDUSTRIAL PROD. & R
Type of Fuel:	DIESEL	Owner Name:	UNITED STATES ARMY
Leak Detection:	Stock Inventor	Region:	STATE
Contact Name:	FRANK MORAN	Container Num:	600-2
Facility Type:	Other	Year Installed:	1981
Facility ID:	58860	Tank Construction:	Not Reported
Total Tanks:	34	Telephone:	(916) 388-2683
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Other Type:	INDUSTRIAL PROD. & R
Tank Used for:	PRODUCT	Owner Name:	UNITED STATES ARMY
Tank Num:	27	Region:	STATE
Tank Capacity:	00005000	Container Num:	600-6
Type of Fuel:	DIESEL	Year Installed:	Not reported
Leak Detection:	Stock Inventor	Tank Construction:	Not Reported
Contact Name:	FRANK MORAN	Telephone:	(916) 388-2683
Facility Type:	Other	Other Type:	INDUSTRIAL PROD. & R
Facility ID:	58860	Owner Name:	UNITED STATES ARMY
Total Tanks:	34	Region:	STATE
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Container Num:	600-5
Tank Used for:	PRODUCT	Year Installed:	Not reported
Tank Num:	28	Tank Construction:	Not Reported
Tank Capacity:	00008000	Telephone:	(916) 388-2683
Type of Fuel:	UNLEADED	Other Type:	INDUSTRIAL PROD. & R
Leak Detection:	Stock Inventor	Owner Name:	UNITED STATES ARMY
Contact Name:	FRANK MORAN	Region:	STATE
Facility Type:	Other	Container Num:	600-5
Facility ID:	58860	Year Installed:	Not reported
Total Tanks:	34	Tank Construction:	Not Reported
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Telephone:	(916) 388-2683
Tank Used for:	PRODUCT	Other Type:	INDUSTRIAL PROD. & R
Tank Num:	29	Owner Name:	UNITED STATES ARMY
Tank Capacity:	00008000	Region:	STATE
Type of Fuel:	UNLEADED	Container Num:	600-5
Leak Detection:	Stock Inventor	Year Installed:	Not reported
Contact Name:	FRANK MORAN	Tank Construction:	Not Reported
Facility Type:	Other	Telephone:	(916) 388-2683
Facility ID:	58860	Other Type:	INDUSTRIAL PROD. & R
Total Tanks:	34	Owner Name:	UNITED STATES ARMY
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Region:	STATE

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

USARMY SACRAMENTO DEPOT (Continued)

1000353465

<p>Tank Used for: WASTE Tank Num: 30 Tank Capacity: 00008000 Type of Fuel: UNLEADED Leak Detection: Stock Inventor Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Container Num: 600-4 Year Installed: 1978 Tank Construction: Not Reported</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p>	<p>Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R</p>
<p>Tank Used for: WASTE Tank Num: 31 Tank Capacity: 00000285 Type of Fuel: WASTE OIL Leak Detection: None Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Owner Name: UNITED STATES ARMY Region: STATE</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p>	<p>Container Num: 600-3 Year Installed: 1978 Tank Construction: Not Reported</p>
<p>Tank Used for: WASTE Tank Num: 32 Tank Capacity: 00025000 Type of Fuel: Not reported Leak Detection: None Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p>	<p>Owner Name: UNITED STATES ARMY Region: STATE</p>
<p>Tank Used for: WASTE Tank Num: 33 Tank Capacity: 00001064 Type of Fuel: Not reported Leak Detection: None Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Container Num: 400-1 Year Installed: 1981 Tank Construction: Not Reported</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p>	<p>Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R</p>
<p>Tank Used for: WASTE Tank Num: 34 Tank Capacity: 00003050 Type of Fuel: Not reported Leak Detection: None Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Owner Name: UNITED STATES ARMY Region: STATE</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p>	<p>Container Num: 400-2 Year Installed: 1981 Tank Construction: Not Reported</p>
<p>Tank Used for: WASTE Tank Num: 34 Tank Capacity: 00003050 Type of Fuel: Not reported Leak Detection: None Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p>	<p>Owner Name: UNITED STATES ARMY Region: STATE</p>

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s) EDR ID Number
 EPA ID Number

A1
 South
 1/4-1/2
 1371 ft.

SAFEWASTE CORP
8360 ELDER CREEK RD
SACRAMENTO, CA 95828

RCRIS-SQG **1000820376**
CAD983664111

Site 1 of 3 in cluster A

Relative:
 Lower

RCRIS:
 Owner: SAFEWASTE CORP
 (916) 989-7666
 EPA ID: CAD983664111
 Contact: Not reported
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

Actual:
 37 ft.

A2
 South
 1/4-1/2
 1371 ft.

8360 ELDER CREEK ROAD
SACRAMENTO, CA 95828

CHMIRS **S100277200**
N/A

Site 2 of 3 in cluster A

Relative:
 Lower

CHMIRS:
 OES Control Number: 9115254
 Chemical Name: Not reported
 Extent of Release: Not reported
 Property Use: Industrial, Utility
 Incident Date: 03-FEB-91
 Date Completed: 03-FEB-91
 Time Completed : 607
 Agency Id Number : 34080
 Agency Incident Number : 3874
 OES Incident Number : 9115254
 Time Notified : 400
 Surrounding Area : 600
 Estimated Temperature : 40
 Property Management : P
 More Than Two Substances Involved? : N
 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
 Responding Agency Personel # Of Injuries : 0
 Responding Agency Personel # Of Fatalities : 0
 Resp Agncy Personel # Of Decontaminated : 0
 Others Number Of Decontaminated : 0
 Others Number Of Injuries : 0
 Others Number Of Fatalities : 0
 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 : V2096
 Report Date : 03-FEB-91
 Comments : No

Actual:
 37 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S100277200

Facility Telephone Number : 916 449-5266
 Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuations : Not reported

A3
 South
 1/4-1/2
 1371 ft.

8360 ELDER CREEK RD.
 SACRAMENTO, CA

CHMIRS S105631911
 N/A

Site 3 of 3 in cluster A

Relative:
 Lower

CHMIRS:

Actual:
 37 ft.

OES Control Number: 26791
 Chemical Name: diesel
 Extent of Release: Not reported
 Property Use: Not reported
 Incident Date: Not reported
 Date Completed: Not reported
 Time Completed : Not reported
 Agency Id Number : Not reported
 Agency Incident Number : Not reported
 OES Incident Number : 26791
 Time Notified : Not reported
 Surrounding Area : Not reported
 Estimated Temperature : Not reported
 Property Management : Not reported
 More Than Two Substances Involved? : 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
 Responding Agency Personel # Of Injuries : UNKNOWN
 Responding Agency Personel # Of Fatalities : UNKNOWN
 Resp Agency Personel # Of Decontaminated : 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 Number : Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S105631911

Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : RD
 Cleanup By : f.d.
 Containment : Not reported
 What Happened : truck scraped fitting off bottom of fuel tank
 Type : PETROLEUM
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : 1144
 Evacuations : UNKNOWN

**B4
 East
 1/4-1/2
 1609 ft.**

**BLDG #301
 301 SAC. ARMY DEPOT
 SACRAMENTO, CA 95813**

**Cortese S102444952
 N/A**

Site 1 of 3 in cluster B

**Relative:
 Lower**

**CORTESE:
 Region: CORTESE
 Fac Address 2: 301 SAC. ARMY DEPOT**

**Actual:
 37 ft.**

**B5
 East
 1/4-1/2
 1609 ft.**

**BLDG #384
 384 SAC. ARMY DEPOT
 SACRAMENTO, CA 95813**

**LUST S102444939
 Cortese N/A**

Site 2 of 3 in cluster B

**Relative:
 Lower**

**State LUST:
 Cross Street: Not reported
 Qty Leaked: 0
 Case Number 341112
 Reg Board: 0
 Chemical: Gasoline
 Lead Agency: Regional Board
 Local Agency : 34000L
 Case Type: Soil only
 Status: Case Closed
 Review Date: Not reported
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 2/9/96 0:00
 Release Date: Not reported
 Cleanup Fund Id : Not reported
 Discover Date : 09/25/1987
 Enforcement Dt : 1/1/65 0:00
 Enf Type: None Taken
 Enter Date : 1/10/97 0:00
 Funding: D
 Staff Initials: DWB
 How Discovered: Not reported
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: Not reported**

**Confirm Leak: Not reported
 Prelim Assess: Not reported
 Remed Plan: Not reported**

**Actual:
 37 ft.**

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BLDG #384 (Continued)

S102444939

Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Low priority. Priority ranking can change over time.
Local Case # : 0
Beneficial: Not reported
Staff : RRR
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: Department of Defense UST
Review Date : Not reported
Stop Date : / /
Work Suspended :No
Responsible Party:DOD US ARMY
RP Address: 1325 J ST, SACRAMENTO, CA 95814
Global Id: T0606700937
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: 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

Cross Street: Not reported
Qty Leaked: 0
Case Number 340015
Reg Board: 0
Chemical: Diesel
Lead Agency: Regional Board
Local Agency : 34000L
Case Type: Soil only
Status: Case Closed
Review Date: 7/31/91 0:00
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2/9/96 0:00
Release Date: 10/29/1981
Cleanup Fund Id : Not reported
Discover Date : 07/31/1991
Enforcement Dt : 1/1/65 0:00
Enf Type: None Taken
Enter Date : 9/6/88 0:00
Funding: D
Staff Initials: DWB
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported

Confirm Leak: 7/31/91 0:00
Prelim Assess: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BLDG #384 (Continued)

S102444939

Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Low priority. Priority ranking can change over time.
Local Case # : 0
Beneficial: Not reported
Staff : RRR
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: Department of Defense UST
Review Date : 1/8/97 0:00
Stop Date : / /
Work Suspended No
Responsible Party DOD US ARMY
RP Address: 1325 J ST, SACRAMENTO, CA 95814
Global Id: T0606700012
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: 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

LUST Region 5:

Substance: DIESEL
Case Type: Soil only
Program: Department of Defense - Military Bases
Staff Initials: RRR Case Number: 340015
Status: Case Closed
MTBE Code: N/A
Lead Agency: Regional

Substance: GASOLINE
Case Type: Soil only
Program: Department of Defense - Military Bases
Staff Initials: RRR Case Number: 341112
Status: Case Closed
MTBE Code: N/A
Lead Agency: Regional

CORTESE:

Region: CORTESE
Fac Address 2: 384 SAC. ARMY DEPOT

Region: CORTESE
Fac Address 2: 384 SAC. ARMY DEPOT

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BLDG #384 (Continued)

S102444939

Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Low priority. Priority ranking can change over time.
Local Case # : 0
Beneficial: Not reported
Staff : RRR
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5
Operator : Not reported
Oversight Prgm: Department of Defense UST
Review Date : Not reported
Stop Date : / /
Work Suspended No
Responsible PartyDOD US ARMY
RP Address: 1325 J ST, SACRAMENTO, CA 95814
Global Id: T0606700937
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: 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

Cross Street: Not reported
Qty Leaked: 0
Case Number 340015
Reg Board: 0
Chemical: Diesel
Lead Agency: Regional Board
Local Agency : 34000L
Case Type: Soil only
Status: Case Closed
Review Date: 7/31/91 0:00
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2/9/96 0:00
Release Date: 10/29/1981
Cleanup Fund Id : Not reported
Discover Date : 07/31/1991
Enforcement Dt : 1/1/65 0:00
Enf Type: None Taken
Enter Date : 9/6/88 0:00
Funding: D
Staff Initials: DWB
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported

Confirm Leak: 7/31/91 0:00
Prelim Assess: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BLDG #384 (Continued)

S102444939

Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Low priority. Priority ranking can change over time.
Local Case # : 0
Beneficial: Not reported
Staff : RRR
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5
Operator : Not reported
Oversight Prgm: Department of Defense UST
Review Date : 1/8/97 0:00
Stop Date : / /
Work Suspended No
Responsible Party DOD US ARMY
RP Address: 1325 J ST, SACRAMENTO, CA 95814
Global Id: T0606700012
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: 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

LUST Region 5:

Substance: DIESEL
Case Type: Soil only
Program: Department of Defense - Military Bases
Staff Initials: RRR Case Number: 340015
Status: Case Closed
MTBE Code: N/A
Lead Agency: Regional

Substance: GASOLINE
Case Type: Soil only
Program: Department of Defense - Military Bases
Staff Initials: RRR Case Number: 341112
Status: Case Closed
MTBE Code: N/A
Lead Agency: Regional

CORTESE:

Region: CORTESE
Fac Address 2: 384 SAC. ARMY DEPOT

Region: CORTESE
Fac Address 2: 384 SAC. ARMY DEPOT

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

B6
 East
 1/4-1/2
 1609 ft.

BLDG #300
300 SAC. ARMY DEPOT
SACRAMENTO, CA 95813

Database(s) **Cortese**
 EDR ID Number **S102444949**
 EPA ID Number **N/A**

Site 3 of 3 in cluster B

Relative:
 Lower

CORTESE:
 Region: **CORTESE**
 Fac Address 2: **300 SAC. ARMY DEPOT**

Actual:
 37 ft.

7
 SW
 1/4-1/2
 1777 ft.

LIFETIME DOORS, INC.
8280 ELDER CREEK RD
SACRAMENTO, CA 95828

Database(s) **HIST UST**
 EDR ID Number **U001615880**
 EPA ID Number **N/A**

Relative:
 Lower

UST HIST:
 Facility ID: 10184
 Total Tanks: 2
 Owner Address: 30700 NORTHWESTERN HIGHWAY
 FARMINGTOWN HILLS, MI 48018
 Tank Used for: PRODUCT
 Tank Num: 1
 Tank Capacity: 00010000
 Type of Fuel: DIESEL
 Leak Detection: None
 Contact Name: ROBERT MATHES
 Facility Type: Other
 Owner Name: LIFETIME DOORS, INC.
 Region: STATE
 Container Num: 1
 Year Installed: 1979
 Tank Construction: 1/4 inches
 Telephone: (916) 381-3500
 Other Type: MANUFACTURING

Actual:
 34 ft.

Facility ID: 10184
 Total Tanks: 2
 Owner Address: 30700 NORTHWESTERN HIGHWAY
 FARMINGTOWN HILLS, MI 48018
 Tank Used for: PRODUCT
 Tank Num: 2
 Tank Capacity: 00001000
 Type of Fuel: REGULAR
 Leak Detection: None
 Contact Name: ROBERT MATHES
 Facility Type: Other
 Owner Name: LIFETIME DOORS, INC.
 Region: STATE
 Container Num: 2
 Year Installed: 1968
 Tank Construction: 1/4 inches
 Telephone: (916) 381-3500
 Other Type: MANUFACTURING

C8
 ESE
 1/4-1/2
 1992 ft.

LARRY ODBERT / WARREN N. HUNT
6347 FLORIN-PERKINS RD
SACRAMENTO, CA 95828

Database(s) **CA FID UST**
 EDR ID Number **S101628507**
 EPA ID Number **N/A**

Site 1 of 2 in cluster C

Relative:
 Lower

FID:
 Facility ID: 34007219
 Regulate ID: 00052999
 Reg By: Active Underground Storage Tank Location
 Cortese Code: Not reported
 SIC Code: Not reported
 Status: Active
 Facility Tel: (916) 428-2219
 Mail To: Not reported
 1218 041ST AVE
 SACRAMENTO, CA 95828
 Contact: Not reported
 Contact Tel: Not reported
 DUNs No: Not reported
 NPDES No: Not reported
 Creation: 10/22/93
 Modified: 00/00/00
 EPA ID: Not reported
 Comments: Not reported

Actual:
 38 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

C9 LARRY ODBERT / WARREN N. HUNT
ESE 6347 FLORIN PERKINS RD
 1/4-1/2 SACRAMENTO, CA 95828
 1992 ft.

HIST UST U001615878
 N/A

Site 2 of 2 in cluster C

Relative:
 Lower

UST HIST:

Facility ID: 52999
 Total Tanks: 1
 Owner Address: 6437 FLORIN-PERKINS ROAD
 SACRAMENTO, CA 95828

Owner Name: LARRY ODBERT / WARREN N. HUNT
 Region: STATE

Actual:
 38 ft.

Tank Used for: PRODUCT
 Tank Num: 1
 Tank Capacity: 00000550
 Type of Fuel: REGULAR
 Leak Detection: Stock Inventor
 Contact Name: Not reported
 Facility Type: Other

Container Num: 1
 Year Installed: Not reported
 Tank Construction: Not Reported

Telephone: (916) 428-2219
 Other Type: OFFICE

D10 SACRAMENTO ARMY DEPOT
 North BLDG 245
 1/4-1/2 SACRAMENTO, CA 95813
 2094 ft.

CA FID UST S101629736
 N/A

Site 1 of 2 in cluster D

Relative:
 Higher

FID:

Facility ID: 34007282
 Reg By: Active Underground Storage Tank Location
 Cortese Code: Not reported
 Status: Active
 Mail To: Not reported
 BLDG 245
 SACRAMENTO, CA 95813

Regulate ID: 00063650
 SIC Code: Not reported
 Facility Tel: (916) 388-2910

Actual:
 42 ft.

Contact: Not reported
 DUNs No: Not reported
 Creation: 10/22/93
 EPA ID: Not reported
 Comments: Not reported

Contact Tel: Not reported
 NPDES No: Not reported
 Modified: 00/00/00

D11 BLDG #245
 North 245 SAC. ARMY DEPOT
 1/4-1/2 SACRAMENTO, CA 95813
 2094 ft.

LUST S102444947
Cortese N/A

Site 2 of 2 in cluster D

Relative:
 Higher

State LUST:

Cross Street: Not reported
 Qty Leaked: 0
 Case Number 341106
 Reg Board: 0
 Chemical: Diesel
 Lead Agency: Regional Board
 Local Agency : 34000L
 Case Type: Soil only
 Status: Case Closed
 Review Date: Not reported
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported

Confirm Leak: Not reported
 Prelim Assess: Not reported
 Remed Plan: Not reported

Actual:
 42 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

BLDG #245 (Continued)

S102444947

Close Date: 2/9/96 0:00
Release Date: Not reported
Cleanup Fund Id : Not reported
Discover Date : 07/14/1992
Enforcement Dt : 1/1/65 0:00
Enf Type: None Taken
Enter Date : 1/9/97 0:00
Funding: D
Staff Initials: DWB
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Medium priority
Local Case # : 0
Beneficial: Not reported
Staff : RRR
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: Department of Defense UST
Review Date : Not reported
Stop Date : / /
Work Suspended No
Responsible Party DOD US ARMY
RP Address: 1325 J ST, SACRAMENTO, CA 95814
Global Id: T0606700931
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtb Fuel: 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

LUST Region 5:

Substance: DIESEL
Case Type: Soil only
Program: Department of Defense - Military Bases
Staff Initials: RRR
Status: Case Closed
MTBE Code: N/A
Lead Agency: Regional
Case Number: 341106

CORTESE:

Region: CORTESE
Fac Address 2: 245 SAC. ARMY DEPOT

MAP FINDINGS

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

<p>12 East 1/4-1/2 2259 ft.</p>	<p>MARTECH USA INC 8540 YOUNGER CREEK DR 2 SACRAMENTO, CA 95828</p>	<p>RCRIS-SQG</p>	<p>1000597618 CAD983616350</p>
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<p>Relative: Equal</p>	<p>RCRIS: Owner: MARTECH USA INC (907) 561-1970</p>
<p>Actual: 39 ft.</p>	<p>EPA ID: CAD983616350 Contact: TERRY GOODELL (916) 387-8008</p>
	<p>Classification: Small Quantity Generator TSDF Activities: Not reported Violation Status: No violations found</p>

<p>E13 SE 1/4-1/2 2262 ft.</p>	<p>TONYS AUTO BODY AND TRUCK 8580 ELOER CREEK ROAD SACRAMENTO, CA 95828</p>	<p>RCRIS-SQG</p>	<p>1000146596 CAD981429921</p>
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Site 1 of 5 in cluster E

<p>Relative: Lower</p>	<p>RCRIS: Owner: NOT REQUIRED (415) 555-1212</p>
<p>Actual: 38 ft.</p>	<p>EPA ID: CAD981429921 Contact: ENVIRONMENTAL MANAGER</p>
	<p>Classification: Small Quantity Generator TSDF Activities: Not reported Violation Status: No violations found</p>

<p>E14 SE 1/4-1/2 2278 ft.</p>	<p>BC STOCKING DISTRIBUTION - SOZZI TRUST 6401 FLORIN-PERKINS ROAD SACRAMENTO, CA 95828</p>	<p>LUST</p>	<p>S106229787 N/A</p>
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Site 2 of 5 in cluster E

<p>Relative: Equal</p>	<p>LUST Region 5: Substance: DIESEL Case Type: Undefined Program: LUST Staff Initials: CFE Status: Pollution Characterization MTBE Code: N/A Lead Agency: Local</p>	<p>Case Number: Not reported</p>
<p>Actual: 39 ft.</p>		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

E15 **B.C. STOCKING DISTRIBUTERS** **LUST** **S104403322**
SE **6401 FLORIN-PERKINS RD** **N/A**
1/4-1/2 **SACRAMENTO, CA 95828**

Site 3 of 5 in cluster E

Relative:
Equal

Actual:
39 ft.

State LUST:
 Cross Street: ELDER CREEK
 Qty Leaked: 0
 Case Number: 341050
 Reg Board: 0
 Chemical: Diesel
 Lead Agency: Local Agency
 Local Agency: 34000L
 Case Type: Soil only
 Status: Case Closed
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: 8/23/95 0:00
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 5/16/97 0:00
 Release Date: 08/24/1995
 Cleanup Fund Id: Not reported
 Discover Date: 08/23/1995
 Enforcement Dt: 1/1/65 0:00
 Enf Type: None Taken
 Enter Date: 10/3/95 0:00
 Funding: Responsible Party
 Staff Initials: CH
 How Discovered: Not reported
 How Stopped: Not reported
 Interim: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date: Not reported
 Max MTBE GW: Not reported
 MTBE Tested: Not Required to be Tested.
 Priority: Medium priority
 Local Case #: 0
 Beneficial: Not reported
 Staff: CFE
 GW Qualifier: Not reported
 Max MTBE Soil: Not reported
 Soil Qualifier: Not reported
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Operator: Not reported
 Oversight Prgm: LUST
 Review Date: 5/16/97 0:00
 Stop Date: / /
 Work Suspended No
 Responsible Party: B.C. STOCKING DISTRIBUTING
 RP Address: PO BOX 567, VACAVILLE, CA 95696
 Global Id: T0606700878
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: Not reported

Confirm Leak: 8/23/95 0:00
 Prelim Assess: Not reported
 Remed Plan: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

B.C. STOCKING DISTRIBUTERS (Continued)

S104403322

Mtbe Fuel: 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

LUST Region 5:

Substance: DIESEL
 Case Type: Soil only
 Program: LUST
 Staff Initials: CFE
 Status: Case Closed
 MTBE Code: N/A
 Lead Agency: Local

Case Number: 341050

E16
 SE
 1/4-1/2
 2290 ft.

**B C STOCKING DISTRIBUTING
 6401 FLORIN-PERKINS RD
 SACRAMENTO, CA 95828**

UST U003786788
 N/A

Site 4 of 5 in cluster E

Relative:
 Equal

State UST:
 Facility ID: FA0009061
 Region: STATE
 Local Agency: 34000

Actual:
 39 ft.

E17
 SE
 1/4-1/2
 2290 ft.

**BC STOCKING CARD LOCK
 6401 FLORIN-PERKINS RD
 SACRAMENTO, CA**

Sacramento Co. CS S103427216
 N/A

Site 5 of 5 in cluster E

Relative:
 Equal

SACRAMENTO CS:
 Facility Id: RO0000468
 Region: SACRAMENTO
 State Site Number: B242
 Lead Agency: HM
 Remedial Action Taken: Not reported
 Post Remedial Action Monitoring:
 Substance: Diesel
 Date Reported: 8/24/1995
 Date Closed: 10/25/1996
 Case Type: Soil only

Actual:
 39 ft.

F18
 NE
 1/4-1/2
 2401 ft.

**BLDG #109
 109 SAC. ARMY DEPOT
 SACRAMENTO, CA 95813**

LUST S102444944
 Cortese N/A

Site 1 of 4 in cluster F

Relative:
 Higher

State LUST:
 Cross Street: Not reported
 Qty Leaked: 0
 Case Number: 341116
 Reg Board: 0
 Chemical: Gasoline
 Lead Agency: Regional Board

Actual:
 42 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BLDG #109 (Continued)

S102444944

Local Agency : 34000L
Case Type: Soil only
Status: Case Closed
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 10/19/92 0:00
Release Date: Not reported
Cleanup Fund Id : Not reported
Discover Date : 09/01/1992
Enforcement Dt : 1/1/65 0:00
Enf Type: None Taken
Enter Date : 1/10/97 0:00
Funding: D
Staff Initials: DWB
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Low priority. Priority ranking can change over time.
Local Case # : 0
Beneficial: Not reported
Staff : RRR
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: Department of Defense UST
Review Date : Not reported
Stop Date : / /
Work Suspended No
Responsible Party DOD US ARMY
RP Address: 1325 J ST, SACRAMENTO, CA 95814
Global Id: T0606700941
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtb Fuel: 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

Cross Street: Not reported
Qty Leaked: 0
Case Number 341103
Reg Board: 0
Chemical: Gasoline
Lead Agency: Regional Board

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BLDG #109 (Continued)

S102444944

Local Agency : 34000L
Case Type: Soil only
Status: Case Closed
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 10/19/92 0:00
Release Date: Not reported
Cleanup Fund Id : Not reported
Discover Date : / /
Enforcement Dt : 1/1/65 0:00
Enf Type: None Taken
Enter Date : 1/9/97 0:00
Funding: D
Staff Initials: DWB
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Low priority. Priority ranking can change over time.
Local Case # : 0
Beneficial: Not reported
Staff : RRR
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5
Operator : Not reported
Oversight Prgm: Department of Defense UST
Review Date : Not reported
Stop Date : / /
Work Suspended No
Responsible Party DOD US ARMY
RP Address: 1325 J ST, SACRAMENTO, CA 95814
Global Id: T0606700928
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: 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

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported

LUST Region 5:

Substance: GASOLINE
Case Type: Soil only
Program: Department of Defense - Military Bases
Staff Initials: RRR
Status: Case Closed
MTBE Code: N/A
Case Number: 341116

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BLDG #109 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102444944

Lead Agency: Regional
Substance: GASOLINE
Case Type: Soil only
Program: Department of Defense - Military Bases
Staff Initials: RRR
Status: Case Closed Case Number: 341103
MTBE Code: N/A
Lead Agency: Regional

CORTESE:

Region: CORTESE
Fac Address 2: 109 SAC. ARMY DEPOT
Region: CORTESE
Fac Address 2: 109 SAC. ARMY DEPOT

**F19
NE
1/4-1/2
2401 ft.**

**BLDG #242
242 SAC. ARMY DEPOT
SACRAMENTO, CA 95813**

**LUST S102444945
Cortese N/A**

**Relative:
Higher**

**Actual:
42 ft.**

Site 2 of 4 in cluster F

State LUST:
Cross Street: Not reported
Qty Leaked: 0
Case Number: 341104
Reg Board: 0
Chemical: Solvents
Lead Agency: Regional Board
Local Agency: 34000L
Case Type: Soil only
Status: Case Closed
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 8/7/86 0:00
Release Date: Not reported
Cleanup Fund Id: Not reported
Discover Date: / /
Enforcement Dt: 1/1/65 0:00
Enf Type: None Taken
Enter Date: 1/9/97 0:00
Funding: D
Staff Initials: DWB
How Discovered: Not reported
How Stopped: Not reported
Interim: Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Tested: Not Required to be Tested.
Priority: Medium priority
Local Case #: 0
Beneficial: Not reported
Staff: RRR
Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

BLDG #242 (Continued)

S102444945

GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Operator : Not reported
 Oversight Prgm: Department of Defense UST
 Review Date : Not reported
 Stop Date : / /
 Work Suspended No
 Responsible Party DOD US ARMY
 RP Address: 1325 J ST, SACRAMENTO, CA 95814
 Global Id: T0606700929
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: Not reported
 Mtbe Fuel: 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

LUST Region 5:

Substance: SOLVENTS
 Case Type: Soil only
 Program: Department of Defense - Military Bases
 Staff Initials: RRR Case Number: 341104
 Status: Case Closed
 MTBE Code: N/A
 Lead Agency: Regional

CORTESE:

Region: CORTESE
 Fac Address 2: 242 SAC. ARMY DEPOT

F20 BLDG #205
NE 205 SAC. ARMY DEPOT
1/4-1/2 SACRAMENTO, CA 95813
2401 ft.

LUST S102444946
Cortese N/A

Site 3 of 4 in cluster F

**Relative:
 Higher**

**Actual:
 42 ft.**

State LUST:

Cross Street: Not reported
 Qty Leaked: 0
 Case Number 341105
 Reg Board: 0
 Chemical: Diesel
 Lead Agency: Regional Board
 Local Agency : 34000L
 Case Type: Soil only
 Status: Case Closed
 Review Date: Not reported
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 9/25/87 0:00
 Release Date: Not reported
 Cleanup Fund Id : Not reported
 Discover Date : / /

Confirm Leak: Not reported
 Prelim Assess: Not reported
 Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BLDG #205 (Continued)

S102444946

Enforcement Dt : 1/1/65 0:00
Enf Type: None Taken
Enter Date : 1/9/97 0:00
Funding: D
Staff Initials: DWB
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Medium priority
Local Case # : 0
Beneficial: Not reported
Staff : RRR
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: Department of Defense UST
Review Date : Not reported
Stop Date : / /
Work Suspended :No
Responsible Party:DOD US ARMY
RP Address: 1325 J ST, SACRAMENTO, CA 95814
Global Id: T0606700930
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mibe Fuel: 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

LUST Region 5:

Substance: DIESEL
Case Type: Soil only
Program: Department of Defense - Military Bases
Staff Initials: RRR
Status: Case Closed
MTBE Code: N/A
Lead Agency: Regional

Case Number: 341105

CORTESE:

Region: CORTESE
Fac Address 2: 205 SAC. ARMY DEPOT

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

G21 **ELLIS ROOFING COMPANY**
WSW **8201 ELDER CREEK RD**
1/4-1/2 **SACRAMENTO, CA 95824**
2544 ft.

LUST **S100934660**
Cortese **N/A**

Site 1 of 4 in cluster G

Relative:
Equal

State LUST:

Cross Street: Not reported
 Qty Leaked: 0
 Case Number: 340913
 Reg Board: 0
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 34000L
 Case Type: Soil only
 Status: Case Closed
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)

Actual:
39 ft.

Confirm Leak: 4/20/94 0:00
 Prelim Assess: Not reported
 Remed Plan: Not reported

Review Date: 4/20/94 0:00
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 7/26/94 0:00
 Release Date: 04/20/1994
 Cleanup Fund Id : Not reported
 Discover Date : 01/05/1994
 Enforcement Dt : 1/1/65 0:00
 Enf Type: None Taken
 Enter Date : 4/20/94 0:00
 Funding: Responsible Party
 Staff Initials: DWB
 How Discovered: Not reported
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Priority: Low priority. Priority ranking can change over time.
 Local Case # : 0
 Beneficial: Not reported
 Staff : CFE
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Operator : Not reported
 Oversight Prgm: LUST
 Review Date : 12/20/94 0:00
 Stop Date : / /
 Work Suspended No
 Responsible Party ELLIS ROOFING COMPANY
 RP Address: 8201 ELDER CREEK RD, SACRAMENTO, CA 95824
 Global Id: T0606700757
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ELLIS ROOFING COMPANY (Continued)

S100934660

Mtbe Fuel: 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

LUST Region 5:

Substance: GASOLINE
 Case Type: Soil only
 Program: LUST
 Staff Initials: CFE
 Status: Case Closed
 MTBE Code: N/A
 Lead Agency: Local
 Case Number: 340913

CORTESE:

Region: CORTESE
 Fac Address 2: 8201 ELDER CREEK RD

**G22
 WSW
 1/4-1/2
 2544 ft.**

**THE ELLIS COMPANY
 8201 ELDER CREEK RD
 SACRAMENTO, CA 95824**

**HIST UST U001615674
 N/A**

Site 2 of 4 in cluster G

**Relative:
 Equal**

UST HIST:

**Actual:
 39 ft.**

Facility ID: 11419
 Total Tanks: 3
 Owner Address: 8201 ELDER CREEK ROAD
 SACRAMENTO, CA 95824
 Tank Used for: PRODUCT
 Tank Num: 1
 Tank Capacity: 00001000
 Type of Fuel: UNLEADED
 Leak Detection: None
 Contact Name: WARREN HUNT AND SONS
 Facility Type: Other

Owner Name: THE ELLIS COMPANY
 Region: STATE

Container Num: 1
 Year Installed: 1979
 Tank Construction: 1/4" inches

Telephone: (916) 383-1200
 Other Type: CONTRACTOR

Facility ID: 11419
 Total Tanks: 3
 Owner Address: 8201 ELDER CREEK ROAD
 SACRAMENTO, CA 95824

Owner Name: THE ELLIS COMPANY
 Region: STATE

Tank Used for: PRODUCT
 Tank Num: 2
 Tank Capacity: 00005000
 Type of Fuel: UNLEADED
 Leak Detection: None
 Contact Name: WARREN HUNT AND SONS
 Facility Type: Other

Container Num: 2
 Year Installed: 1979
 Tank Construction: 1/4" inches

Telephone: (916) 383-1200
 Other Type: CONTRACTOR

Facility ID: 11419
 Total Tanks: 3
 Owner Address: 8201 ELDER CREEK ROAD
 SACRAMENTO, CA 95824

Owner Name: THE ELLIS COMPANY
 Region: STATE

Tank Used for: PRODUCT
 Tank Num: 3
 Tank Capacity: 00005000
 Type of Fuel: UNLEADED
 Leak Detection: None

Container Num: 3
 Year Installed: 1979
 Tank Construction: 1/4" inches

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

THE ELLIS COMPANY (Continued)

U001615674

Contact Name: WARREN HUNT AND SONS Telephone: (916) 383-1200
 Facility Type: Other Other Type: CONTRACTOR

G23
WSW
1/4-1/2
2544 ft.

ELLIS ROOFING CO DBA THE ELLIS
8201 ELDER CREEK RD
SACRAMENTO, CA 95824

CA FID UST **S101590819**
N/A

Site 3 of 4 In cluster G

Relative:
 Equal

FID:
 Facility ID: 34006860 Regulate ID: 00011419
 Reg By: Active Underground Storage Tank Location
 Cortese Code: Not reported SIC Code: Not reported
 Status: Active Facility Tel: (916) 383-1200
 Mail To: Not reported
 PO BOX 277377
 SACRAMENTO, CA 95824
 Contact: Not reported Contact Tel: Not reported
 DUNs No: Not reported NPDES No: Not reported
 Creation: 10/22/93 Modified: 00/00/00
 EPA ID: Not reported
 Comments: Not reported

Actual:
 39 ft.

G24
WSW
1/4-1/2
2544 ft.

ELLIS ROOFING
8201 ELDER CREEK RD
SACRAMENTO, CA

Sacramento Co. CS **S101300852**
N/A

Site 4 of 4 in cluster G

Relative:
 Equal

SACRAMENTO CS:
 Facility Id: R00000363
 Region: SACRAMENTO
 State Site Number: A306
 Lead Agency: HM
 Remedial Action Taken: EXCAVATE AND TREAT
 Post Remedial Action Monitoring:
 Substance: Automotive(motor gasoline and additives)
 Date Reported: 1/5/1994
 Date Closed: 07/27/1994
 Case Type: Soil only

Actual:
 39 ft.

F25
NE
1/4-1/2
2598 ft.

TOTAL TIRE RECYCLING, LLC--STORAGE YARD
5901 FLORIN PERKINS ROAD
SACRAMENTO, CA

SWF/LF **S104310804**
N/A

Site 4 of 4 in cluster F

Relative:
 Higher

LF:
 Facility ID: 34-TI-1065
 Operator: Total Tire Recycling, LLC
 Operator Phone: (916) 568-3450
 Operator Addr: 8588 Thys Court
 Sacramento, CA 95828
 Owner: Florin Glass And Screens
 Owner Address: Not reported
 5901 Florin Perkins Road
 Sacramento, CA 95828
 Owner Telephone: (916) 386-0795

Actual:
 42 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

Database(s)

TOTAL TIRE RECYCLING, LLC--STORAGE YARD (Continued)

S104310804

Activity: Major Waste Tire Facility
 Operator's Status: Not reported
 Regulation Status: Not reported
 Region: STATE
 Lat/Long: 39 / -121
 Permit Date: Not reported
 Accepted Waste: Tires, Cut,Tires, Oversize,Tires, Passenger,Tires, Split,Tires, Tractor,Tires,
 Truck

Restrictions:
 Status : Not reported
 Swisnumber : Not reported
 Site Type : Not reported
 Aka : Not reported
 Type Of Waste : Not reported
 Disposal Area : Not reported
 SWFP Date : Not reported
 WDR Number : Not reported
 Dates Of Operation : Not reported
 Closure Approved : Not reported
 Date Of Field Units : Not reported
 Surface Condition : Not reported
 Landfill Gas : Not reported
 Leachate : Not reported
 Emergency Response : Not reported
 Other Recommendation : Not reported
 Reassess Site : Not reported
 Priority For Site Assessment : Not reported
 Lea Date : Not reported
 Explanation: Not Reported
 No Further Action: Not Reported
 Permitted Throughput with Units: 20000
 Permitted Throughput with Units: 20000
 Permitted Throughput with Units: 20000
 Actual Throughput with Units: Tires
 Actual Capacity with Units: 0
 Permitted Capacity with Units: 0
 Remaining Capacity with Units: Not reported
 Permitted Total Acreage: 1
 Inspection Frequency: 30 Months
 Landuse Name: Not reported
 GIS Source: Map
 Permit Status: Exclusion
 Category: Waste Tire Site
 Unit Number: 01
 Last Waste Tire Inspection Count : 0
 Last Waste Tire Inspection Date: Not reported
 Original Waste Tire Count: 0
 Original Waste Tire Count Date: Not reported
 Closure Date: / /
 Closure Type: Not reported
 Disposal Acreage: Not reported
 Remaining Capacity: Not reported
 Year Opened: Not reported
 Year Closed: Not reported
 Fill Area: Not reported
 Type Of Refuse: Not reported
 Avg Depth Of Fill: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

TOTAL TIRE RECYCLING, LLC--STORAGE YARD (Continued)

S104310804

Addtl Expansion Area: Not reported
 Site Description: Not Reported

26 **FLUID TECH HYDRAULICS INC**
 South **8370 ROVANA CIRCLE**
 1/4-1/2 **SACRAMENTO, CA 95828**
 2605 ft.

RCRIS-SQG 1000820215
 CAD983662446

Relative: RCRIS:
 Lower Owner: FLUID TECH HYDRAULICS INC
 (916) 383-0651
 Actual: EPA ID: CAD983662446
 38 ft. Contact: STEPHEN SPARKS
 (916) 383-0651
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

27 **RELIABLE CRANE & RIGGING INC**
 NE **5853 FLORIN-PERKINS RD**
 1/2-1 **SACRAMENTO, CA 95828**
 2860 ft.

LUST S105033422
 Sacramento Co. CS N/A

Relative: State LUST:
 Higher Cross Street: Not reported
 Qty Leaked: 0
 Actual: Case Number 340838
 42 ft. Reg Board: 0
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 34000L
 Case Type: Soil only
 Status: Case Closed
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
 Review Date: 3/2/93 0:00 Confirm Leak: 3/2/93 0:00
 Workplan: Not reported Prelim Assess: Not reported
 Pollution Char: 8/6/93 0:00 Remed Plan: 8/6/93 0:00
 Remed Action: 10/29/93 0:00
 Monitoring: Not reported
 Close Date: 8/5/96 0:00
 Release Date: 03/22/1993
 Cleanup Fund Id : Not reported
 Discover Date : 03/02/1993
 Enforcement Dt : 1/1/65 0:00
 Enf Type: None Taken
 Enter Date : 3/26/93 0:00
 Funding: Federal Funds
 Staff Initials: DWB
 How Discovered: Not reported
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date : Not reported
 Max MTBE GW : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

RELIABLE CRANE & RIGGING INC (Continued)

S105033422

MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
Priority: Low priority. Priority ranking can change over time.
Local Case #: 0
Beneficial: Not reported
Staff: CFE
GW Qualifier: Not reported
Max MTBE Soil: Not reported
Soil Qualifier: Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator: Not reported
Oversight Prgm: LUST
Review Date: 9/9/96 0:00
Stop Date: / /
Work Suspended: No
Responsible Party: RELIABLE CRANE & RIGGING INC
RP Address: 801 LINDBERG LANE, PETALUMA, CA 94952
Global Id: T0606700690
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtb Fuel: Not reported
Water System Name: METALLOY STEEL FOUNDRY
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: W0606700366
Waste Disch Assigned Name: 3400366-001GEN

LUST Region 5:

Substance: GASOLINE
Case Type: Soil only
Program: LUST
Staff Initials: CFE
Status: Case Closed
MTBE Code: N/A
Lead Agency: Local
Case Number: 340838

SACRAMENTO CS:

Facility Id: RO0000467
Region: SACRAMENTO
State Site Number: C539
Lead Agency: HM
Remedial Action Taken: EXACAVATE AND TREAT
Post Remedial Action Monitoring:
Substance: Automotive(motor gasoline and additives)
Date Reported: 2/26/1993
Date Closed: 08/05/1996
Case Type: Soil only

H28
ESE
1/2-1
3176 ft.

8536 ELDER CREEK ROAD
SACRAMENTO, CA 95828

CHMIRS S100280052
N/A

Site 1 of 3 in cluster H

Relative:
Higher

CHMIRS:

Actual:
42 ft.

OES Control Number: 9099526
Chemical Name: Not reported
Extent of Release: Not reported
Property Use: Industrial, Utility
Incident Date: 12-SEP-90

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S100280052

Date Completed: 12-SEP-90
 Time Completed : 1950
 Agency Id Number : 34080
 Agency Incident Number : 31210
 OES Incident Number : 9099526
 Time Notified : 1842
 Surrounding Area : 600
 Estimated Temperature : 80
 Property Management : P
 More Than Two Substances Involved? : N
 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
 Responding Agency Personnel # Of Injuries : 0
 Responding Agency Personnel # Of Fatalities : 0
 Resp Agency Personnel # Of Decontaminated : 0
 Others Number Of Decontaminated : 0
 Others Number Of Injuries : 0
 Others Number Of Fatalities : 0
 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 : WALTER F. WATTERS
 Report Date : 12-SEP-90
 Comments : Yes
 Facility Telephone Number : 916 449-5266
 Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuations : Not reported

H29
 ESE 8536 ELDER CREEK RD
 1/2-1 SACRAMENTO, CA 95829
 3176 ft.

CHMIRS S100274881
 N/A

Relative: Site 2 of 3 in cluster H
 Higher

CHMIRS:
 OES Control Number: 8905588
 Chemical Name: Not reported
 Extent of Release: Not reported
 Property Use: Industrial, Utility
 Incident Date: 11-APR-89
 Date Completed: 11-APR-89

Actual:
 42 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

(Continued)

S100274881

Time Completed : 610
Agency Id Number : 34080
Agency Incident Number : FC89011392
OES Incident Number : 8905588
Time Notified : 421
Surrounding Area : 600
Estimated Temperature : 68
Property Management : P
More Than Two Substances Involved? : N
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
Responding Agency Personnel # Of Injuries : 0
Responding Agency Personnel # Of Fatalities : 0
Resp Agency Personnel # Of Decontaminated : 0
Others Number Of Decontaminated : 0
Others Number Of Injuries : 0
Others Number Of Fatalities : 0
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 : CARL JEFFERY T-6-A CAPT
Report Date : 11-APR-89
Comments : Not reported
Facility Telephone Number : 916 449-5266
Waterway Involved : Not reported
Waterway : Not reported
Spill Site : Not reported
Cleanup By : Not reported
Containment : Not reported
What Happened : Not reported
Type : Not reported
Other : Not reported
Chemical 1 : Not Reported
Chemical 2 : Not Reported
Chemical 3 : Not Reported
Date/Time : Not reported
Evacuations : Not reported

30
ENE 8561 YOUNGER CREEK DRIVE
1/2-1 SACRAMENTO, CA 95828
3278 ft.

CHMIRS S100280129
N/A

Relative: CHMIRS:
Lower OES Control Number: 9100368
Chemical Name: Not reported
Actual: Extent of Release: Not reported
38 ft. Property Use: Industrial, Utility
Incident Date: 30-APR-91
Date Completed: 30-APR-91
Time Completed : 1657
Agency Id Number : 34080

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S100280129

Agency Incident Number : 13748
 OES Incident Number : 9100368
 Time Notified : 1617
 Surrounding Area : 600
 Estimated Temperature : 85
 Property Management : C
 More Than Two Substances Involved? : N
 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
 Responding Agency Personel # Of Injuries : 0
 Responding Agency Personel # Of Fatalities : 0
 Resp Agency Personel # Of Decontaminated : 0
 Others Number Of Decontaminated : 0
 Others Number Of Injuries : 0
 Others Number Of Fatalities : 0
 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 : RUSSELL T5C
 Report Date : 30-APR-91
 Comments : No
 Facility Telephone Number : 916 449-5266
 Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuations : Not reported

31
 NE
 1/2-1
 3288 ft.
 Relative:
 Higher
 Actual:
 43 ft.

SAFETY KLEEN (FORMER SITE)
 8543A UNSWORTH AVE
 SACRAMENTO, CA 95828

CORTESE:
 Region: CORTESE
 Fac Address 2: Not reported

Cortese S101301033
 N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

I32
ENE 8588 THYS CT.
1/2-1 SACRAMENTO, CA 95829
3289 ft.

CHMIRS S100278421
 N/A

Site 1 of 2 in cluster I

Relative:
 Higher

Actual:
 40 ft.

CHMIRS:
 OES Control Number: 9120189
 Chemical Name: Not reported
 Extent of Release: Not reported
 Property Use: Manufacturing
 Incident Date: 06-NOV-91
 Date Completed: 06-NOV-91
 Time Completed : 1632
 Agency Id Number : 34080
 Agency Incident Number : 37638
 OES Incident Number : 9120189
 Time Notified : 1316
 Surrounding Area : 500
 Estimated Temperature : 90
 Property Management : P
 More Than Two Substances Involved? : N
 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
 Responding Agency Personel # Of Injuries : 0
 Responding Agency Personel # Of Fatalities : 0
 Resp Agncy Personel # Of Decontaminated : 0
 Others Number Of Decontaminated : 0
 Others Number Of Injuries : 0
 Others Number Of Fatalities : 0
 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 : PERRY DICKMAN CAPT. SFD
 Report Date : 06-NOV-91
 Comments : Yes
 Facility Telephone Number : 916 449-5266
 Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuations : Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

I33 METALLOY STEEL FOUNDRY
ENE 8588 THYS COURT
1/2-1 SACRAMENTO, CA 95828
3289 ft.

Sacramento Co. CS 1000590620
VCP N/A

Site 2 of 2 in cluster I

**Relative:
 Higher**

VCP:

**Actual:
 40 ft.**

Facility ID	34340038
Dtsc Region Code :	1
Region Code Definition :	SACRAMENTO
County Code :	34
Site Name Under :	Not reported
Current Status Date :	02271996
Current Status Code :	NFA
Current Status :	NO FURTHER ACTION FOR DTSC
Lead Agency Code :	Not reported
Lead Agency :	N/A
Site Type Code :	VCP
Site Type :	VOLUNTARY CLEANUP PROGRAM
National Priorities List :	Not reported
Tier :	Not reported
Source Of Funding Code :	Not reported
Staff Member :	SROSS
Supervisor :	Not reported
Sic Code :	34
Sic Code Definition :	MANU - FABRICATED METAL PRODUCTS
Site Mitigatn & Brnfllds Reuse Prog (SMBR) Code :	CC
SMBR Branch :	CENTRAL CALIFORNIA
Regional Water Quality Control Board :	CV
RWQCB Definition :	CENTRAL VALLEY
Site Access Controlled :	Not reported
Listed In Haz Wst & Substncls Sites List (CORTESE)	Not reported
Date Hazard Ranked :	Not reported
GW Contamination Suspected :	Not reported
# Of Sources Contributing To Contamination :	0.00000
Lat/Long :	0.00000° 0.00000° 0.00000° / 0.00000° 0.00000° 0.00000°
Direction Lat :	Not reported
Direction Long :	Not reported
Lat/long Method :	Not reported
Entity Lat/long Coordinates Refer To :	Not reported
State Assembly Dist Code :	Not reported
State Senate Dist Code :	Not reported
Identifying Code:	Not reported
ID Value:	Not reported
Other ID Desc:	Not reported
Alternate Name(s):	METALLOY STEEL FOUNDRY
Alternate Name(s):	METALLOY CO
Alternate Name(s):	METALLOY STEEL
Address(es) :	8588 THYS COURT SACRAMENTO, CA 95828
Background Info :	Not reported
Facility Id :	34340038
AWP Activities Code :	1.00000
DTSC Site Activity Code :	DISC
Activity Code Def:	DISCOVERY
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	01221981

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

METALLOY STEEL FOUNDRY (Continued)

1000590620

Est # Of Person-years To Complete : 0.00000
Est. Size Of An Activity Code : Not reported
Site Status When Activity Commitment Made : NFA
Status Code Definition : NO FURTHER ACTION FOR DTSC
Cubic Yards Of Solids Removed At Completion : 0.00000
Gallons Of Liquid Removed Upon Completion : 0.00000
Cubic Yards Of Solids Treated Upon Completion : 0.00000
Actvty Deleted Via Commitmnt/Completns Screen : Not reported
Facility Id : 34340038
AWP Activities Code : 2.00000
DTSC Site Activity Code : SS
Activity Code Def: Not reported
AWP Activity Id : Not reported
Dt Activity Due For Completion : Not reported
Revised Due Date : Not reported
Date Activity Completed : 11151991
Est # Of Person-years To Complete : 0.00000
Est. Size Of An Activity Code : Not reported
Site Status When Activity Commitment Made : NFA
Status Code Definition : NO FURTHER ACTION FOR DTSC
Cubic Yards Of Solids Removed At Completion : 0.00000
Gallons Of Liquid Removed Upon Completion : 0.00000
Cubic Yards Of Solids Treated Upon Completion : 0.00000
Actvty Deleted Via Commitmnt/Completns Screen : Not reported
Facility Id : 34340038
AWP Activities Code : 3.00000
DTSC Site Activity Code : SS
Activity Code Def: Not reported
AWP Activity Id : Not reported
Dt Activity Due For Completion : Not reported
Revised Due Date : Not reported
Date Activity Completed : 06291992
Est # Of Person-years To Complete : 0.00000
Est. Size Of An Activity Code : Not reported
Site Status When Activity Commitment Made : NFA
Status Code Definition : NO FURTHER ACTION FOR DTSC
Cubic Yards Of Solids Removed At Completion : 0.00000
Gallons Of Liquid Removed Upon Completion : 0.00000
Cubic Yards Of Solids Treated Upon Completion : 0.00000
Actvty Deleted Via Commitmnt/Completns Screen : Not reported
Facility Id : 34340038
AWP Activities Code : 4.00000
DTSC Site Activity Code : ORDER
Activity Code Def: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Activity Id : VCP
Dt Activity Due For Completion : Not reported
Revised Due Date : Not reported
Date Activity Completed : 11201995
Est # Of Person-years To Complete : 0.00000
Est. Size Of An Activity Code : Not reported
Site Status When Activity Commitment Made : NFA
Status Code Definition : NO FURTHER ACTION FOR DTSC
Cubic Yards Of Solids Removed At Completion : 0.00000
Gallons Of Liquid Removed Upon Completion : 0.00000
Cubic Yards Of Solids Treated Upon Completion : 0.00000
Actvty Deleted Via Commitmnt/Completns Screen : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

METALLOY STEEL FOUNDRY (Continued)

1000590620

Facility Id : 34340038
AWP Activities Code : 5.00000
DTSC Site Activity Code : PEA
Activity Code Def: PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Activity Id : Not reported
Dt Activity Due For Completion : Not reported
Revised Due Date : Not reported
Date Activity Completed : 02271996
Est # Of Person-years To Complete : 0.00000
Est. Size Of An Activity Code : Not reported
Site Status When Activity Commitment Made : NFA
Status Code Definition : NO FURTHER ACTION FOR DTSC
Cubic Yards Of Solids Removed At Completion : 0.00000
Gallons Of Liquid Removed Upon Completion : 0.00000
Cubic Yards Of Solids Treated Upon Completion : 0.00000
Actvty Deleted Via Commitmnt/Completns Screen : Not reported
Facility Id : 34340038
AWP Activities Code : 6.00000
DTSC Site Activity Code : VCOMP
Activity Code Def: VCA - COMPLETION
AWP Activity Id : Not reported
Dt Activity Due For Completion : Not reported
Revised Due Date : Not reported
Date Activity Completed : 03081996
Est # Of Person-years To Complete : 0.00000
Est. Size Of An Activity Code : Not reported
Site Status When Activity Commitment Made : NFA
Status Code Definition : NO FURTHER ACTION FOR DTSC
Cubic Yards Of Solids Removed At Completion : 0.00000
Gallons Of Liquid Removed Upon Completion : 0.00000
Cubic Yards Of Solids Treated Upon Completion : 0.00000
Actvty Deleted Via Commitmnt/Completns Screen : Not reported
Special Program Code: Not reported
Special Program : Not reported
Comments Date : 01221981
Comments : FACILITY IDENTIFIED FORMER LOC: THYS CO. STEEL FOUNDRY
AT 6900 FOLSOM BLVD.
INACTIVE ON-SITE LAND DISPOSAL
FACILITY DRIVE-BY MISC. MATERIAL & EQUIP. IN YARD
NUMEROUS OLD DRUMS ON ADJACENT LOT
PILES OF DRY MATERIAL ONE SIDE OF SITE
Not reported
PEA-DTSC's review of documents for past investigation and cleanup
activities at the site combined with the sampling efforts made by
the project proponent resulting in NFA constitutes a PEA
equivalent activity.
Not reported
Reviewed Summary Report of soil sampling describing further
efforts to characterize soils underneath concrete foundation of
the former steel foundry structure. Composite samples also
collected and analyzed in area historically used for stockpiling,
refuge sand, and metal debris from steel casting operations.
Results indicate no threat to human health or the environment.
Therefore, site requires No Further Action.
Acres of land returned/released for reuse: 4.0 acres
Any land use allowed.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

METALLOY STEEL FOUNDRY (Continued)

1000590620

Site Screening completed June 29, 1992. County has indicate they are overseeing cleanup activities being conducted by RP INSPECTION(STATE) MELT DOWN CONTAINERS OF CHEMICALS USED MOSTLY SAND&CLAY MOLD MATERIAL DISPOSED PRIVATE LAB-REFUSE ANALYSIS 9-4-80 SITE VISIT-SPOKE WITH RICHARD MACDONALD SAMPLE RESULTS WATER PRIVATELY TESTED FOR TCE-NEG QUESTIONNAIRE SENT SAMPLE RESULTS SAMPLES TAKEN - ASP RATIONALE FOR NFA NO PROBLEM BASED ON INVESTIGATION QUESTIONNAIRE RECEIVED
Samples Collected Report from SMUD indicated asbestos waste onsite; DTSC agrees to investigate. Sac Co Haz Mat responded to Sac Co HD complaint. HAZ Cat indicates sump in facility w/oil and PCB. 1 drum had pH of 4. Drive By Inactive facility, abandoned 6-10 months ago. Fence surrounds site, holes in fence, waste piles outside of fence. Several cubic yards of slag and waste piles, and approx. 100 drums (80% empty). Note on main office door indicates site under bankruptcy. Creek runs along south side of property.
EPA TAT team performed a site recon with DTSC. Materials were observed blowing about site.
Site Screening Completed, recommend PEA-H and immediate acti stabilize site conditions.
DTSC signed a Voluntary Cleanup Agreement with Massie and Company to review existing documentation of cleanup activities at the site.

SACRAMENTO CS:

Facility Id: RO0001113
Region: SACRAMENTO
State Site Number: 0202B
Lead Agency: HM
Remedial Action Taken: EXCAVATE AND DISPOSE
Post Remedial Action Monitoring:
Substance: 0
Date Reported: 4/28/1992
Date Closed: Not reported
Case Type: Soil only

34
WSW
1/2-1
3291 ft.

M & B
8137 ELDER CREEK RD
SACRAMENTO, CA 95824

LUST S101300851
Cortese N/A
Sacramento Co. CS

Relative:
Equal

State LUST:
Cross Street: POWER INN ROAD
Qty Leaked: 0
Case Number: 340300
Reg Board: 0
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency: 34000L
Case Type: Soil only
Status: Case Closed
Review Date: 7/14/88 0:00
Workplan: Not reported
Pollution Char: Not reported

Actual:
39 ft.

Confirm Leak: 7/14/88 0:00
Prelim Assess: Not reported
Remed Plan: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s) EDR ID Number
EPA ID Number

S101300851

M & B (Continued)

Remed Action: Not reported
Monitoring: Not reported
Close Date: 3/19/96 0:00
Release Date: 07/18/1988
Cleanup Fund Id : Not reported
Discover Date : 07/14/1988
Enforcement Dt : 1/1/65 0:00
Enf Type: None Taken
Enter Date : 9/6/88 0:00
Funding: Not reported
Staff Initials: ALB
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Medium priority
Local Case # : 275
Beneficial: Not reported
Staff : CFE
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: LUST
Review Date : 3/21/96 0:00
Stop Date : / /
Work Suspended :No
Responsible Party:UTF ENTERPRISES
RP Address: 1818 SOUTH OAK, LOS ANGELES, CA 90015
Global Id: T0606700235
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: 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

LUST Region 5:

Substance: GASOLINE
Case Type: Soil only
Program: LUST
Staff Initials: CFE
Status: Case Closed
MTBE Code: N/A
Lead Agency: Local

Case Number: 340300

CORTESE:

Region: CORTESE
Fac Address 2: 8137 ELDER CREEK RD

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

M & B (Continued)

S101300851

SACRAMENTO CS:
Facility Id: RO0000362
Region: SACRAMENTO
State Site Number: 0275
Lead Agency: HM
Remedial Action Taken: Not reported
Post Remedial Action Monitoring:
Substance: Not reported
Date Reported: 8/9/1988
Date Closed: 08/14/1992
Case Type: Soil only

H35
ESE
1/2-1
3325 ft.

SOZZI TRUST
8542 ELDER CREEK RD
SACRAMENTO, CA 95828

LUST S103983857
Cortese N/A
Sacramento Co. CS

Site 3 of 3 in cluster H

Relative:
Higher

Actual:
42 ft.

State LUST:
Cross Street: FLORIN PERKINS ROAD
Qty Leaked: 0
Case Number: 340515
Reg Board: 0
Chemical: Waste Oil
Lead Agency: Local Agency
Local Agency: 34000L
Case Type: Soil only
Status: Case Closed
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 2/27/91 0:00
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 3/19/96 0:00
Release Date: 03/19/1991
Cleanup Fund Id: Not reported
Discover Date: 02/27/1991
Enforcement Dt: 1/1/65 0:00
Enf Type: None Taken
Enter Date: 3/25/91 0:00
Funding: Not reported
Staff Initials: DWB
How Discovered: Not reported
How Stopped: Not reported
Interim: Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Tested: Not Required to be Tested.
Priority: Medium priority
Local Case #: 0
Beneficial: Not reported
Staff: CFE
GW Qualifier: Not reported
Max MTBE Soil: Not reported

Confirm Leak: 2/27/91 0:00
Prelim Assess: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SOZZI TRUST (Continued)

S103983857

Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: LUST
Review Date : 3/21/96 0:00
Stop Date : / /
Work Suspended No
Responsible Party SOZZI TRUST
RP Address: 3044 RIDGEVIEW DRIVE, EL DORADO HILLS, CA 95630
Global Id: T0606700432
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: 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

LUST Region 5:

Substance: WASTE OIL
Case Type: Soil only
Program: LUST
Staff Initials: CFE Case Number: 340515
Status: Case Closed
MTBE Code: N/A
Lead Agency: Local

CORTESE:

Region: CORTESE
Fac Address 2: 8542 ELDER CREEK RD

SACRAMENTO CS:

Facility Id: RO0000364
Region: SACRAMENTO
State Site Number: A227
Lead Agency: HM
Remedial Action Taken: Not reported
Post Remedial Action Monitoring:
Substance: Diesel
Date Reported: 2/27/1991
Date Closed: 08/16/1993
Case Type: Soil only

36
NNE
1/2-1
3376 ft.

SAFETY - KLEEN
5761 FLORIN-PERKINS RD
SACRAMENTO, CA

Sacramento Co. CS S105067548
N/A

Relative:
Higher

SACRAMENTO CS:

Facility Id: RO0000466
Region: SACRAMENTO
State Site Number: B534
Lead Agency: HM
Remedial Action Taken: VENT SOIL
Post Remedial Action Monitoring:
Substance: Mineral Spirits
Date Reported: 5/13/1988
Date Closed: Not reported

Actual:
43 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAFETY - KLEEN (Continued)

Case Type: Aquifer affected

Database(s) EDR ID Number
EPA ID Number

S105067548

37
West
1/2-1
3464 ft.

ARA SERVICES
6211 POWER INN RD
SACRAMENTO, CA 95824

LUST S105033418
Cortese N/A
Sacramento Co. CS

Relative:
Lower

Actual:
29 ft.

State LUST:
Cross Street: SIGNAL COURT
Qty Leaked: 0
Case Number: 340643
Reg Board: 0
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency: 34000L
Case Type: Soil only
Status: Case Closed
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 6/20/92 0:00
Workplan: 7/15/92 0:00
Pollution Char: 12/8/92 0:00
Remed Action: 12/8/92 0:00
Monitoring: Not reported
Close Date: 3/19/96 0:00
Release Date: 06/16/1992
Cleanup Fund Id: Not reported
Discover Date: 06/16/1992
Enforcement Dt: 1/1/65 0:00
Enf Type: None Taken
Enter Date: 8/23/92 0:00
Funding: Federal Funds
Staff Initials: R R
How Discovered: Not reported
How Stopped: Not reported
Interim: Yes
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
Priority: Medium priority
Local Case #: 0
Beneficial: Not reported
Staff: CFE
GW Qualifier: Not reported
Max MTBE Soil: Not reported
Soil Qualifier: Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator: Not reported
Oversight Prgm: LUST
Review Date: 3/21/96 0:00
Stop Date: / /
Work Suspended: No
Responsible Party: ARA SERVICES
RP Address: 6211 POWER INN RD, SACRAMENTO, CA 95824
Global Id: T0606700548
Org Name: Not reported
Contact Person: Not reported

Confirm Leak: 6/20/92 0:00
Prelim Assess: 7/15/92 0:00
Remed Plan: 12/8/92 0:00

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

ARA SERVICES (Continued)

S105033418

MTBE Conc: Not reported
 Mtb Fuel: 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

LUST Region 5:

Substance: GASOLINE
 Case Type: Soil only
 Program: LUST
 Staff Initials: CFE Case Number: 340643
 Status: Case Closed
 MTBE Code: N/A
 Lead Agency: Local

CORTESE:

Region: CORTESE
 Fac Address 2: 6211 POWER INN RD

SACRAMENTO CS:

Facility Id: RO0000982
 Region: SACRAMENTO
 State Site Number: B545
 Lead Agency: HM
 Remedial Action Taken: EXACAVATE AND TREAT
 Post Remedial Action Monitoring:
 Substance: Automotive(motor gasoline and additives)
 Date Reported: 6/16/1992
 Date Closed: 06/30/1993
 Case Type: Soil only

38
 East
 1/2-1
 3465 ft.

**1 BLUE SKY COURT
 SACRAMENTO, CA 95828**

**CHMIRS S100277932
 N/A**

Relative:
 Higher

CHMIRS:
 OES Control Number: 9118242
 Chemical Name: Not reported
 Extent of Release: Not reported
 Property Use: Manufacturing
 Incident Date: 25-JUL-91
 Date Completed: 25-JUL-91
 Time Completed : 1529
 Agency Id Number : 34080
 Agency Incident Number : 24774
 OES Incident Number : 9118242
 Time Notified : 1135
 Surrounding Area : 600
 Estimated Temperature : 95
 Property Management : P
 More Than Two Substances Involved? : N
 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

Actual:
 42 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S100277932

Responding Agency Personnel # Of Injuries : 0
 Responding Agency Personnel # Of Fatalities : 0
 Resp Agency Personnel # Of Decontaminated : 4
 Others Number Of Decontaminated : 1
 Others Number Of Injuries : 6
 Others Number Of Fatalities : 0
 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 : V2096
 Report Date : 25-JUL-91
 Comments : No
 Facility Telephone Number : 916 449-5266
 Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuations : Not reported

J39
 NE
 1/2-1
 3470 ft.

8543 UNSWORTH AVE
 SACRAMENTO, CA 95828

CHMIRS S100279192
 N/A

Site 1 of 2 in cluster J

Relative:
 Higher

Actual:
 43 ft.

CHMIRS:
 OES Control Number: 8904453
 Chemical Name: Not reported
 Extent of Release: Not reported
 Property Use: Industrial, Utility
 Incident Date: 11-JAN-89
 Date Completed: 11-JAN-89
 Time Completed : 2027
 Agency Id Number : 34080
 Agency Incident Number : 1195
 OES Incident Number : 8904453
 Time Notified : 1904
 Surrounding Area : 936
 Estimated Temperature : Not reported
 Property Management : Not reported
 More Than Two Substances Involved? : N
 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
 Responding Agency Personnel # Of Injuries : 0

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S100279192

Responding Agency Personnel # Of Fatalities : 0
 Resp Agency Personnel # Of Decontaminated : 0
 Others Number Of Decontaminated : 0
 Others Number Of Injuries : 0
 Others Number Of Fatalities : 0
 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 : LTEN LILIGO
 Report Date : 11-JAN-89
 Comments : Not reported
 Facility Telephone Number : 916 449-5266
 Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuations : Not reported

40
 West
 1/2-1
 3478 ft.

6161 POWER INN ROAD
 SACRAMENTO, CA 95828

CHMIRS S100278015
 N/A

Relative:
 Lower

CHMIRS:

Actual:
 37 ft.

OES Control Number: 9118529
 Chemical Name: Not reported
 Extent of Release: Not reported
 Property Use: Industrial, Utility
 Incident Date: 10-AUG-91
 Date Completed: 10-AUG-91
 Time Completed : 1627
 Agency Id Number : 34080
 Agency Incident Number : 26673
 OES Incident Number : 9118529
 Time Notified : 1452
 Surrounding Area : 600
 Estimated Temperature : 92
 Property Management : P
 More Than Two Substances Involved? : N
 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
 Responding Agency Personnel # Of Injuries : 0
 Responding Agency Personnel # Of Fatalities : 0
 Resp Agency Personnel # Of Decontaminated : 0

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S100278015

Others Number Of Decontaminated : 0
 Others Number Of Injuries : 0
 Others Number Of Fatalities : 0
 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 : RICHARD B. WAGSTAFF
 Report Date : 10-AUG-91
 Comments : Yes
 Facility Telephone Number : 916 449-5266
 Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuations : Not reported

41

West 8100 SIGNAL CT.
 1/2-1 SACRAMENTO, CA 95824
 3480 ft.

CHMIRS S100276574
 N/A

Relative:
 Lower

CHMIRS:

Actual:
 37 ft.

OES Control Number: 9100053
 Chemical Name: Not reported
 Extent of Release: Not reported
 Property Use: Storage
 Incident Date: 19-JAN-91
 Date Completed: 19-JAN-91
 Time Completed : 349
 Agency Id Number : 34080
 Agency Incident Number : UNKNOWN
 OES Incident Number : 9100053
 Time Notified : 238
 Surrounding Area : 931
 Estimated Temperature : Not reported
 Property Management : P
 More Than Two Substances Involved? : N
 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
 Responding Agency Personnel # Of Injuries : 0
 Responding Agency Personnel # Of Fatalities : 0
 Resp Agency Personnel # Of Decontaminated : 0
 Others Number Of Decontaminated : 0
 Others Number Of Injuries : 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S100276574

Others Number Of Fatalities : 0
 Vehicle Make/year : Not reported
 Vehicle License Number : BP95703
 Vehicle State : CA
 Vehicle Id Number : KYU 18256
 CA/DOT/PUC/ICC Number : US DOT 16130
 Company Name : RYDER TRUCK
 Reporting Officer Name/ID : MARC BENTOROIA
 Report Date : 19-JAN-91
 Comments : No
 Facility Telephone Number : 916 449-5266
 Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuations : Not reported

42
 ESE
 1/2-1
 3541 ft.

GELCO INSITUFORM
 8565 ELDER CREEK RD
 SACRAMENTO, CA 95828

LUST S101332289
 Cortese N/A
 Sacramento Co. CS

Relative:
 Higher

State LUST:

Cross Street: FLORIN PERKINS ROAD
 Qty Leaked: 0
 Case Number: 340521
 Reg Board: 0
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 34000L
 Case Type: Soil only
 Status: Case Closed
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)

Actual:
 42 ft.

Review Date: 9/27/90 0:00
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: 9/27/90 0:00
 Monitoring: Not reported
 Close Date: 9/13/91 0:00
 Release Date: 03/13/1991
 Cleanup Fund Id : Not reported
 Discover Date : 09/27/1990
 Enforcement Dt : 1/1/65 0:00
 Enf Type: None Taken
 Enter Date : 3/25/91 0:00
 Funding: Not reported
 Staff Initials: ALB
 How Discovered: Not reported
 How Stopped: Not reported
 Interim : Not reported

Confirm Leak: 9/27/90 0:00
 Prelim Assess: Not reported
 Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GELCO INSITUFORM (Continued)

S101332289

Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
Priority: Low priority. Priority ranking can change over time.
Local Case # : 345
Beneficial: Not reported
Staff : CFE
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5
Operator : CHRIS LENTINE
Oversight Prgm: LUST
Review Date : 3/8/93 0:00
Stop Date : / /
Work Suspended : No
Responsible Party: GELCO INSITUFORM
RP Address: 8565 ELDER CREEK ROAD, SACRAMENTO, CA 95828
Global Id: T0606700436
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: 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

LUST Region 5:

Substance: GASOLINE
Case Type: Soil only
Program: LUST
Staff Initials: CFE
Status: Case Closed
MTBE Code: N/A
Lead Agency: Local
Case Number: 340521

CORTESE:

Region: CORTESE
Fac Address 2: 8565 ELDER CREEK RD

SACRAMENTO CS:

Facility Id: R00000365
Region: SACRAMENTO
State Site Number: 0345
Lead Agency: HM
Remedial Action Taken: Not reported
Post Remedial Action Monitoring:
Substance: Automotive(motor gasoline and additives)
Date Reported: 9/27/1990
Date Closed: 09/13/1991
Case Type: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

K43
WSW 6331 POWER INN ROAD
 1/2-1 SACRAMENTO, CA 95824
 3546 ft.

CHMIRS S100278505
 N/A

Site 1 of 2 in cluster K

Relative:
Lower

CHMIRS:

Actual:
38 ft.

OES Control Number:	9120598
Chemical Name:	Not reported
Extent of Release:	Not reported
Property Use:	Manufacturing
Incident Date:	27-NOV-91
Date Completed:	28-NOV-91
Time Completed :	132
Agency Id Number :	34080
Agency Incident Number :	40096
OES Incident Number :	9120598
Time Notified :	2051
Surrounding Area :	600
Estimated Temperature :	38
Property Management :	P
More Than Two Substances Involved? :	N
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
Responding Agency Personnel # Of Injuries :	0
Responding Agency Personnel # Of Fatalities :	0
Resp Agency Personnel # Of Decontaminated :	0
Others Number Of Decontaminated :	0
Others Number Of Injuries :	0
Others Number Of Fatalities :	0
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 :	VASQUES V2096
Report Date :	29-NOV-91
Comments :	Yes
Facility Telephone Number :	916 449-5266
Waterway Involved :	Not reported
Waterway :	Not reported
Spill Site :	Not reported
Cleanup By :	Not reported
Containment :	Not reported
What Happened :	Not reported
Type :	Not reported
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	Not reported
Evacuations :	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site _____ Database(s) _____ EDR ID Number
 _____ EPA ID Number _____

L44
WSW
1/2-1
3557 ft.

8115 ELDER CREEK ROAD
SACRAMENTO, CA

CHMIRS **S105659669**
N/A

Site 1 of 2 in cluster L

Relative:
Lower

Actual:
38 ft.

CHMIRS:
 OES Control Number: 99-4197
 Chemical Name: waste oil
 Extent of Release: Not reported
 Property Use: Not reported
 Incident Date: Not reported
 Date Completed: Not reported
 Time Completed : Not reported
 Agency Id Number : Not reported
 Agency Incident Number : Not reported
 OES Incident Number : 99-4197
 Time Notified : Not reported
 Surrounding Area : Not reported
 Estimated Temperature : Not reported
 Property Management : Not reported
 More Than Two Substances Involved? : 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
 Responding Agency Personnel # Of Injuries : 0
 Responding Agency Personnel # Of Fatalities : 0
 Resp Agncy Personnel # Of Decontaminated : 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 Number : Not reported
 Waterway Involved : No
 Waterway : Not reported
 Spill Site : Merchant/Business
 Cleanup By : City Streets
 Containment : Yes
 What Happened : Found abandoned on private property. It was all in containers.
 Type : PETROLEUM
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : 10/1/99 1510
 Evacuations : 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

J45
NE **8555 UNSWORTH AVENUE**
1/2-1 **SACRAMENTO, CA 95828**
3565 ft.

CHMIRS S100221433
N/A

Relative: **Site 2 of 2 in cluster J**
Higher

Actual: 43 ft.	CHMIRS: OES Control Number: 9099414 Chemical Name: Not reported Extent of Release: Not reported Property Use: Industrial, Utility Incident Date: 09-AUG-90 Date Completed: 09-AUG-90 Time Completed : 1547 Agency Id Number : 34080 Agency Incident Number : 26968 OES Incident Number : 9099414 Time Notified : 1357 Surrounding Area : 600 Estimated Temperature : 100 Property Management : P More Than Two Substances Involved? : N 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 Responding Agency Personnel # Of Injuries : 0 Responding Agency Personnel # Of Fatalities : 0 Resp Agency Personnel # Of Decontaminated : 0 Others Number Of Decontaminated : 0 Others Number Of Injuries : 0 Others Number Of Fatalities : 0 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 : WALT J. WATT Report Date : 09-AUG-90 Comments : No Facility Telephone Number : 916 449-5266 Waterway Involved : Not reported Waterway : Not reported Spill Site : Not reported Cleanup By : Not reported Containment : Not reported What Happened : Not reported Type : Not reported Other : Not reported Chemical 1 : Not Reported Chemical 2 : Not Reported Chemical 3 : Not Reported Date/Time : Not reported Evacuations : Not reported
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MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

46
South **8450 ROVANA CR.**
1/2-1 **SACRAMENTO, CA 95828**
3576 ft.

CHMIRS **S100220065**
N/A

Relative: CHMIRS:
Higher

Actual:
40 ft.

OES Control Number: 9011547
 Chemical Name: Not reported
 Extent of Release: Not reported
 Property Use: Storage
 Incident Date: 26-JUN-90
 Date Completed: 26-JUN-90
 Time Completed : 1624
 Agency Id Number : 34080
 Agency Incident Number : UNKNOWN
 OES Incident Number : 9011547
 Time Notified : 1102
 Surrounding Area : 800
 Estimated Temperature : 100
 Property Management : P
 More Than Two Substances Involved? : N
 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
 Responding Agency Personnel # Of Injuries : 0
 Responding Agency Personnel # Of Fatalities : 0
 Resp Agency Personnel # Of Decontaminated : 0
 Others Number Of Decontaminated : 0
 Others Number Of Injuries : 0
 Others Number Of Fatalities : 0
 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 : V2096
 Report Date : 26-JUN-90
 Comments : Yes
 Facility Telephone Number : 916 449-5266
 Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuations : Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

M47
ENE
1/2-1
3584 ft.

SKY CREEK DRIVE/YOUNGER CREEK DRIVE
SACRAMENTO, CA 95814

CHMIRS S100277745
N/A

Site 1 of 3 in cluster M

Relative:
Higher

Actual:
41 ft.

CHMIRS:

OES Control Number:	9117470
Chemical Name:	Not reported
Extent of Release:	Not reported
Property Use:	Mercantile, Business
Incident Date:	11-JUN-91
Date Completed:	11-JUN-91
Time Completed :	0
Agency Id Number :	34080
Agency Incident Number :	UNKNOWN
OES Incident Number :	9117470
Time Notified :	0
Surrounding Area :	500
Estimated Temperature :	98
Property Management :	P
More Than Two Substances Involved? :	N
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
Responding Agency Personel # Of Injuries :	0
Responding Agency Personel # Of Fatalities :	0
Resp Agncy Personel # Of Decontaminated :	0
Others Number Of Decontaminated :	0
Others Number Of Injuries :	0
Others Number Of Fatalities :	0
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 :	RICHARD WAGSTAFF CAPT HAZMAT
Report Date :	11-JUN-91
Comments :	No
Facility Telephone Number :	916 449-5266
Waterway Involved :	Not reported
Waterway :	Not reported
Spill Site :	Not reported
Cleanup By :	Not reported
Containment :	Not reported
What Happened :	Not reported
Type :	Not reported
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	Not reported
Evacuations :	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

K48
WSW
1/2-1
3610 ft.

FORMER SERVICE STATION
6300 POWER INN RD
SACRAMENTO, CA 95828

Database(s)	EDR ID Number
Sacramento Co. CS	S101332233
	EPA ID Number
	N/A

Relative:
Lower

Actual:
38 ft.

Site 2 of 2 in cluster K

State LUST:

Cross Street: ELDER CREEK
 Qty Leaked: 0
 Case Number: 340458
 Reg Board: 0
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 34000L
 Case Type: Soil only
 Status: Case Closed
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)

Confirm Leak: Not reported
 Prelim Assess: Not reported
 Remed Plan: Not reported

Review Date: Not reported
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 9/4/90 0:00
 Release Date: 09/04/1990
 Cleanup Fund Id: Not reported
 Discover Date: 06/01/1988
 Enforcement Dt: 1/1/65 0:00
 Enf Type: None Taken
 Enter Date: 9/11/90 0:00
 Funding: Not reported
 Staff Initials: HM
 How Discovered: Not reported
 How Stopped: Not reported
 Interim: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date: Not reported
 Max MTBE GW: Not reported
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
 Priority: Low priority. Priority ranking can change over time.
 Local Case #: 282
 Beneficial: Not reported
 Staff: CFE
 GW Qualifier: Not reported
 Max MTBE Soil: Not reported
 Soil Qualifier: Not reported
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Operator: GENE MEYERS
 Oversight Prgm: LUST
 Review Date: 3/12/93 0:00
 Stop Date: / /
 Work Suspended: No
 Responsible Party: MEYERS, GENE
 RP Address: 4330 LANTZY COURT, SACRAMENTO, CA 95864
 Global Id: T0606700381
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

FORMER SERVICE STATION (Continued)

S101332233

Mtbe Fuel: 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

LUST Region 5:

Substance: GASOLINE
 Case Type: Soil only
 Program: LUST
 Staff Initials: CFE Case Number: 340458
 Status: Case Closed
 MTBE Code: N/A
 Lead Agency: Local

CORTESE:

Region: CORTESE
 Fac Address 2: 6300 POWER INN RD

SACRAMENTO CS:

Facility Id: RO0000983
 Region: SACRAMENTO
 State Site Number: 0282
 Lead Agency: HM
 Remedial Action Taken: Not reported
 Post Remedial Action Monitoring:
 Substance: Automotive(motor gasoline and additives)
 Date Reported: 6/6/1988
 Date Closed: 01/19/1989
 Case Type: Not reported

M49
 ENE
 1/2-1
 3616 ft.

8580 YOUNGER CREEK DR #1
 SACRAMENTO, CA 30292

CHMIRS S105658615
 N/A

Site 2 of 3 in cluster M

Relative:
 Higher

Actual:
 41 ft.

CHMIRS:
 OES Control Number: 99-5306
 Chemical Name: Methyl Methacrylate
 Extent of Release: Not reported
 Property Use: Not reported
 Incident Date: Not reported
 Date Completed: Not reported
 Time Completed : Not reported
 Agency Id Number : Not reported
 Agency Incident Number : Not reported
 OES Incident Number : 99-5306
 Time Notified : Not reported
 Surrounding Area : Not reported
 Estimated Temperature : Not reported
 Property Management : Not reported
 More Than Two Substances Involved? : 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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S105658615

Responding Agency Personnel # Of Injuries : 1
 Responding Agency Personnel # Of Fatalities : 0
 Resp Agency Personnel # Of Decontaminated : 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 Number : Not reported
 Waterway Involved : No
 Waterway : Not reported
 Spill Site : Merchant/Business
 Cleanup By : Responsible Party
 Containment : Yes
 What Happened : KDS were doing illegal transfer and storage of substance from 40,000 gal container to 55 gal barrels. Not actually a liquid spill - more of an airborne release. Upon checking further, it was discovered that this incident had been reported on 12/12/99,
 Type : CHEMICAL
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : 12/11/99 1346
 Evacuations : 0

M50
 ENE 8580 YOUNGER CREEK DRIVE #A
 1/2-1 SACRAMENTO, CA 30290
 3616 ft.

CHMIRS S105658668
 N/A

Site 3 of 3 in cluster M

Relative:
 Higher

CHMIRS:

Actual:
 41 ft.

OES Control Number: 99-5247
 Chemical Name: Methyl methacrylate-inhibited
 Extent of Release: Not reported
 Property Use: Not reported
 Incident Date: Not reported
 Date Completed: Not reported
 Time Completed : Not reported
 Agency Id Number : Not reported
 Agency Incident Number : Not reported
 OES Incident Number : 99-5247
 Time Notified : Not reported
 Surrounding Area : Not reported
 Estimated Temperature : Not reported
 Property Management : Not reported
 More Than Two Substances Involved? : Not reported
 Special Studies 1 : Not reported
 Special Studies 2 : Not reported
 Special Studies 3 : Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S105658668

Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personnel # Of Injuries :	0
Responding Agency Personnel # Of Fatalities :	0
Resp Agency Personnel # Of Decontaminated :	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 Number :	Not reported
Waterway Involved :	No
Waterway :	Not reported
Spill Site :	Merchant/Business
Cleanup By :	Unknown
Containment :	Yes
What Happened :	The truck was being unloaded in an unsafe procedure. The chemical was unloaded into barrels by gravity which could have caused an explosion. The Fire Marshall has closed the business down until the chemical can be properly loaded. There was no spill of
Type :	CHEMICAL
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	12/11/99 1413
Evacuations :	0

51
 SSW
 1/2-1
 3626 ft.

GEORGE HALL TRUCKING
 8240 BERRY AVE
 SACRAMENTO, CA 95828

LUST S105033476
 Cortese N/A
 Sacramento Co. CS

Relative:
 Lower

State LUST:

Cross Street: POWER INN RD
 Qty Leaked: 0
 Case Number: 340842
 Reg Board: 0
 Chemical: Diesel
 Lead Agency: Local Agency
 Local Agency : 34000L
 Case Type: Soil only
 Status: Case Closed
 Abate Method: Other Means
 Review Date: 2/11/93 0:00
 Workplan: 3/15/93 0:00
 Pollution Char: 4/7/93 0:00
 Remed Action: 7/28/93 0:00
 Monitoring: Not reported
 Close Date: 5/28/96 0:00

Actual:
 37 ft.

Confirm Leak: 2/11/93 0:00
 Prelim Assess: 3/15/93 0:00
 Remed Plan: 4/7/93 0:00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GEORGE HALL TRUCKING (Continued)

S105033476

Release Date: 02/11/1993
Cleanup Fund Id : Not reported
Discover Date : 02/11/1993
Enforcement Dt : 4/7/93 0:00
Enf Type: None Taken
Enter Date : 4/29/93 0:00
Funding: Federal Funds
Staff Initials: R R
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Medium priority
Local Case # : 0
Beneficial: Not reported
Staff : CFE
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : GEORGE HALL
Oversight Prgm: LUST
Review Date : 5/28/96 0:00
Stop Date : / /
Work Suspended No
Responsible Party: GEORGE HALL TRUCKING
RP Address: 1645 CEDAR HILL RD, KEITHVILLE, LA 71047
Global Id: T0606700694
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: 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

LUST Region 5:

Substance: DIESEL
Case Type: Soil only
Program: LUST
Staff Initials: CFE
Status: Case Closed
MTBE Code: N/A
Lead Agency: Local

Case Number: 340842

CORTESE:

Region: CORTESE
Fac Address 2: 8240 BERRY AVE

SACRAMENTO CS:

Facility Id: RO0000236
Region: SACRAMENTO
State Site Number: C548

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

GEORGE HALL TRUCKING (Continued)

S105033476

Lead Agency: HM
 Remedial Action Taken: EXACAVATE AND TREAT
 Post Remedial Action Monitoring:
 Substance: Diesel
 Date Reported: 3/30/1993
 Date Closed: 09/14/1995
 Case Type: Soil only

N52 BLDG #320
 NNE 320 SAC. ARMY DEPOT
 1/2-1 SACRAMENTO, CA 95813
 3634 ft.

LUST S102444950
 Cortese N/A

Site 1 of 4 in cluster N

Relative:
 Higher

Actual:
 44 ft.

State LUST:
 Cross Street: Not reported
 Qty Leaked: 0
 Case Number: 341109
 Reg Board: 0
 Chemical: Diesel
 Lead Agency: Regional Board
 Local Agency: 34000L
 Case Type: Soil only
 Status: Case Closed
 Review Date: Not reported
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 11/1/96 0:00
 Release Date: Not reported
 Cleanup Fund Id: Not reported
 Discover Date: 10/01/1994
 Enforcement Dt: 1/1/65 0:00
 Enf Type: None Taken
 Enter Date: 1/9/97 0:00
 Funding: D
 Staff Initials: DWB
 How Discovered: Not reported
 How Stopped: Not reported
 Interim: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date: Not reported
 Max MTBE GW: Not reported
 MTBE Tested: Not Required to be Tested.
 Priority: Low priority. Priority ranking can change over time.
 Local Case #: 0
 Beneficial: Not reported
 Staff: RRR
 GW Qualifier: Not reported
 Max MTBE Soil: Not reported
 Soil Qualifier: Not reported
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Operator: Not reported
 Oversight Prgm: Department of Defense UST
 Review Date: Not reported
 Stop Date: / /
 Work Suspended No

Confirm Leak: Not reported
 Prelim Assess: Not reported
 Remed Plan: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BLDG #320 (Continued)

S102444950

Responsible Party: DOD US ARMY
 RP Address: 1325 J ST, SACRAMENTO, CA 95814
 Global Id: T0606700934
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: Not reported
 Mtb Fuel: 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

LUST Region 5:

Substance: DIESEL
 Case Type: Soil only
 Program: Department of Defense - Military Bases
 Staff Initials: RRR
 Status: Case Closed Case Number: 341109
 MTBE Code: N/A
 Lead Agency: Regional

CORTESE:

Region: CORTESE
 Fac Address 2: 320 SAC. ARMY DEPOT

N53
 NNE
 1/2-1
 3634 ft.

BLDG #348
348 SAC. ARMY DEPOT
SACRAMENTO, CA 95813

LUST S102444951
 Cortese N/A

Site 2 of 4 in cluster N

Relative:
 Higher

Actual:
 44 ft.

State LUST:

Cross Street: Not reported
 Qty Leaked: 0
 Case Number: 341110
 Reg Board: 0
 Chemical: Water & Oil Mix
 Lead Agency: Regional Board
 Local Agency: 34000L
 Case Type: Soil only
 Status: Case Closed
 Review Date: Not reported
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 8/7/86 0:00
 Release Date: Not reported
 Cleanup Fund Id: Not reported
 Discover Date: 08/07/1986
 Enforcement Dt: 1/1/65 0:00
 Enf Type: None Taken
 Enter Date: 1/9/97 0:00
 Funding: D
 Staff Initials: DWB
 How Discovered: Not reported
 How Stopped: Not reported
 Interim: Not reported
 Leak Cause: Not reported

Confirm Leak: Not reported
 Prelim Assess: Not reported
 Remed Plan: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s) EDR ID Number
EPA ID Number

BLDG #348 (Continued)

S102444951

Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Medium priority
Local Case # : 0
Beneficial: Not reported
Staff : RRR
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: Department of Defense UST
Review Date : Not reported
Stop Date : / /
Work Suspended No
Responsible Party DOD US ARMY
RP Address: 1325 J ST, SACRAMENTO, CA 95814
Global Id: T0606700935
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mlbe Fuel: 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

LUST Region 5:

Substance: Not reported
Case Type: Soil only
Program: Department of Defense - Military Bases
Staff Initials: RRR Case Number: 341110
Status: Case Closed
MTBE Code: N/A
Lead Agency: Regional

CORTESE:

Region: CORTESE
Fac Address 2: 348 SAC. ARMY DEPOT

N54 BLDG #680
NNE 680 SAC. ARMY DEPOT
1/2-1 SACRAMENTO, CA 95813
3634 ft.

LUST S102444955
Cortese N/A

Site 3 of 4 in cluster N

**Relative:
Higher**

State LUST:

**Actual:
44 ft.**

Cross Street: Not reported
Qty Leaked: 0
Case Number 341114
Reg Board: 0
Chemical: Diesel
Lead Agency: Regional Board
Local Agency : 34000L
Case Type: Soil only
Status: Case Closed
Review Date: Not reported

Confirm Leak: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BLDG #680 (Continued)

S102444955

Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2/9/96 0:00
Release Date: Not reported
Cleanup Fund Id : Not reported
Discover Date : 07/14/1992
Enforcement Dt : 1/1/65 0:00
Enf Type: None Taken
Enter Date : 1/10/97 0:00
Funding: D
Staff Initials: DWB
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Low priority. Priority ranking can change over time.
Local Case # : 0
Beneficial: Not reported
Staff : RRR
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: Department of Defense UST
Review Date : Not reported
Stop Date : / /
Work Suspended : No
Responsible Party: DOD US ARMY
RP Address: 1325 J ST, SACRAMENTO, CA 95814
Global Id: T0606700939
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: 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

LUST Region 5:

Substance: DIESEL
Case Type: Soil only
Program: Department of Defense - Military Bases
Staff Initials: RRR
Status: Case Closed
MTBE Code: N/A
Lead Agency: Regional
Case Number: 341114.

CORTESE:

Region: CORTESE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

BLDG #680 (Continued)

S102444955

Fac Address 2: 680 SAC. ARMY DEPOT

**N55
 NNE
 1/2-1
 3634 ft.**

**BLDG #699
 699 SAC. ARMY DEPOT
 SACRAMENTO, CA 95813**

**LUST S102444956
 Cortese N/A**

Site 4 of 4 in cluster N

**Relative:
 Higher**

**Actual:
 44 ft.**

State LUST:

Cross Street:	Not reported		
Qty Leaked:	0		
Case Number:	341115		
Reg Board:	0		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	34000L		
Case Type:	Soil only		
Status:	Case Closed		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	5/4/95 0:00		
Release Date:	Not reported		
Cleanup Fund Id :	Not reported		
Discover Date :	09/25/1987		
Enforcement Dt :	1/1/65 0:00		
Enf Type:	None Taken		
Enter Date :	1/10/97 0:00		
Funding:	D		
Staff Initials:	DWB		
How Discovered:	Not reported		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	Not reported		
Leak Source:	Not reported		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.		
Priority:	Low priority. Priority ranking can change over time.		
Local Case # :	0		
Beneficial:	Not reported		
Staff :	RRR		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	SACRAMENTO VALLEY (5)		
Operator :	Not reported		
Oversight Prgm:	Department of Defense UST		
Review Date :	Not reported		
Stop Date :	/ /		
Work Suspended	No		
Responsible Party	DOD US ARMY		
RP Address:	1325 J ST, SACRAMENTO, CA 95814		
Global Id:	T0606700940		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BLDG #699 (Continued)

S102444956

Mtbe Fuel: 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

LUST Region 5:

Substance: GASOLINE
Case Type: Soil only
Program: Department of Defense - Military Bases
Staff Initials: RRR
Status: Case Closed Case Number: 341115
MTBE Code: N/A
Lead Agency: Regional

CORTESE:

Region: CORTESE
Fac Address 2: 699 SAC. ARMY DEPOT

L56
WSW
1/2-1
3729 ft.

ELDER CREEK/ POWER INN
SACRAMENTO, CA 95824

CHMIRS S100276383
N/A

Site 2 of 2 in cluster L

Relative:
Lower

Actual:
38 ft.

CHMIRS:
OES Control Number: 9099394
Chemical Name: Not reported
Extent of Release: Not reported
Property Use: 099
Incident Date: 31-JUL-90
Date Completed: 31-JUL-90
Time Completed : 1700
Agency Id Number : 34080
Agency Incident Number : 25784
OES Incident Number : 9099394
Time Notified : 840
Surrounding Area : 600
Estimated Temperature : 90
Property Management : C
More Than Two Substances Involved? : N
Special Studies 1 : Not reported
Special Studies 2 : Not reported
Special Studies 3 : Not reported
Special Studies 4 : N
Special Studies 5 : Not reported
Special Studies 6 : Not reported
Responding Agency Personel # Of Injuries : 0
Responding Agency Personel # Of Fatalities : 0
Resp Agency Personel # Of Decontaminated : 0
Others Number Of Decontaminated : 0
Others Number Of Injuries : 0
Others Number Of Fatalities : 0
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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S100276383

Reporting Officer Name/ID : DALE TEMPLETON
 Report Date : 02-AUG-90
 Comments : Yes
 Facility Telephone Number : 916 449-5266
 Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuations : Not reported

57
 WNW
 1/2-1
 3808 ft.

SPANDA INDUSTRIAL DEVELOP
 8131 37TH
 SACRAMENTO, CA 95824

LUST S101590432
 Cortese N/A
 CA FID UST
 Sacramento Co. CS

Relative:
 Lower

Actual:
 37 ft.

State LUST:
 Cross Street: POWER INN ROAD
 Qty Leaked: 0
 Case Number: 340482
 Reg Board: 0
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 34000L
 Case Type: Other ground water affected
 Status: Case Closed
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: 11/2/90 0:00
 Workplan: 9/13/90 0:00
 Pollution Char: Not reported
 Remed Action: 11/2/90 0:00
 Monitoring: Not reported
 Close Date: 2/6/04 0:00
 Release Date: 09/13/1990
 Cleanup Fund Id : Not reported
 Discover Date : 11/02/1990
 Enforcement Dt : 1/1/65 0:00
 Enf Type: NTR
 Enter Date : 12/13/90 0:00
 Funding: Federal Funds
 Staff Initials: BIM
 How Discovered: Tank Closure
 How Stopped: Close Tank
 Interim : Not reported
 Leak Cause: UNK
 Leak Source: Tank
 MTBE Date : 2/23/99 0:00
 Max MTBE GW : 292 Parts per Billion
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
 Priority: B2
 Local Case # : 0

Confirm Leak: 11/2/90 0:00
 Prelim Assess: 9/13/90 0:00
 Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SPANDA INDUSTRIAL DEVELOP (Continued)

S101590432

Beneficial: MUN
Staff: CFE
GW Qualifier: =
Max MTBE Soil: Not reported
Soil Qualifier: Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator: Not reported
Oversight Prgm: LUST
Review Date: 6/24/96 0:00
Stop Date: / /
Work Suspended: No
Responsible Party: SPANDA INDUSTRIAL DEVELOPMENT
RP Address: 7515 REESE ROAD, SACRAMENTO, CA 95828
Global Id: T0606700402
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: Not reported
Water System Name: METALLOY STEEL FOUNDRY
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: W0606700366
Waste Disch Assigned Name: 3400366-001GEN

LUST Region 5:

Substance: GASOLINE
Case Type: Other ground water affected
Program: LUST
Staff Initials: CFE
Status: Case Closed Case Number: 340482
MTBE Code: 4
Lead Agency: Local

CORTESE:

Region: CORTESE
Fac Address 2: Not reported

FID:

Facility ID: 34000291 Regulate ID: Not reported
Reg By: Active Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Active Facility Tel: (916) 383-3883
Mail To: Not reported
8131 37TH AVE
SACRAMENTO, CA 95824
Contact: Not reported Contact Tel: Not reported
DUNS No: Not reported NPDES No: Not reported
Creation: 10/22/93 Modified: 00/00/00
EPA ID: Not reported
Comments: Not reported

SACRAMENTO CS:

Facility Id: R00000077
Region: SACRAMENTO
State Site Number: A526
Lead Agency: HM
Remedial Action Taken: EXCAVATE AND TREAT
Post Remedial Action Monitoring:

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

SPANDA INDUSTRIAL DEVELOP (Continued)

S101590432

Substance: Automotive(motor gasoline and additives)
 Date Reported: 9/13/1990
 Date Closed: Not reported
 Case Type: Other ground water affected

O58
 WSW
 1/2-1
 3946 ft.

8024 ELDER CREEK RD
 SACRAMENTO, CA 29488

CHMIRS S104654750
 N/A

Site 1 of 4 in cluster O

Relative:
 Equal

CHMIRS:

Actual:
 39 ft.

OES Control Number:	2706
Chemical Name:	gas
Extent of Release:	Not reported
Property Use:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Time Completed :	Not reported
Agency Id Number :	Not reported
Agency Incident Number :	Not reported
OES Incident Number :	2706
Time Notified :	Not reported
Surrounding Area :	Not reported
Estimated Temperature :	Not reported
Property Management :	Not reported
More Than Two Substances Involved? :	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
Responding Agency Personel # Of Injuries :	NO
Responding Agency Personel # Of Fatalities :	NO
Resp Agncy Personel # Of Decontaminated :	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 Number :	Not reported
Waterway Involved :	YES
Waterway :	Not reported
Spill Site :	S/S
Cleanup By :	arco
Containment :	NO
What Happened :	customer over dispensed.
Type :	PETROLEUM
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

Chemical 3 : Not Reported
 Date/Time : 6/03/94 1400
 Evacuations : NO

S104654750

O59
 WSW
 1/2-1
 3946 ft.

8024 ELDER CREEK RD.
 SACRAMENTO, CA 0

CHMIRS S105676317
 N/A

Site 2 of 4 in cluster O

Relative:
 Equal

Actual:
 39 ft.

CHMIRS:

OES Control Number: 01-1466
 Chemical Name: Gasoline with water
 Extent of Release: Not reported
 Property Use: Not reported
 Incident Date: Not reported
 Date Completed: Not reported
 Time Completed : Not reported
 Agency Id Number : Not reported
 Agency Incident Number : Not reported
 OES Incident Number : 01-1466
 Time Notified : Not reported
 Surrounding Area : Not reported
 Estimated Temperature : Not reported
 Property Management : Not reported
 More Than Two Substances Involved? : 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
 Responding Agency Personnel # Of Injuries : 0
 Responding Agency Personnel # Of Fatalities : 0
 Resp Agency Personnel # Of Decontaminated : 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 Number : Not reported
 Waterway Involved : No
 Waterway : Not reported
 Spill Site : Service Station
 Cleanup By : Unknown
 Containment : Yes
 What Happened :

A gasoline service station had done a remodel, and had contained product in a 55 gal. drum. The drum was vandalized causing the spill-this was reported to the store clerk who uprighted the drum and attempted to wash it down. Gasoline was contained to
 PETROLEUM

Type :

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

S105676317

(Continued)

Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : 3/11/01 229
 Evacuations : 0

O60
 WSW
 1/2-1
 3946 ft.

ARCO PRODUCTS COMPANY
 8024 ELDER CREEK RD
 SACRAMENTO, CA 95824

LUST S106174954
 Sacramento Co. CS N/A

Site 3 of 4 in cluster O

Relative:
 Equal

State LUST:

Cross Street: Not reported
 Qty Leaked: 0
 Case Number: 341345
 Reg Board: 0
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 34000L
 Case Type: Soil only
 Status: Pollution Characterization
 Review Date: 1/1/01 0:00
 Workplan: 3/14/01 0:00
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: Not reported
 Release Date: Not reported
 Cleanup Fund Id: Not reported
 Discover Date: / /
 Enforcement Dt: 1/1/65 0:00
 Enf Type: SEL
 Enter Date: 8/1/01 0:00
 Funding: Not reported
 Staff Initials: CWL
 How Discovered: Not reported
 How Stopped: Not reported
 Interim: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date: 11/18/03 0:00
 Max MTBE GW: 0 Parts per Billion
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
 Priority: Not reported
 Local Case #: 0
 Beneficial: MUN
 Staff: CFE
 GW Qualifier: ND
 Max MTBE Soil: 0 Parts per Million
 Soil Qualifier: ND
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Operator: Not reported
 Oversight Prgm: LUST
 Review Date: Not reported
 Stop Date: / /
 Work Suspended: No
 Responsible Party: BP WEST COAST PRODUCTS

Actual:
 39 ft.

Confirm Leak: 1/1/01 0:00
 Prelim Assess: 3/14/01 0:00
 Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ARCO PRODUCTS COMPANY (Continued)

S106174954

RP Address: FOUR CENTERPOINTE DRIVE
Global Id: T0606791424
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: 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

LUST Region 5:

Substance: GASOLINE
Case Type: Soil only
Program: LUST
Staff Initials: CFE
Status: Pollution Characterization
MTBE Code: N/A
Lead Agency: Local

Case Number: 341345

SACRAMENTO CS:

Facility Id: RO0001458
Region: SACRAMENTO
State Site Number: F584
Lead Agency: HM
Remedial Action Taken: Not reported
Post Remedial Action Monitoring:
Substance: Not reported
Date Reported: Not reported
Date Closed: Not reported
Case Type: Undefined

O61
WSW
1/2-1
3946 ft.

ARCO #5424
8024 ELDER CREEK ROAD
SACRAMENTO, CA

Sacramento Co. CS S102313883
N/A

Relative:
Equal

Site 4 of 4 in cluster O

SACRAMENTO CS:

Facility Id: RO0001425
Region: SACRAMENTO
State Site Number: Not reported
Lead Agency: Not reported
Remedial Action Taken: Not reported
Post Remedial Action Monitoring:
Substance: Not reported
Date Reported: Not reported
Date Closed: Not reported
Case Type: Undefined

Actual:
39 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

(Continued)

1003063902

SACRAMENTO CS:
Facility Id: RO0000553
Region: SACRAMENTO
State Site Number: B203B
Lead Agency: HM
Remedial Action Taken: Not reported
Post Remedial Action Monitoring:
Substance: Toluene
Date Reported: 1/23/1995
Date Closed: Not reported
Case Type: Other ground water affected

P63
North
1/2-1
3963 ft.

8201 FRUITRIDGE RD.
SACRAMENTO, CA 03029

CHMIRS S105670947
N/A

Site 2 of 4 in cluster P

Relative:
Higher

Actual:
43 ft.

CHMIRS:
OES Control Number: 01-6289
Chemical Name: Middle Cut Methyl Alcohol
Extent of Release: Not reported
Property Use: Not reported
Incident Date: Not reported
Date Completed: Not reported
Time Completed: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
OES Incident Number: 01-6289
Time Notified: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: 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
Responding Agency Personnel # Of Injuries: 0
Responding Agency Personnel # Of Fatalities: 0
Resp Agency Personnel # Of Decontaminated: 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 Number: Not reported
Waterway Involved: No
Waterway: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : 9/7/01 1130
 Evacuations : 0

S105670947

P64
 North
 1/2-1
 3963 ft.

8201 FRUITRIDGE ROAD
 SACRAMENTO, CA 95826

CHMIRS 1000181057
 HIST UST N/A

Site 3 of 4 in cluster P

Relative:
 Higher

CHMIRS:
 OES Control Number: 9013028
 Chemical Name: Not reported
 Extent of Release: Not reported
 Property Use: Manufacturing
 Incident Date: 21-SEP-90
 Date Completed: 21-SEP-90
 Time Completed : 2346
 Agency Id Number : 34080
 Agency Incident Number : 32243
 OES Incident Number : 9013028
 Time Notified : 1841
 Surrounding Area : 600
 Estimated Temperature : 75
 Property Management : P
 More Than Two Substances Involved? : N
 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
 Responding Agency Personnel # Of Injuries : 0
 Responding Agency Personnel # Of Fatalities : 0
 Resp Agency Personnel # Of Decontaminated : 0
 Others Number Of Decontaminated : 0
 Others Number Of Injuries : 0
 Others Number Of Fatalities : 0
 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 : V2096
 Report Date : 21-SEP-90
 Comments : Yes
 Facility Telephone Number : 916 449-5266
 Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported

Actual:
 43 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

1000181057

(Continued)

Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuations : Not reported

UST HIST:

Facility ID: 45617
 Total Tanks: 3
 Owner Address: POWER INN & FRUITRUDGE ROADS
 SACRAMENTO, CA 95826

Owner Name: PROCTER & GAMBLE MANUFACTURING
 Region: STATE

Tank Used for: PRODUCT
 Tank Num: 1
 Tank Capacity: 00003000
 Type of Fuel: Not reported
 Leak Detection: Visual, Stock Inventor
 Contact Name: S. MOORE
 Facility Type: Other

Container Num: S-6
 Year Installed: 1975
 Tank Construction: Not Reported

Telephone: (916) 383-3800
 Other Type: MANUFACTURING

Facility ID: 45617
 Total Tanks: 3
 Owner Address: POWER INN & FRUITRUDGE ROADS
 SACRAMENTO, CA 95826

Owner Name: PROCTER & GAMBLE MANUFACTURING
 Region: STATE

Tank Used for: PRODUCT
 Tank Num: 2
 Tank Capacity: 00001200
 Type of Fuel: Not reported
 Leak Detection: Visual, Stock Inventor
 Contact Name: S. MOORE
 Facility Type: Other

Container Num: S-5
 Year Installed: 1975
 Tank Construction: Not Reported

Telephone: (916) 383-3800
 Other Type: MANUFACTURING

Facility ID: 45617
 Total Tanks: 3
 Owner Address: POWER INN & FRUITRUDGE ROADS
 SACRAMENTO, CA 95826

Owner Name: PROCTER & GAMBLE MANUFACTURING
 Region: STATE

Tank Used for: PRODUCT
 Tank Num: 3
 Tank Capacity: 00001500
 Type of Fuel: REGULAR
 Leak Detection: Visual, Stock Inventor
 Contact Name: S. MOORE
 Facility Type: Other

Container Num: S-7
 Year Installed: Not reported
 Tank Construction: Not Reported

Telephone: (916) 383-3800
 Other Type: MANUFACTURING

P65
 North
 1/2-1
 3963 ft.

SILVER GAS & FOOD
8201 FRUITRIDGE
SACRAMENTO, CA 95826

LUST S100871352
 Cortese N/A
 Sacramento Co. CS

Site 4 of 4 in cluster P

Relative:
 Higher

State LUST:

Actual:
 43 ft.

Cross Street: POWER INN
 Qty Leaked: 0
 Case Number: 340379
 Reg Board: 0
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 34000L
 Case Type: Soil only
 Status: Case Closed
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SILVER GAS & FOOD (Continued)

S100871352

Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: 11/21/89 0:00
Monitoring: Not reported
Close Date: 7/31/96 0:00
Release Date: 11/21/1989
Cleanup Fund Id : Not reported
Discover Date : 08/22/1989
Enforcement Dt : 1/1/65 0:00
Enf Type: None Taken
Enter Date : 12/27/89 0:00
Funding: Not reported
Staff Initials: BIM
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
Priority: Medium priority
Local Case # : 0
Beneficial: Not reported
Staff : CFE
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: LUST
Review Date : 5/16/97 0:00
Stop Date : / /
Work Suspended : No
Responsible Party: PROCTER & GAMBLE MANUFACTURING
RP Address: 8201 FRUITRIDGE ROAD, SACRAMENTO, CA 95826
Global Id: T0606700310
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtb Fuel: Not reported
Water System Name: METALLOY STEEL FOUNDRY
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: W0606700366
Waste Disch Assigned Name: 3400366-001GEN

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported

LUST Region 5:

Substance: GASOLINE
Case Type: Soil only
Program: LUST
Staff Initials: CFE
Status: Case Closed
MTBE Code: N/A
Lead Agency: Local

Case Number: 340379

CORTESE:

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

SILVER GAS & FOOD (Continued)

S100871352

Region: CORTESE
 Fac Address 2: Not reported

Region: CORTESE
 Fac Address 2: 8201 FRUITRIDGE RD

SACRAMENTO CS:

Facility Id: RO0000552
 Region: SACRAMENTO
 State Site Number: B203A
 Lead Agency: HM
 Remedial Action Taken: NO ACTION
 Post Remedial Action Monitoring:
 Substance: Toluene
 Date Reported: 1/23/1995
 Date Closed: 08/26/1996
 Case Type: Soil only

66
 North
 1/2-1
 3989 ft.

FLEMING CO
8301 FRUITRIDGE RD
SACRAMENTO, CA 95826

LUST S102430036
Cortese N/A

Relative:
Higher

Actual:
43 ft.

State LUST:

Cross Street: 83ED STREET
 Qty Leaked: 0
 Case Number: 340542
 Reg Board: 0
 Chemical: Diesel
 Lead Agency: Local Agency
 Local Agency: 34000L
 Case Type: Soil only
 Status: Case Closed
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)

Review Date: 3/13/91 0:00
 Workplan: 6/5/91 0:00
 Pollution Char: Not reported
 Remed Action: 7/8/91 0:00
 Monitoring: Not reported
 Close Date: 3/19/96 0:00
 Release Date: 03/13/1991
 Cleanup Fund Id : Not reported
 Discover Date : 03/13/1991
 Enforcement Dt : 7/1/91 0:00
 Enf Type: None Taken
 Enter Date : 4/17/91 0:00
 Funding: Federal Funds
 Staff Initials: BIM
 How Discovered: Not reported
 How Stopped: Not reported
 Interim : Yes
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Not Required to be Tested.
 Priority: Medium priority
 Local Case # : 0

Confirm Leak: 3/13/91 0:00
 Prelim Assess: 6/5/91 0:00
 Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FLEMING CO (Continued)

S102430036

Beneficial: Not reported
Staff: CFE
GW Qualifier: Not reported
Max MTBE Soil: Not reported
Soil Qualifier: Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator: GUY BENAMATIC
Oversight Prgm: LUST
Review Date: 3/21/96 0:00
Stop Date: / /
Work Suspended: No
Responsible Party: FLEMING COMPANIES
RP Address: BOX 26647, OKLAHOMA CITY, OK 73126
Global Id: T0606700456
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: Not reported
Water System Name: METALLOY STEEL FOUNDRY
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: W0606700366
Waste Disch Assigned Name: 3400366-001GEN

LUST Region 5:

Substance: DIESEL
Case Type: Soil only
Program: LUST
Staff Initials: CFE
Status: Case Closed
MTBE Code: N/A
Lead Agency: Local

Case Number: 340542

CORTESE:

Region: CORTESE
Fac Address 2: 8301 FRUITRIDGE RD

67
ESE
1/2-1
4016 ft.

8600 ELDER CREEK RD
SACRAMENTO, CA 95828

CHMIRS S105268792
N/A

Relative:
Higher

CHMIRS:

Actual:
44 ft.

OES Control Number: 8798
Chemical Name: illegal dumping of waste oils and fluids
Extent of Release: Not reported
Property Use: Not reported
Incident Date: Not reported
Date Completed: Not reported
Time Completed: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
OES Incident Number: 8798
Time Notified: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

S105268792

(Continued)

Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personnel # Of Injuries :	NO
Responding Agency Personnel # Of Fatalities :	NO
Resp Agency Personnel # Of Decontaminated :	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 Number :	Not reported
Waterway Involved :	YES
Waterway :	Not reported
Spill Site :	OTHER
Cleanup By :	Not reported
Containment :	NO
What Happened :	during inspection materials noticed leaking onto ground. also noticed was raw sewage.
Type :	PETROLEUM
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	6/22/95 1417
Evacuations :	NO

Q68
 NNW
 1/2-1
 4085 ft.

SACRAMENTO ARMY DEPOT (SUBSITE)
8350 FRUITRIDGE ROAD
SACRAMENTO, CA 95824

Cal-Sites S101661356
 N/A

Site 1 of 3 in cluster Q

Relative:
 Higher

Actual:
 42 ft.

CAL-SITES:
 Facility ID 34970006
 Status: CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC
 OVERSIGHT
 Status Date: 07/06/1995
 Lead: DTSC
 Region: 1 - SACRAMENTO
 Branch: NO - OMF-NORTHERN CALIF
 File Name: SADA
 Status Name: CERTIFIED
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not reported
 SIC: 97 NATIONAL SECURITY/INTERNATIONAL AFFAIRS
 Facility Type: CLOSE
 Type Name: CLOSED MILITARY BASE
 Staff Member Responsible for Site: TTREARSE
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: CV - CENTRAL VALLEY

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SACRAMENTO ARMY DEPOT (SUBSITE) (Continued)

S101661356

Access: Controlled
 Cortese: C
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Unknown
 No. of Contamination Sources: 0.00000
 Lat/Long: 0.00000° 0.00000° 0.00000° / 0.00000° 0.00000° 0.00000°
 Lat/long Method: Not reported
 State Assembly District Code: 10
 State Senate District: 05

The CAL-SITES database may contain additional details for this site.
 For more information, please click here while viewing on your computer,
 or contact your EDR Account Executive.

**Q69
 NNW
 1/2-1
 4085 ft.**

**SACRAMENTO ARMY DEPOT - AREA II
 8350 FRUITRIDGE ROAD
 SACRAMENTO, CA 95813**

**Cal-Sites S103454983
 N/A**

Site 2 of 3 in cluster Q

**Relative:
 Higher**

**Actual:
 42 ft.**

CAL-SITES:
 Facility ID: 34970008
 Status: CERT - CERTIFIED AS HAVING BEEN REMEDIATED SATISFACTORILY UNDER DTSC
 OVERSIGHT
 Status Date: 06/30/1998
 Lead: DTSC
 Region: 1 - SACRAMENTO
 Branch: NO - OMF-NORTHERN CALIF
 File Name: Not reported
 Status Name: CERTIFIED
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not Listed
 SIC: 97 NATIONAL SECURITY/INTERNATIONAL AFFAIRS
 Facility Type: CLOSE
 Type Name: CLOSED MILITARY BASE
 Staff Member Responsible for Site: TTREARSE
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: CV - CENTRAL VALLEY
 Access: Not reported
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Not reported
 No. of Contamination Sources: 0.00000
 Lat/Long: 0.00000° 0.00000° 0.00000° / 0.00000° 0.00000° 0.00000°
 Lat/long Method: Not reported
 State Assembly District Code: 10
 State Senate District: 05

The CAL-SITES database may contain additional details for this site.
 For more information, please click here while viewing on your computer,
 or contact your EDR Account Executive.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

Q70 **SACRAMENTO ARMY DEPOT - AREA I** **Cal-Sites** **S103454982**
NNW **8350 FRUITRIDGE ROAD** **N/A**
1/2-1 **SACRAMENTO, CA 95813**
4085 ft.

Site 3 of 3 in cluster Q

Relative:
Higher

CAL-SITES:

Actual:
42 ft.

Facility ID 34970007
 Status: CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC
 OVERSIGHT
 Status Date: 06/26/1996
 Lead: DTSC
 Region: 1 - SACRAMENTO
 Branch: NO - OMF-NORTHERN CALIF
 File Name: Not reported
 Status Name: CERTIFIED
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
 NPL: Not Listed
 SIC: 97 NATIONAL SECURITY/INTERNATIONAL AFFAIRS
 Facility Type: CLOSE
 Type Name: CLOSED MILITARY BASE
 Staff Member Responsible for Site: TTREARSE
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: CV - CENTRAL VALLEY
 Access: Not reported
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Not reported
 No. of Contamination Sources: 0.00000
 Lat/Long: 0.00000° 0.00000° 0.00000° / 0.00000° 0.00000° 0.00000°
 Lat/long Method: Not reported
 State Assembly District Code: 10
 State Senate District: 05

The CAL-SITES database may contain additional details for this site.
 For more information, please click here while viewing on your computer,
 or contact your EDR Account Executive.

R71 **FLORIN PERKINS RD/FRUITRIDGE RD** **CHMIRS** **S100280721**
NNE **SACRAMENTO, CA** **N/A**
1/2-1
4320 ft.

Site 1 of 3 in cluster R

Relative:
Higher

CHMIRS:

Actual:
44 ft.

OES Control Number: 9990796
 Chemical Name: Not reported
 Extent of Release: Not reported
 Property Use: County/City Road
 Incident Date: 13-JUN-88
 Date Completed: 13-JUN-88
 Time Completed : 1830
 Agency Id Number : 34080
 Agency Incident Number : 18452
 OES Incident Number : 9990796
 Time Notified : 1318
 Surrounding Area : 936
 Estimated Temperature : 100
 Property Management : C

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S100280721

More Than Two Substances Involved? : N
 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
 Responding Agency Personnel # Of Injuries : Not reported
 Responding Agency Personnel # Of Fatalities : Not reported
 Resp Agency Personnel # Of Decontaminated : 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 : AT98837
 Vehicle State : CA
 Vehicle Id Number : Not reported
 CA/DOT/PUC/ICC Number : Not reported
 Company Name : Not reported
 Reporting Officer Name/ID : CAPT. R. RUSSELL
 Report Date : 13-JUN-88
 Comments : No
 Facility Telephone Number : 916 449-5266
 Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuations : Not reported

R72
 NNE
 1/2-1
 4326 ft.

MONTGOMERY WARD
5601 FLORIN RD
SACRAMENTO, CA 95823

LUST S105032737
 Cortese N/A
 Sacramento Co. CS

Site 2 of 3 in cluster R

Relative:
 Higher

State LUST:

Actual:
 44 ft.

Cross Street: 65TH
 Qty Leaked: 0
 Case Number: 340295
 Reg Board: 0
 Chemical: Gasoline
 Lead Agency: Regional Board
 Local Agency: 34000L
 Case Type: O, S
 Status: Remedial action (cleanup) Underway
 Abate Method: Vent Soil - bore holes in soil to allow volatilization of
 contaminants
 Review Date: 7/21/86 0:00
 Workplan: Not reported
 Pollution Char: 10/26/88 0:00
 Remed Action: 9/8/03 0:00

Confirm Leak: 7/21/86 0:00
 Prelim Assess: Not reported
 Remed Plan: 10/26/88 0:00

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s) EDR ID Number
EPA ID Number

S105032737

MONTGOMERY WARD (Continued)

Monitoring: Not reported
Close Date: Not reported
Release Date: 04/15/1988
Cleanup Fund Id : Not reported
Discover Date : 07/21/1986
Enforcement Dt : 7/27/01 0:00
Enf Type: SEL
Enter Date : 2/28/90 0:00
Funding: Federal Funds
Staff Initials: SJE
How Discovered: Not reported
How Stopped: Not reported
Interim : Yes
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : 1/22/98 0:00
Max MTBE GW : 8800 Parts per Billion
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : 0
Beneficial: Not reported
Staff : CFE
GW Qualifier : =
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: LUST
Review Date : 4/18/02 0:00
Stop Date : / /
Work Suspended No
Responsible Party MONTGOMERY WARD
RP Address: 100 WILSHIRE BL #1325, SANTA MONICA, CA 90401
Global Id: T0606700230
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtb Fuel: 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

LUST Region 5:

Substance: GASOLINE
Case Type: O, S
Program: LUST
Staff Initials: CFE
Status: Remedial action (cleanup) Underway
MTBE Code: 7
Lead Agency: Regional
Case Number: 340295

CORTESE:

Region: CORTESE
Fac Address 2: 5601 FLORIN RD

SACRAMENTO CS:

Facility Id: RO0000444

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MONTGOMERY WARD (Continued)

S105032737

Region: SACRAMENTO
State Site Number: B597
Lead Agency: HM
Remedial Action Taken: REMOVE FREE PRODUCT, PUMP AND TREAT GROUNDWATER, VENT SOIL
Post Remedial Action Monitoring:
Substance: Automotive(motor gasoline and additives)
Date Reported: 7/21/1986
Date Closed: Not reported
Case Type: Drinking water wells have been affected

S73
NW
1/2-1
4331 ft.

HESTER ROOFING
8120 35TH AVE
SACRAMENTO, CA 95824

LUST U001615460
Cortese N/A
HIST UST
Sacramento Co. CS

Relative:
Equal

Site 1 of 3 in cluster S

Actual:
39 ft.

State LUST:
Cross Street: POWER INN RD
Qty Leaked: 0
Case Number: 341046
Reg Board: 0
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 34000L
Case Type: O, S
Status: Remedial action (cleanup) Underway
Review Date: 6/2/95 0:00
Workplan: Not reported
Pollution Char: Not reported
Remed Action: 6/6/00 0:00
Monitoring: Not reported
Close Date: Not reported
Release Date: 09/12/1995
Cleanup Fund Id : Not reported
Discover Date : 06/02/1995
Enforcement Dt : 1/1/65 0:00
Enf Type: None Taken
Enter Date : 9/12/95 0:00
Funding: Not reported
Staff Initials: LSM
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : 10/22/02 0:00
Max MTBE GW : 7.3 Parts per Billion
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : 0
Beneficial: GWR
Staff : CFE
GW Qualifier : =
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: LUST
Review Date : 9/12/95 0:00

Confirm Leak: 6/2/95 0:00
Prelim Assess: Not reported
Remed Plan: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s) EDR ID Number
EPA ID Number

U001615460

HESTER ROOFING (Continued)

Stop Date : / /
Work Suspended No
Responsible Party HESTER ROOFING
RP Address: 8120 35TH AVE, SACRAMENTO, CA 95824
Global Id: T0606700874
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: Not reported
Water System Name: METALLOY STEEL FOUNDRY
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: W0606700366
Waste Disch Assigned Name: 3400366-001GEN

LUST Region 5:

Substance: GASOLINE
Case Type: O, S
Program: LUST
Staff Initials: CFE Case Number: 341046
Status: Remedial action (cleanup) Underway
MTBE Code: N/A
Lead Agency: Local

CORTESE:

Region: CORTESE
Fac Address 2: 8120 35TH AVE

SACRAMENTO CS:

Facility Id: RO0000076
Region: SACRAMENTO
State Site Number: D581
Lead Agency: HM
Remedial Action Taken: Not reported
Post Remedial Action Monitoring:
Substance: Automotive(motor gasoline and additives)
Date Reported: 6/22/1995
Date Closed: Not reported
Case Type: Aquifer affected

UST HIST:

Facility ID: 64490
Total Tanks: 3
Owner Address: P.O. BOX 20193
SACRAMENTO, CA 95820
Tank Used for: PRODUCT
Tank Num: 1
Tank Capacity: 00005000
Type of Fuel: REGULAR
Leak Detection: Stock Inventor
Contact Name: CLARENCE HESTER
Facility Type: Other

Owner Name: HESTER ROOFING
Region: STATE
Container Num: ONE
Year Installed: 1979
Tank Construction: 1/4 inches
Telephone: (916) 381-8000
Other Type: ROOFING CONTRACTOR

Facility ID: 64490
Total Tanks: 3
Owner Address: P.O. BOX 20193
SACRAMENTO, CA 95820
Tank Used for: PRODUCT
Tank Num: 2

Owner Name: HESTER ROOFING
Region: STATE
Container Num: TWO

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

HESTER ROOFING (Continued)

U001615460

Tank Capacity: 00001000	Year Installed: 1970
Type of Fuel: UNLEADED	Tank Construction: 10 gauge
Leak Detection: Stock Inventor	Telephone: (916) 381-8000
Contact Name: CLARENCE HESTER	Other Type: ROOFING CONTRACTOR
Facility Type: Other	Owner Name: HESTER ROOFING
Facility ID: 64490	Region: STATE
Total Tanks: 3	
Owner Address: P.O. BOX 20193	
SACRAMENTO, CA 95820	
Tank Used for: PRODUCT	Container Num: THREE
Tank Num: 3	Year Installed: 1970
Tank Capacity: 00001000	Tank Construction: 10 gauge
Type of Fuel: DIESEL	Telephone: (916) 381-8000
Leak Detection: Stock Inventor	Other Type: ROOFING CONTRACTOR
Contact Name: CLARENCE HESTER	
Facility Type: Other	

74
 ESE
 1/2-1
 4340 ft.

8642 ELDER CREEK RD.
 SACRAMENTO, CA 0

CHMIRS S105675241
 N/A

Relative:
 Higher

Actual:
 44 ft.

CHMIRS:

OES Control Number:	01-2418
Chemical Name:	Hydrogen Sulfide
Extent of Release:	Not reported
Property Use:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Time Completed :	Not reported
Agency Id Number :	Not reported
Agency Incident Number :	Not reported
OES Incident Number :	01-2418
Time Notified :	Not reported
Surrounding Area :	Not reported
Estimated Temperature :	Not reported
Property Management :	Not reported
More Than Two Substances Involved? :	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
Responding Agency Personel # Of Injuries :	1
Responding Agency Personel # Of Fatalities :	0
Resp Agency Personel # Of Decontaminated :	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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

S105675241

(Continued)

Comments :	Not reported
Facility Telephone Number :	Not reported
Waterway Involved :	No
Waterway :	Not reported
Spill Site :	Industrial Plant
Cleanup By :	Unknown
Containment :	Unknown
What Happened :	While employees were cleaning out a garbage waste storage tank, one employee involved in the operation was overcome by hydrogen Sulfide fumes and stopped breathing for a time. The employee was revived by CPR administered by co-workers.
Type :	CHEMICAL
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	4/25/01 1359
Evacuations :	0

75
 NNW
 1/2-1
 4373 ft.

SACRAMENTO ARMY DEPOT
SACRAMENTO, CA

Cal-Sites S100925112
Cortese N/A
Toxic Pits
WMUDS/SWAT
AWP

Relative:
 Higher

Actual:
 42 ft.

CAL-SITES:

Facility ID	34970004	
Status:	AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE	
Status Date:	05/01/1986	
Lead:	DTSC	
Region:	1 - SACRAMENTO	
Branch:	NO - OMF-NORTHERN CALIF	
File Name:	Not reported	
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE	
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL	Not reported
NPL:	Listed	
SIC:	97 NATIONAL SECURITY/INTERNATIONAL AFFAIRS	
Facility Type:	CLOSE	
Type Name:	CLOSED MILITARY BASE	
Staff Member Responsible for Site:	TTREARSE	
Supervisor Responsible for Site:	Not reported	
Region Water Control Board:	CV - CENTRAL VALLEY	
Access:	Not reported	
Cortese:	Not reported	
Hazardous Ranking Score:	Not reported	
Date Site Hazard Ranked:	Not reported	
Groundwater Contamination:	Confirmed	
No. of Contamination Sources:	20.00000	
Lat/Long:	0.00000° 0.00000° 0.00000" / 0.00000° 0.00000° 0.00000"	
Lat/long Method:	Not reported	
State Assembly District Code:	10	
State Senate District:	06	

The CAL-SITES database may contain additional details for this site.
 For more information, please click here while viewing on your computer,
 or contact your EDR Account Executive.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

SACRAMENTO ARMY DEPOT (Continued)

Database(s) EDR ID Number
 EPA ID Number

S100925112

TOXIC PITS:

Region: 05S Task #: 65134
 Owner: U.S.ARMY-SACRAMENTO ARMY DEPOT
 Num. of Pits: 4 1/2 Mi Limit: Yes
 Hydro Geological Assessment Report Due: Not Reported
 Final Hydro Geological Assessment Review Completed: Not Reported
 Cease Discharge Due: Not reported Cease Discharge Completed: 01/01/91
 Closure Due: Not reported Closure Completed: Not reported
 Status: CLOSED

WMUDS:

Region: 5S
 Date of Last Facility Edit: 11/19/1993
 Last Facility Editors: JHM, ARV, ARV
 Waste Discharge System ID: 5B342000N01
 Solid Waste Information ID: Not reported
 Waste Discharge System: True
 Solid Waste Assessment Test Program: True
 Facility Name: Not reported
 Toxic Pits Cleanup Act Program: True
 Resource Conservation Recovery Act Program: True
 Department of Defense: True
 Open to Public: False
 Number of WMUDS at Facility: 1
 Facility Telephone: Not reported
 Primary Standard Industrial Classification: 9711
 Secondary Standard Industrial Classification: Not reported
 Solid Waste Assessment Test Program Name: US ARMY
 NPID: Not reported
 Tonnage: 0
 Regional Board ID: Not reported
 Municipal Solid Waste: False
 Superorder: False
 Sub Chapter 15: False
 Reg. Board Project Officer: Not reported
 Section Range: Not reported
 RCRA Facility: No
 Waste Discharge Requirements: H
 Base Meridian: Not reported
 Waste List: False
 Facility Description: Not reported
 Self-Monitoring Rept. Frequency: No Reporting Requirements
 Threat to Water Quality: Not reported

Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
 Prime Waste: Contaminated Soil - Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
 Agency: U.S. ARMY
 Address: 8350 FRUITRIDGE RD
 SACRAMENTO CA 95813 - 5012

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

SACRAMENTO ARMY DEPOT (Continued)

S100925112

Department: Not reported
 Contact: PAT CHRISTMAN
 Telephone: (916) 388-2489
 Type: Federal
 Landowner: US ARMY
 Address: 8350 FRUITRIDGE ROAD
 SACRAMENTO, CA 95813
 Telephone: Not reported
 Contact: Not reported

AWP Facility ID: 34970004
 Facility Type: Closed military facility
 Site Access Controlled : Not reported
 Region : SACRAMENTO
 SMBR Branch Unit: OMF-NORTHERN CALIF
 SMBR Branch Code : NO
 Site Name. : Not reported
 Current Status Date : 19/86/0501
 Current Status : ANNUAL WORKPLAN - ACTIVE SITE
 Lead Agency Code : DTSC
 Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL
 Awp Site Type: CLOSED MILITARY BASE
 NPL : L
 Tier Of AWP Site : Not reported
 Source Of Funding : C
 Responsible Staff Member : TTREARSE
 Supervisor Responsible : Not reported
 Facility SIC : NATIONAL SECURITY/INTERNATIONAL AFFAIRS
 SIC Code : 97
 RWQCB Associated With Site CENTRAL VALLEY
 RWQCB Code : CV
 Site Listed HWS List : Not reported
 Hazard Ranking Score : Not reported
 Date Site Hazard Ranked : Not reported
 Groundwater Contamination : Confirmed
 # Of Contamination Sources : 20.00000
 Lat/long Method : Not reported
 Description Of Entity : THE CENTER OF THE BASE.
 State Assembly Distt Code : 10
 State Senate District : 06
 Lat/long : 0.00000° 0.00000° 0.00000° / 0.00000° 0.00000° 0.00000°

CORTESE:
 Region: CORTESE
 Fac Address 2: Not reported

Region: CORTESE
 Fac Address 2: Not reported

S76
NW
1/2-1
4386 ft.

5801 POWER INN RD
SACRAMENTO, CA 95824

CHMIRS S105271167
N/A

Site 2 of 3 in cluster S

Relative:
Equal

Actual:
39 ft.

CHMIRS:
 OES Control Number: 981
 Chemical Name: hydrochloric acid
 Extent of Release: Not reported
 Property Use: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S105271167

Incident Date:	Not reported
Date Completed:	Not reported
Time Completed :	Not reported
Agency Id Number :	Not reported
Agency Incident Number :	Not reported
OES Incident Number :	981
Time Notified :	Not reported
Surrounding Area :	Not reported
Estimated Temperature :	Not reported
Property Management :	Not reported
More Than Two Substances Involved? :	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
Responding Agency Personnel # Of Injuries :	NO
Responding Agency Personnel # Of Fatalities :	NO
Resp Agency Personnel # Of Decontaminated :	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 Number :	Not reported
Waterway Involved :	YES
Waterway :	stormdrain
Spill Site :	RD
Cleanup By :	sac city fd
Containment :	YES
What Happened :	fell of the back of a truck
Type :	CHEMICAL
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	2/25/94 0824
Evacuations :	NO

R77
 NNE
 1/2-1
 4480 ft.

PG&E
 5555 FLORIN-PERKINS RD
 SACRAMENTO, CA 95826

LUST S10502599
 Cortese N/A

Site 3 of 3 in cluster R

Relative:
 Higher

State LUST:
 Cross Street: Not reported
 Qty Leaked: 0
 Case Number 340215
 Reg Board: 0
 Chemical: Waste Oil

Actual:
 44 ft.

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

EDR ID Number
EPA ID Number
Database(s)

S105025959

PG&E (Continued)

Lead Agency: Local Agency
Local Agency : 34000L
Case Type: Soil only
Status: Case Closed
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 2/8/88 0:00
Workplan: 2/27/88 0:00
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 3/2/88 0:00
Release Date: 02/08/1988
Cleanup Fund Id : Not reported
Discover Date : 02/08/1988
Enforcement Dt : 1/1/65 0:00
Enf Type: CLOS
Enter Date : 2/25/88 0:00
Funding: Not reported
Staff Initials: HM
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Low priority. Priority ranking can change over time.
Local Case # : 0
Beneficial: Not reported
Staff : CFE
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: LUST
Review Date : 3/10/93 0:00
Stop Date : / /
Work Suspended No
Responsible Party PACIFIC GAS & ELECTRIC
RP Address: 2740 GATEWAY OAKS DRIVE, SACRAMENTO, CA 95833
Global Id: T0606700162
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: Not reported
Water System Name: METALLOY STEEL FOUNDRY
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: W0606700366
Waste Disch Assigned Name: 3400366-001GEN
LUST Region 5:
Substance: WASTE OIL
Case Type: Soil only
Program: LUST

ORF SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FLORIN	91240452	ELSIE & SUNRISE GREENS NORM WATERS PARK	ELSIE & SUNRISE GREENS NORM WATERS PA	95828	ERNS
SACRAMENTO	S102361862	SCOLLAN (OLD SAC CITY)	24TH AND A STREETS		SWF/LF
SACRAMENTO	S105548867	SACRAMENTO CITY LANDFILL	28TH AND 'A' STREETS		SWF/LF
SACRAMENTO	S105548868	DELLAR LANDFILL/OLD SAC CITY	28TH AND A STREETS		SWF/LF
SACRAMENTO	S102361874	KIRK AND SON TIRE	8620 N. ANTELOPE ROAD		SWF/LF
SACRAMENTO	U003940115	JACK IN THE BOX #3472/QUICK STUFF	9680 BUSINESS PARK DR	95827	UST
SACRAMENTO	S104654455	BLT TRANSFER STATION (NORTH SACRAMENTO)	SE CORNER RALEY BLVD. AND VINCI AVE.		SWF/LF
SACRAMENTO	U003939057	ARCO #5424/5182	8024 ELDER CREEK RD	95824	UST
SACRAMENTO	U003937729	ARCO #5503	8121 FLORIN RD	95828	UST
SACRAMENTO	U003939735	FASTRIIP FOOD STORE #895/10	8061 FLORIN RD	95828	UST
SACRAMENTO	U003941226	QUICK AND EASY #2	8498 FLORIN RD	95828	UST
SACRAMENTO	U003942146	TOSCO 76 #30765-4923	6550 FLORIN RD	95828	UST
SACRAMENTO	S105548869	FLORIN-PERKINS LF INC, MRF & TS	4201 (3901) FLORIN PERKINS ROAD		SWF/LF
SACRAMENTO	S105025964	SAC CITY FIRE STATION #9	8501 FLORIN-PERKINS RD	95828	LUST, Cortese
SACRAMENTO	S105174009	SAFETY KLEEN (FORMER SITE)	5761 FLORIN-PERKINS (AKA: 8543A UNSWORT AVE)	95828	LUST
SACRAMENTO	S103588047	KILGORE DUMP	KILGORE ROAD APN72-260-20		SWF/LF
SACRAMENTO	91205165	MILLER PARK MARINA	MILLER PARK MARINA		ERNS
SACRAMENTO	S102361840	WDR'S GEN ORDER-REUSE OF WASTE DISCHARGE	SACRAMENTO, SAN JOAQUIN CO'S		SWF/LF
SACRAMENTO	S105678204	14TH AVENUE LANDFILL (EAST / WEST PITTS)	NO. SIDE OF 14TH AVE; E + W OF RR TRACKS		SWF/LF
SACRAMENTO	92293524	6700 TARSKES DR ANCIL HOFFMAN PARK	6700 TARSKES DR ANCIL HOFFMAN PARK		ERNS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

S105646806

(Continued)

Surrounding Area :	Not reported
Estimated Temperature :	Not reported
Property Management :	Not reported
More Than Two Substances Involved? :	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
Responding Agency Personnel # Of Injuries :	NO
Responding Agency Personnel # Of Fatalities :	NO
Resp Agency Personnel # Of Decontaminated :	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 Number :	Not reported
Waterway Involved :	YES
Waterway :	storm drain - possibly
Spill Site :	RD
Cleanup By :	private contractor
Containment :	YES
What Happened :	printing outfit called "flex pac " stores waste ink mixed with solution next to it's facility. a storage container was knocked over and spilled into a field draining into a storm drain.
Type :	CHEMICAL
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	1540/13, Mar 96
Evacuations :	NO

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MC DANIEL'S TRUCKING (Continued)

S102433178

Operator : EARL MCDANIEL
 Oversight Prgm: LUST
 Review Date : 12/20/94 0:00
 Stop Date : / /
 Work Suspended No
 Responsible Party JOHN C GIST COMPANY INC
 RP Address: 5000 SUDBURY WAY, CARMICHAEL, CA 95608
 Global Id: T0606700539
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: Not reported
 Mtb Fuel: 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

LUST Region 5:

Substance: DIESEL
 Case Type: Soil only
 Program: LUST
 Staff Initials: CFE
 Status: Case Closed
 MTBE Code: N/A
 Lead Agency: Local
 Case Number: 340634

CORTESE:

Region: CORTESE
 Fac Address 2: 7117 TOKAY AVE

SACRAMENTO CS:

Facility Id: RO0001114
 Region: SACRAMENTO
 State Site Number: B532
 Lead Agency: HM
 Remedial Action Taken: EXACAVATE AND TREAT
 Post Remedial Action Monitoring:
 Substance: Diesel
 Date Reported: 4/25/1991
 Date Closed: 09/28/1994
 Case Type: Soil only

111
 East
 > 1
 6482 ft.
 5950 88TH STREET
 SACRAMENTO, CA 30290

CHMIRS S105646806
 N/A

Relative:
 Higher

CHMIRS:

Actual:
 45 ft.

OES Control Number: 12766
 Chemical Name: water based ink with petroleum based additive
 Extent of Release: Not reported
 Property Use: Not reported
 Incident Date: Not reported
 Date Completed: Not reported
 Time Completed : Not reported
 Agency Id Number : Not reported
 Agency Incident Number : Not reported
 OES Incident Number : 12766
 Time Notified : Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S105657351

Spill Site : Merchant/Business
 Cleanup By : Sacto Co AMD
 Containment : Yes
 What Happened : A ruptured oil pan was the cause of release.
 Type : PETROLEUM
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : 3/3/98
 Evacuations : 0

110 MC DANIEL'S TRUCKING
South 7117 TOKAY AVE
> 1 SACRAMENTO, CA 95828
6394 ft.

LUST S102433178
Cortese N/A
Sacramento Co. CS

Relative:
Lower

State LUST:

Actual:
34 ft.

Cross Street: Not reported
 Qty Leaked: 0
 Case Number: 340634
 Reg Board: 0
 Chemical: Diesel
 Lead Agency: Local Agency
 Local Agency: 34000L
 Case Type: Soil only
 Status: Case Closed
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: 7/16/91 0:00
 Workplan: 7/16/91 0:00
 Pollution Char: 7/16/91 0:00
 Remed Action: 5/5/93 0:00
 Monitoring: Not reported
 Close Date: 9/28/94 0:00
 Release Date: 07/31/1992
 Cleanup Fund Id : Not reported
 Discover Date : 04/25/1991
 Enforcement Dt : 7/31/92 0:00
 Enf Type: None Taken
 Enter Date : 8/18/92 0:00
 Funding: Federal Funds
 Staff Initials: ALB
 How Discovered: Not reported
 How Stopped: Not reported
 Interim : Yes
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Not Required to be Tested.
 Priority: Low priority. Priority ranking can change over time.
 Local Case # : 0
 Beneficial: Not reported
 Staff : CFE
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: SACRAMENTO VALLEY (5)

Confirm Leak: 7/16/91 0:00
 Prelim Assess: 7/16/91 0:00
 Remed Plan: 7/16/91 0:00

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WAREHOUSE WAY ASSOCIATES (Continued)

S101300980

Fac Address 2: 5800 WAREHOUSE WAY
 SACRAMENTO CS:
 Facility Id: RO0001138
 Region: SACRAMENTO
 State Site Number: B580
 Lead Agency: HM
 Remedial Action Taken: NO ACTION
 Post Remedial Action Monitoring:
 Substance: Automotive(motor gasoline and additives)
 Date Reported: 9/13/1990
 Date Closed: 10/30/1997
 Case Type: Soil only

109
 North
 > 1
 6352 ft.

4841 83RD STREET
 SACRAMENTO, CA 0

CHMIRS S105657351
 N/A

Relative:
 Higher

Actual:
 42 ft.

CHMIRS:
 OES Control Number: 98-1112
 Chemical Name: motor oil
 Extent of Release: Not reported
 Property Use: Not reported
 Incident Date: Not reported
 Date Completed: Not reported
 Time Completed: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 OES Incident Number: 98-1112
 Time Notified: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 More Than Two Substances Involved?: 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
 Responding Agency Personel # Of Injuries: 0
 Responding Agency Personel # Of Fatalities: 0
 Resp Agency Personel # Of Decontaminated: 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 Number: Not reported
 Waterway Involved: No
 Waterway: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

EDR ID Number
EPA ID Number
Database(s)

S101300980

WAREHOUSE WAY ASSOCIATES (Continued)

Workplan: 1/18/91 0:00 Prelim Assess: 1/18/91 0:00
 Pollution Char: 6/19/91 0:00 Remed Plan: 6/19/91 0:00
 Remed Action: 6/19/91 0:00
 Monitoring: Not reported
 Close Date: 10/30/97 0:00
 Release Date: 10/29/1990
 Cleanup Fund Id : Not reported
 Discover Date : 10/12/1990
 Enforcement Dt : 1/1/65 0:00
 Enf Type: None Taken
 Enter Date : 11/13/90 0:00
 Funding: Federal Funds
 Staff Initials: ALB
 How Discovered: Not reported
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Priority: Low priority. Priority ranking can change over time.
 Local Case # : 0
 Beneficial: Not reported
 Staff : CFE
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Operator : Not reported
 Oversight Prgm: LUST
 Review Date : 3/16/93 0:00
 Stop Date : / /
 Work Suspended No
 Responsible Party RIBBEL & ASSOCIATES
 RP Address: 1500 PARK AVENUE, EMERYVILLE, CA 94608
 Global Id: T0606700398
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: Not reported
 Mtb Fuel: Not reported
 Water System Name: METALLOY STEEL FOUNDRY
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: W0606700366
 Waste Disch Assigned Name: 3400366-001GEN

LUST Region 5:

Substance: GASOLINE
 Case Type: Soil only
 Program: LUST
 Staff Initials: CFE Case Number: 340477
 Status: Case Closed
 MTBE Code: N/A
 Lead Agency: Local

CORTESE:

Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ACTION EQUIPMENT (Continued)

S103707417

Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: LUST
Review Date : 11/8/94 0:00
Stop Date : / /
Work Suspended No
Responsible Party: PARISH HUGGINS CO, INC
RP Address: P.O. BOX 1450, STOCKTON, CA 95201
Global Id: T0606700771
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtb Fuel: Not reported
Water System Name: METALLOY STEEL FOUNDRY
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: W0606700366
Waste Disch Assigned Name: 3400366-001GEN

LUST Region 5:

Substance: GASOLINE
Case Type: Soil only
Program: LUST
Staff Initials: CFE
Status: Case Closed
MTBE Code: N/A
Lead Agency: Local
Case Number: 340931

CORTESE:

Region: CORTESE
Fac Address 2: 8766 FRUITRIDGE RD

SACRAMENTO CS:

Facility Id: R00000562
Region: SACRAMENTO
State Site Number: A327
Lead Agency: HM
Remedial Action Taken: EXACAVATE AND TREAT
Post Remedial Action Monitoring:
Substance: Automotive(motor gasoline and additives)
Date Reported: 3/2/1994
Date Closed: 09/01/1994
Case Type: Soil only

108
NNE
> 1
6339 ft.

WAREHOUSE WAY ASSOCIATES
5800 WAREHOUSE WAY
SACRAMENTO, CA 95826

LUST S101300980
Cortese N/A
Sacramento Co. CS

Relative:
Higher

State LUST:
Cross Street: FLORIN-PERKINS
Qty Leaked: 0
Case Number: 340477
Reg Board: 0
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 34000L
Case Type: Soil only
Status: Case Closed
Review Date: 10/12/90 0:00

Actual:
44 ft.

Confirm Leak: 10/12/90 0:00

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

EDR ID Number
 EPA ID Number
 Database(s)

VALLEY TRUSS (Continued)

S105025963

Region: CORTESE
 Fac Address 2: 7080 FLORIN-PERKINS RD
 SACRAMENTO CS:
 Facility Id: RO0000470
 Region: SACRAMENTO
 State Site Number: A275
 Lead Agency: HM
 Remedial Action Taken: EXACAVATE AND TREAT
 Post Remedial Action Monitoring:
 Substance: Diesel
 Date Reported: 8/12/1991
 Date Closed: 04/03/1997
 Case Type: Soil only

107
 NE
 > 1
 6335 ft.

ACTION EQUIPMENT
 8766 FRUITRIDGE RD
 SACRAMENTO, CA 95826

LUST S103707417
 Cortese N/A
 Sacramento Co. CS

Relative:
 Higher

Actual:
 47 ft.

State LUST:
 Cross Street: FLORIN-PERKINS
 Qty Leaked: 0
 Case Number: 340931
 Reg Board: 0
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 3400L
 Case Type: Soil only
 Status: Case Closed
 Review Date: 3/21/94 0:00
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 9/1/94 0:00
 Release Date: 06/20/1994
 Cleanup Fund Id: Not reported
 Discover Date: 03/21/1994
 Enforcement Dt: 1/1/65 0:00
 Enf Type: None Taken
 Enter Date: 6/24/94 0:00
 Funding: Not reported
 Staff Initials: BIM
 How Discovered: Not reported
 How Stopped: Not reported
 Interim: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date: Not reported
 Max MTBE GW: Not reported
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
 Priority: Low priority. Priority ranking can change over time.
 Local Case #: 0
 Beneficial: Not reported
 Staff: CFE
 GW Qualifier: Not reported
 Max MTBE Soil: Not reported
 Soil Qualifier: Not reported

Confirm Leak: 3/21/94 0:00
 Prelim Assess: Not reported
 Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

VALLEY TRUSS (Continued)

S105025963

Review Date: Not reported
Workplan: 10/14/93 0:00
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 5/14/97 0:00
Release Date: 10/14/1993
Cleanup Fund Id : Not reported
Discover Date : 11/01/1990
Enforcement Dt : 1/1/65 0:00
Enf Type: None Taken
Enter Date : 11/18/93 0:00
Funding: Responsible Party
Staff Initials: DWB
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Medium priority
Local Case # : 0
Beneficial: Not reported
Staff : CFE
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: LUST
Review Date : 5/16/97 0:00
Stop Date : / /
Work Suspended No
Responsible Party ART HAYASHIDA
RP Address: BOX 1232, WEST SACRAMENTO, CA 95891
Global Id: T0606700717
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: 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

Confirm Leak: Not reported
Prelim Assess: 10/14/93 0:00
Remed Plan: Not reported

LUST Region 5:

Substance: DIESEL
Case Type: Soil only
Program: LUST
Staff Initials: CFE
Status: Case Closed
MTBE Code: N/A
Lead Agency: Local

Case Number: 340870

CORTESE:

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

S100220798

(Continued)

Time Notified : 1212
 Surrounding Area : 700
 Estimated Temperature : 80
 Property Management : P
 More Than Two Substances Involved? : N
 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
 Responding Agency Personnel # Of Injuries : 0
 Responding Agency Personnel # Of Fatalities : 0
 Resp Agency Personnel # Of Decontaminated : 0
 Others Number Of Decontaminated : 0
 Others Number Of Injuries : 0
 Others Number Of Fatalities : 0
 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 : E. VASQUES V2096
 Report Date : 08-NOV-90
 Comments : Yes
 Facility Telephone Number : 916 449-5266
 Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuations : Not reported

X106
 SSE
 > 1
 6292 ft.

VALLEY TRUSS
7080 FLORIN-PERKINS RD
SACRAMENTO, CA 95828

LUST S105025963
 Cortese N/A
 Sacramento Co. CS

Site 2 of 2 in cluster X

Relative:
 Higher

Actual:
 40 ft.

State LUST:
 Cross Street: Not reported
 Qty Leaked: 0
 Case Number: 340870
 Reg Board: 0
 Chemical: Diesel
 Lead Agency: Local Agency
 Local Agency : 34000L
 Case Type: Soil only
 Status: Case Closed
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S100279821

Agency Incident Number : 15901
 OES Incident Number : 9010805
 Time Notified : 919
 Surrounding Area : 700
 Estimated Temperature : 65
 Property Management : P
 More Than Two Substances Involved? : N
 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
 Responding Agency Personnel # Of Injuries : 0
 Responding Agency Personnel # Of Fatalities : 0
 Resp Agency Personnel # Of Decontaminated : 0
 Others Number Of Decontaminated : 0
 Others Number Of Injuries : 0
 Others Number Of Fatalities : 0
 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 : V2096
 Report Date : 14-MAY-90
 Comments : No
 Facility Telephone Number : 916 449-5266
 Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuations : Not reported

105
 ENE
 > 1
 6268 ft.

5870 88TH STREET
 SACRAMENTO, CA 95829

CHMIRS S100220798
 N/A

Relative:
 Higher

CHMIRS:

Actual:
 42 ft.

OES Control Number: 9013933
 Chemical Name: Not reported
 Extent of Release: Not reported
 Property Use: Storage
 Incident Date: 08-NOV-90
 Date Completed: 08-NOV-90
 Time Completed : 1805
 Agency Id Number : 34080
 Agency Incident Number : 38052
 OES Incident Number : 9013933

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

BARTICK PROPERTY (Continued)

S101300959

Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Operator : Not reported
 Oversight Prgm: LUST
 Review Date : 12/20/94 0:00
 Stop Date : / /
 Work Suspended No
 Responsible Party: BARTICK, BARBARA
 RP Address: 1074 DIAMOND CREST CT, SANTA BARBARA, CA 93110-2071
 Global Id: T0606700333
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: Not reported
 Mtbe Fuel: 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

LUST Region 5:

Substance: GASOLINE
 Case Type: Soil only
 Program: LUST
 Staff Initials: CFE Case Number: 340408
 Status: Case Closed
 MTBE Code: N/A
 Lead Agency: Local

CORTESE:

Region: CORTESE
 Fac Address 2: 7011 POWER INN RD

SACRAMENTO CS:

Facility Id: RO0000984
 Region: SACRAMENTO
 State Site Number: B510
 Lead Agency: HM
 Remedial Action Taken: EXCAVATE AND TREAT
 Post Remedial Action Monitoring:
 Substance: Automotive(motor gasoline and additives)
 Date Reported: 3/14/1990
 Date Closed: 12/02/1994
 Case Type: Soil only

104
 ESE
 > 1
 6175 ft.

**8825 ELDER CREEK ROAD
 SACRAMENTO, CA 95828**

**CHMIRS S100279821
 N/A**

**Relative:
 Higher**

CHMIRS:
 OES Control Number: 9010805
 Chemical Name: Not reported
 Extent of Release: Not reported
 Property Use: Vacant Lot
 Incident Date: 14-MAY-90
 Date Completed: 14-MAY-90
 Time Completed : 1035
 Agency Id Number : 34080

**Actual:
 49 ft.**

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S100217418

Report Date : 23-JUN-89
 Comments : Not reported
 Facility Telephone Number : 916 689-7855
 Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuations : Not reported

103
 SSW
 > 1
 6146 ft.

BARTICK PROPERTY
7011 POWER INN RD
SACRAMENTO, CA 95828

LUST S101300959
 Cortese N/A
 Sacramento Co. CS

Relative:
 Lower
 Actual:
 35 ft.

State LUST:
 Cross Street: FLORIN ROAD
 Qty Leaked: 0
 Case Number: 340408
 Reg Board: 0
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 34000L
 Case Type: Soil only
 Status: Case Closed
 Review Date: 4/24/90 0:00
 Workplan: 4/16/90 0:00
 Pollution Char: 4/16/90 0:00
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 12/5/94 0:00
 Release Date: 04/24/1990
 Cleanup Fund Id : Not reported
 Discover Date : 03/14/1990
 Enforcement Dt : 1/1/65 0:00
 Enf Type: None Taken
 Enter Date : 5/16/90 0:00
 Funding: Federal Funds
 Staff Initials: ALB
 How Discovered: Not reported
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
 Priority: Low priority. Priority ranking can change over time.
 Local Case # : 0
 Beneficial: Not reported
 Staff : CFE
 GW Qualifier : Not reported

Confirm Leak: 4/24/90 0:00
 Prelim Assess: 4/16/90 0:00
 Remed Plan: 4/16/90 0:00

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

MARKEL BROS. PLUMBING (Continued)

S105035257

Water System Name: METALLOY STEEL FOUNDRY
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: W0606700366
 Waste Disch Assigned Name: 3400366-001GEN

LUST Region 5:

Substance: GASOLINE
 Case Type: Soil only
 Program: LUST
 Staff Initials: CFE Case Number: 340502
 Status: Remediation Plan
 MTBE Code: N/A
 Lead Agency: Local

CORTESE:

Region: CORTESE
 Fac Address 2: 8455 24TH AVE

**X102
 SSE
 > 1
 6084 ft.**

**7029 FLORIN-PERKINS RD
 UNINC, CA**

**CHMIRS S100217418
 N/A**

Site 1 of 2 in cluster X

**Relative:
 Higher**

**Actual:
 40 ft.**

CHMIRS:

OES Control Number: 8906824
 Chemical Name: Not reported
 Extent of Release: Not reported
 Property Use: Industrial, Utility
 Incident Date: 23-JUN-89
 Date Completed: 23-JUN-89
 Time Completed : 1921
 Agency Id Number : 34095
 Agency Incident Number : 4637
 OES Incident Number : 8906824
 Time Notified : 1324
 Surrounding Area : 500
 Estimated Temperature : 98
 Property Management : P
 More Than Two Substances Involved? : N
 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
 Responding Agency Personnel # Of Injuries : 0
 Responding Agency Personnel # Of Fatalities : 0
 Resp Agency Personnel # Of Decontaminated : 0
 Others Number Of Decontaminated : 0
 Others Number Of Injuries : 0
 Others Number Of Fatalities : 0
 Vehicle Make/year : CHEVY
 Vehicle License Number : W34744
 Vehicle State : Not reported
 Vehicle Id Number : Not reported
 CA/DOT/PUC/ICC Number : Not reported
 Company Name : U.S. GOVERNMENT
 Reporting Officer Name/ID : MARK F. SCHWEGLER BADGE #45

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

W101 **MARKEL BROS. PLUMBING**
North **8455 24TH AVE**
> 1 **SACRAMENTO, CA 95826**
5917 ft.

LUST **S105035257**
Cortese **N/A**

Site 2 of 2 in cluster W

Relative:
Higher

Actual:
43 ft.

State LUST:
 Cross Street: FLORIN PERKINS
 Qty Leaked: 0
 Case Number: 340502
 Reg Board: 0
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 34000L
 Case Type: Soil only
 Status: Remediation Plan
 Abate Method: No Action Required - incident is minor, requiring no remedial action
 Review Date: 1/8/91 0:00 Confirm Leak: 1/8/91 0:00
 Workplan: Not reported Prelim Assess: Not reported
 Pollution Char: 12/23/92 0:00 Remed Plan: 12/23/92 0:00
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: Not reported
 Release Date: 11/03/1990
 Cleanup Fund Id : Not reported
 Discover Date : 10/31/1990
 Enforcement Dt : 1/1/65 0:00
 Enf Type: TA-GEN
 Enter Date : 2/7/91 0:00
 Funding: Federal Funds
 Staff Initials: LSM
 How Discovered: Not reported
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date : 11/8/01 0:00
 Max MTBE GW : 0.82 Parts per Billion
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
 Priority: Low priority. Priority ranking can change over time.
 Local Case # : 0
 Beneficial: Not reported
 Staff : CFE
 GW Qualifier : =
 Max MTBE Soil : 0 Parts per Million
 Soil Qualifier : ND
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Operator : Not reported
 Oversight Prgm: LUST
 Review Date : 3/4/93 0:00
 Stop Date : / /
 Work Suspended No
 Responsible Party MARKEL BROS PLUMBING
 RP Address: P O BOX 276044, SACRAMENTO, CA 95827
 Global Id: T0606700421
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: Not reported
 Mtbe Fuel: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

QUALITY MATTRESS CO (Continued)

S102002227

Enf Type: None Taken
Enter Date : 3/18/96 0:00
Funding: Not reported
Staff Initials: BIM
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Low priority. Priority ranking can change over time.
Local Case # : 0
Beneficial: Not reported
Staff : CFE
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: LUST
Review Date : 3/18/96 0:00
Stop Date : / /
Work Suspended No
Responsible PartyQUALITY MATTRESS CO
RP Address: 3485 SWETZER RD, LOOMIS, CA 95650
Global Id: T0606700888
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtb Fuel: Not reported
Water System Name: METALLOY STEEL FOUNDRY
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: W0606700366
Waste Disch Assigned Name: 3400366-001GEN

LUST Region 5:

Substance: GASOLINE
Case Type: Soil only
Program: LUST
Staff Initials: CFE
Status: Case Closed
MTBE Code: N/A
Lead Agency: Local
Case Number: 341062

CORTESE:

Region: CORTESE
Fac Address 2: 8441 24TH AVE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WILLAMETTE INDUSTRIES (Continued)

S101301003

Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : LARRY ALMEDA
Oversight Prgm: LUST
Review Date : 6/5/99 0:00
Stop Date : / /
Work Suspended No
Responsible Party WILLAMETTE INDUSTRIES
RP Address: 3800 FIRST INTERSTATE TOWER, PORTLAND, OR 97201
Global Id: T0606700262
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: Not reported
Water System Name: METALLOY STEEL FOUNDRY
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: W0606700366
Waste Disch Assigned Name: 3400366-001GEN

LUST Region 5:

Substance: GASOLINE
Case Type: Aquifer affected
Program: LUST
Staff Initials: CFE
Status: Case Closed
MTBE Code: N/A
Lead Agency: Local
Case Number: 340330

CORTESE:

Region: CORTESE
Fac Address 2: 8333 24TH AVE

W100
North
> 1
5879 ft.

QUALITY MATTRESS CO
8441 24TH AVE
SACRAMENTO, CA 95826

LUST S102002227
Cortese N/A

Site 1 of 2 in cluster W

Relative:
Higher

Actual:
43 ft.

State LUST:

Cross Street: FLORIN-PERKINS RD
Qty Leaked: 0
Case Number: 341062
Reg Board: 0
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency: 34000L
Case Type: Soil only
Status: Case Closed
Review Date: 7/18/94 0:00
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1/21/00 0:00
Release Date: 07/29/1994
Cleanup Fund Id: Not reported
Discover Date: 07/18/1994
Enforcement Dt: 1/1/65 0:00

Confirm Leak: 7/18/94 0:00
Prelim Assess: Not reported
Remed Plan: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S100221978

Report Date : 04-FEB-88
 Comments : No
 Facility Telephone Number : 916 383-7550
 Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuations : Not reported

99
 North
 > 1
 5811 ft.

WILLAMETTE INDUSTRIES
 8333 24TH AVE
 SACRAMENTO, CA 95826

LUST S101301003
 Cortese N/A

Relative:
 Higher

Actual:
 42 ft.

State LUST:

Cross Street: 83RD STREET
 Qty Leaked: 0
 Case Number: 340330
 Reg Board: 0
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 34000L
 Case Type: Aquifer affected
 Status: Case Closed
 Review Date: Not reported
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: 4/25/89 0:00
 Monitoring: 7/26/91 0:00
 Close Date: 5/7/99 0:00
 Release Date: 02/08/1989
 Cleanup Fund Id : Not reported
 Discover Date : 02/07/1989
 Enforcement Dt : 1/1/65 0:00
 Enf Type: None Taken
 Enter Date : 8/13/89 0:00
 Funding: Federal Funds
 Staff Initials: ALB
 How Discovered: Not reported
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
 Priority: Low priority. Priority ranking can change over time.
 Local Case # : 0
 Beneficial: Not reported
 Staff : CFE
 GW Qualifier : Not reported

Confirm Leak: Not reported
 Prelim Assess: Not reported
 Remed Plan: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
 EPA ID Number

97
NW
> 1
5785 ft.

REGENT SS
7900 FRUITRIDGE RD
SACRAMENTO, CA 95821

Cortese **S101300896**
Sacramento Co. CS **N/A**

Relative:
Lower

CORTESE:
 Region: **CORTESE**
 Fac Address 2: **7900 FRUITRIDGE RD**

Actual:
38 ft.

SACRAMENTO CS:
 Facility Id: **RO0000551**
 Region: **SACRAMENTO**
 State Site Number: **E571**
 Lead Agency: **HM**
 Remedial Action Taken: **Not reported**
 Post Remedial Action Monitoring:
 Substance: **Automotive(motor gasoline and additives)**
 Date Reported: **12/15/1998**
 Date Closed: **Not reported**
 Case Type: **Aquifer affected**

98
SSE
> 1
5796 ft.

8596 WEYAND AVE.
SACRAMENTO, CA 95828

CHMIRS **S100221978**
N/A

Relative:
Higher

CHMIRS:
 OES Control Number: **9990368**
 Chemical Name: **Not reported**
 Extent of Release: **Not reported**
 Property Use: **Mercantile, Business**
 Incident Date: **04-FEB-88**
 Date Completed: **04-FEB-88**
 Time Completed : **1801**
 Agency Id Number : **34095**
 Agency Incident Number : **2482**
 OES Incident Number : **9990368**
 Time Notified : **1733**
 Surrounding Area : **500**
 Estimated Temperature : **68**
 Property Management : **P**
 More Than Two Substances Involved? : **N**
 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**
 Responding Agency Personel # Of Injuries : **Not reported**
 Responding Agency Personel # Of Fatalities : **Not reported**
 Resp Agncy Personel # Of Decontaminated : **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 : **CAPT. ED CRAWFORD / #7513**

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

96
 South 7020 TOKAY AVE.
 > 1 SACRAMENTO, CA
 5687 ft.

CHMIRS S100280613
 N/A

Relative: Lower	CHMIRS:	
	OES Control Number:	9990373
	Chemical Name:	Not reported
	Extent of Release:	Not reported
Actual: 36 ft.	Property Use:	Manufacturing
	Incident Date:	28-DEC-88
	Date Completed:	28-DEC-88
	Time Completed :	2107
	Agency Id Number :	34095
	Agency Incident Number :	2320
	OES Incident Number :	9990373
	Time Notified :	1921
	Surrounding Area :	400
	Estimated Temperature :	40
	Property Management :	P
	More Than Two Substances Involved? :	N
	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
	Responding Agency Personnel # Of Injuries :	Not reported
	Responding Agency Personnel # Of Fatalities :	Not reported
	Resp Agency Personnel # Of Decontaminated :	Not reported
	Others Number Of Decontaminated :	Not reported
	Others Number Of Injuries :	1
	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 :	MONTY ERNST
	Report Date :	28-DEC-88
	Comments :	Yes
	Facility Telephone Number :	916 383-7550
	Waterway Involved :	Not reported
	Waterway :	Not reported
	Spill Site :	Not reported
	Cleanup By :	Not reported
	Containment :	Not reported
	What Happened :	Not reported
	Type :	Not reported
	Other :	Not reported
	Chemical 1 :	Not Reported
	Chemical 2 :	Not Reported
	Chemical 3 :	Not Reported
	Date/Time :	Not reported
	Evacuations :	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

95
 North
 > 1
 5676 ft.
 5050 84TH STREET
 SACRAMENTO, CA 95826

CHMIRS S102797396
 N/A

Relative:
 Higher

Actual:
 43 ft.

CHMIRS:
 OES Control Number: 574
 Chemical Name: crude
 Extent of Release: Not reported
 Property Use: Not reported
 Incident Date: Not reported
 Date Completed: Not reported
 Time Completed : Not reported
 Agency Id Number : Not reported
 Agency Incident Number : Not reported
 OES Incident Number : 574
 Time Notified : Not reported
 Surrounding Area : Not reported
 Estimated Temperature : Not reported
 Property Management : Not reported
 More Than Two Substances Involved? : 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
 Responding Agency Personel # Of Injuries : NO
 Responding Agency Personel # Of Fatalities : NO
 Resp Agency Personel # Of Decontaminated : 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 Number : Not reported
 Waterway Involved : YES
 Waterway : Not reported
 Spill Site : RD
 Cleanup By : erikson environmental
 Containment : NO
 What Happened : illegal dumping and the container was leaking.
 Type : CHEMICAL
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : weekend
 Evacuations : NO

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

94
 North 5034 83RD STREET
 > 1 SACRAMENTO, CA 95826
 5668 ft.

CHMIRS S100277068
 N/A

Relative:
 Higher

Actual:
 42 ft.

CHMIRS:
 OES Control Number: 9101148
 Chemical Name: Not reported
 Extent of Release: Not reported
 Property Use: Mercantile, Business
 Incident Date: 31-DEC-91
 Date Completed: 31-DEC-91
 Time Completed : 1359
 Agency Id Number : 34080
 Agency Incident Number : 44070
 OES Incident Number : 9101148
 Time Notified : 1223
 Surrounding Area : 500
 Estimated Temperature : 78
 Property Management : P
 More Than Two Substances Involved? : N
 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
 Responding Agency Personnel # Of Injuries : 0
 Responding Agency Personnel # Of Fatalities : 0
 Resp Agency Personnel # Of Decontaminated : 0
 Others Number Of Decontaminated : 0
 Others Number Of Injuries : 0
 Others Number Of Fatalities : 0
 Vehicle Make/year : REFRIG TRAILER
 Vehicle License Number : WE5435
 Vehicle State : CA
 Vehicle Id Number : Not reported
 CA/DOT/PUC/ICC Number : Not reported
 Company Name : B & T DISTIB. CO.
 Reporting Officer Name/ID : C. DICKMAN T-06C
 Report Date : 31-DEC-91
 Comments : No
 Facility Telephone Number : 916 449-5266
 Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuations : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DOLAN'S LUMBER COMPANY (Continued)

S105025958

How Discovered: Not reported
How Stopped: Not reported
Interim : Yes
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: High priority
Local Case # : 593
Beneficial: Not reported
Staff : CFE
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: LUST
Review Date : 5/15/02 0:00
Stop Date : / /
Work Suspended No
Responsible Party DOLAN'S LUMBER COMPANY
RP Address: 5150 FLORIN-PERKINS ROAD, SACRAMENTO, CA 95826
Global Id: T0606700394
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: Not reported
Water System Name: METALLOY STEEL FOUNDRY
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: W0606700366
Waste Disch Assigned Name: 3400366-001GEN

LUST Region 5:

Substance: GASOLINE
Case Type: Aquifer affected
Program: LUST
Staff Initials: CFE
Status: Case Closed
MTBE Code: N/A
Lead Agency: Local
Case Number: 340473

CORTESE:

Region: CORTESE
Fac Address 2: 5150 FLORIN-PERKINS RD

SACRAMENTO CS:

Facility Id: RO0000464
Region: SACRAMENTO
State Site Number: 0593
Lead Agency: HM
Remedial Action Taken: NO ACTION
Post Remedial Action Monitoring:
Substance: Automotive(motor gasoline and additives)
Date Reported: 10/4/1990
Date Closed: 02/25/2002
Case Type: Aquifer affected

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

PURCELL MANUFACTURING (Continued)

S105025962

Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 5:

Substance: DIESEL
 Case Type: Soil only
 Program: LUST
 Staff Initials: CFE Case Number: 340410
 Status: Case Closed
 MTBE Code: N/A
 Lead Agency: Local

CORTESE:

Region: CORTESE
 Fac Address 2: 6951 FLORIN-PERKINS RD

SACRAMENTO CS:

Facility Id: RO0000469
 Region: SACRAMENTO
 State Site Number: R064
 Lead Agency: HM
 Remedial Action Taken: Not reported
 Post Remedial Action Monitoring:
 Substance: Diesel
 Date Reported: 5/15/1990
 Date Closed: Not reported
 Case Type: Not reported

93
 NNE
 > 1
 5553 ft.

DOLAN'S LUMBER COMPANY
 5150 FLORIN-PERKINS RD
 SACRAMENTO, CA 95826

LUST S105025958
 Cortese N/A
 Sacramento Co. CS

**Relative:
 Higher**

**Actual:
 43 ft.**

State LUST:

Cross Street: FRUITRIDGE
 Qty Leaked: 0
 Case Number: 340473
 Reg Board: 0
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 34000L
 Case Type: Aquifer affected
 Status: Case Closed
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
 Review Date: 7/16/90 0:00 Confirm Leak: 7/16/90 0:00
 Workplan: 3/5/91 0:00 Prelim Assess: 3/5/91 0:00
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: 11/4/91 0:00
 Monitoring: Not reported
 Close Date: 2/25/02 0:00
 Release Date: 10/04/1990
 Cleanup Fund id: Not reported
 Discover Date: 07/16/1990
 Enforcement Dt: 1/1/65 0:00
 Enf Type: None Taken
 Enter Date: 11/13/90 0:00
 Funding: Federal Funds
 Staff Initials: SJE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

92
 SSE
 > 1
 5547 ft.

PURCELL MANUFACTURING
6951 FLORIN-PERKINS RD
SACRAMENTO, CA 95828

LUST **S105025962**
Cortese **N/A**
Sacramento Co. CS

Relative:
 Higher

State LUST:

Actual:
 41 ft.

Cross Street: WEYAND
 Qty Leaked: 0
 Case Number: 340410
 Reg Board: 0
 Chemical: Diesel
 Lead Agency: Local Agency
 Local Agency: 34000L
 Case Type: Soil only
 Status: Case Closed
 Review Date: 5/15/90 0:00
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 3/19/96 0:00
 Release Date: 05/15/1990
 Cleanup Fund Id: Not reported
 Discover Date: 05/09/1990
 Enforcement Dt: 1/1/65 0:00
 Enf Type: None Taken
 Enter Date: 5/29/90 0:00
 Funding: Not reported
 Staff Initials: CH
 How Discovered: Not reported
 How Stopped: Not reported
 Interim: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date: Not reported
 Max MTBE GW: Not reported
 MTBE Tested: Not Required to be Tested.
 Priority: Medium priority
 Local Case #: 0
 Beneficial: Not reported
 Staff: CFE
 GW Qualifier: Not reported
 Max MTBE Soil: Not reported
 Soil Qualifier: Not reported
 Hydr Basin #: SACRAMENTO VALLEY (5
 Operator: PERRY MCLANE
 Oversight Prgm: LUST
 Review Date: 3/22/02 0:00
 Stop Date: / /
 Work Suspended No
 Responsible Party: PURCELL MANUFACTURING
 RP Address: 6951 FLORIN-PERKINS ROAD, SACRAMENTO, CA 95828
 Global Id: T0606700335
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: Not reported
 Mtb Fuel: Not reported
 Water System Name: Not reported
 Well Name: Not reported

Confirm Leak: 5/15/90 0:00
 Prelim Assess: Not reported
 Remed Plan: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

SACRAMENTO AD-OTHER (Continued)

S100833231

DHS and the Depot are negotiating an interagency agreement.
 Project Revenue Source Co. : Not Reported
 PRS Company Address : Not reported
 Not reported
 Project Revenue Source Desc : The Department of Defense appropriates federal funds for site characterization and remedial action. State funds may be used for oversight activities. The Department has budgeted \$100,000 for private consultant assistance to DHS oversight staff. DHS will seek funding from EPA and cost recovery stipulated through the interagency agreement or the remedial action order process.
 Responsible Party : FEDERAL FACILITY SITE CLEANUP WORKPLAN

V91
 NW
 > 1
 5384 ft.

**SACRAMENTO AD-SW AREA
 POWER INN / FRUITRIDGE ROADS
 SACRAMENTO, CA 95813**

**CA BOND EXP. PLAN S100833232
 N/A**

Site 3 of 3 in cluster V

Relative:
 Higher
 Actual:
 40 ft.

BEP:
 Site Description : The Depot contains 395 acres of land utilized for industrial activities which include repair and modification of Army electronic equipment. Contaminated areas on the Depot include the oxidation lagoons and burn pit source areas that contribute to the ground water contamination and various other areas with soil contamination. Ground water contamination by solvents exists in the South West (SW) portion of the Depot.
 Hazardous Waste Desc : Ground water contamination includes the organic solvents: trichloroethylene (TCE) at 120 parts per billion (ppb), trans -1,2 dichloroethane (DCE) at 22 ppb, and tetrachloroethylene (PCE) at 17 ppb. The State Action Levels are 5 ppb for TCE, 16 ppb for DCE and 4 ppb for PCE.
 Threat To Public Health & Env : Known ground water contamination exists at this site. Ground water is located at approximately 80 feet. Contaminated ground water has migrated offsite where two domestic wells are located which have shown TCE above action levels.
 Site Activity Status : The Sacramento Army Depot was placed on the NPL in July, 1987. The Depot is currently in Phase II of the installation restoration program (IRP) process, environmental monitoring and verifying the presence of contamination. Currently an operable unit interim remedial measure for ground water extraction in the SW Area is being developed. A work plan for the final phase of the RI/FS investigation is being developed for regulatory agencies review and approval. Eastman Products and Ellise Co., located southwest of the Depot, were provided with bottled water in October, 1987 and March, 1988. Eight fuel and hazardous waste underground tanks have been removed. Currently DHS, EPA and the Depot are negotiating an interagency agreement to facilitate cooperation and establish a procedural framework and schedule for response actions at the Depot.
 Project Revenue Source Co. : Not Reported
 PRS Company Address : Not reported
 Not reported
 Project Revenue Source Desc : The Department of Defense appropriates federal funds for site characterization and remedial action. State funds may be used for oversight activities. The Department has budgeted \$100,000 for private consultant assistance to DHS oversight staff. DHS will seek funding from EPA and cost recovery stipulated through the interagency agreement or the remedial action order process.
 Responsible Party : FEDERAL FACILITY SITE CLEANUP WORKPLAN

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S100216675

Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuations : Not reported

V89 WHITE ROCK DUMP
 NW WHITE ROCK ROAD AT GRANTLINE ROAD
 > 1 SACRAMENTO, CA 95822

CA BOND EXP. PLAN S100833500
 N/A

Relative:
 Higher

Site 1 of 3 in cluster V

Actual:
 40 ft.

BEP:
 Site Description : The site is a 242-acre dump site that was used for disposal of industrial solvents from 1958 to 1962. Waste solvents were discharged into a half acre unlined pond on the site.
 Hazardous Waste Desc : Trichloroethylene (TCE) has been found in wells adjacent to the site.
 Threat To Public Health & Env : Arden Cordova wells No. 15 and 16 and Cordova Water District well No. 13 are located within a three mile radius of the site. The primary pathway to human exposure is through contamination of drinking water sources.
 Site Activity Status : The site is pending a preliminary assessment.
 Project Revenue Source Co. : Not Reported
 PRS Company Address : Not reported
 Project Revenue Source Desc : This site is projected to be remediated by the responsible parties with reimbursement to DHS for its oversight/monitoring costs. If the RPs are unable to fund investigation and remediation efforts, another source of funds will need to be identified.
 Responsible Party : BACKLOG SITE CLEANUP PLANNING REPORT

V90 SACRAMENTO AD-OTHER
 NW POWER INN / FRUITRIDGE RDS.
 > 1 SACRAMENTO, CA 95813

CA BOND EXP. PLAN S100833231
 N/A

Relative:
 Higher

Site 2 of 3 in cluster V

Actual:
 40 ft.

BEP:
 Site Description : The Depot contains 395 acres of land utilized for industrial activities which include repair and modification of Army electronic equipment. Contaminated areas on the Depot include areas that contribute to the ground water contamination and various other soil contaminated areas. Soil contamination exists in the oxidation lagoons, burn pits, Old Morrison Creek, the pesticide mix area and underground Tank 2.
 Hazardous Waste Desc : Hazardous contaminants found in the soil include the organic solvents, trichloroethylene (TCE), tetrachloroethylene (PCE), and the heavy metals lead and cadmium. DDT was also detected in one sample.
 Threat To Public Health & Env : Known soil contamination exists in three areas on the Depot. These areas are not being used and any human contact is unlikely.
 Site Activity Status : The Sacramento Army Depot was placed on the NPL in July, 1987. The Depot is currently developing a remedial investigation/feasibility study work plan. Eight fuel and hazardous waste underground tanks have been removed. EPA,

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HUGGINS ESTATE (Continued)

S101332201

Region: CORTESE
Fac Address 2: 8720 FRUITRIDGE RD
SACRAMENTO CS:
Facility Id: RO0000561
Region: SACRAMENTO
State Site Number: B505
Lead Agency: HM
Remedial Action Taken: VENT SOIL
Post Remedial Action Monitoring:
Substance: Automotive(motor gasoline and additives)
Date Reported: 12/8/1989
Date Closed: 09/22/1995
Case Type: Other ground water affected

88
NW
> 1
5320 ft.

7896 33RD AV.
SACRAMENTO, CA 95824

CHMIRS S100216675
N/A

Relative:
Lower

Actual:
37 ft.

CHMIRS:
OES Control Number: 8900952
Chemical Name: Not reported
Extent of Release: Not reported
Property Use: Residential
Incident Date: 18-SEP-89
Date Completed: 18-SEP-89
Time Completed : 1700
Agency Id Number : 34080
Agency Incident Number : 31379
OES Incident Number : 8900952
Time Notified : 1033
Surrounding Area : 400
Estimated Temperature : 60
Property Management : C
More Than Two Substances Involved? : N
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
Responding Agency Personel # Of Injuries : 0
Responding Agency Personel # Of Fatalities : 0
Resp Agncy Personel # Of Decontaminated : 0
Others Number Of Decontaminated : 0
Others Number Of Injuries : 0
Others Number Of Fatalities : 0
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 : DARREL ROCHESTER
Report Date : 18-SEP-89
Comments : Not reported
Facility Telephone Number : 916 449-5266
Waterway Involved : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HUGGINS ESTATE (Continued)

S101332201

Review Date: 9/22/89 0:00
Workplan: Not reported
Pollution Char: 10/30/91 0:00
Remed Action: 10/30/91 0:00
Monitoring: Not reported
Close Date: 3/19/96 0:00
Release Date: 06/22/1990
Cleanup Fund Id : Not reported
Discover Date : 09/22/1989
Enforcement Dt : 12/24/92 0:00
Enf Type: None Taken
Enter Date : 7/10/90 0:00
Funding: Federal Funds
Staff Initials: ALB
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
Priority: Medium priority
Local Case # : 0
Beneficial: Not reported
Staff : CFE
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: LUST
Review Date : 3/21/96 0:00
Stop Date : / /
Work Suspended No
Responsible Party: WELLS FARGO BANK (TRUSTEE)
RP Address: BOX 2511, SACRAMENTO, CA 95812-2511
Global Id: T0606700342
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtb Fuel: Not reported
Water System Name: METALLOY STEEL FOUNDRY
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: W0606700366
Waste Disch Assigned Name: 3400366-001GEN

LUST Region 5:

Substance: GASOLINE
Case Type: Aquifer affected
Program: LUST
Staff Initials: CFE
Status: Case Closed
MTBE Code: N/A
Lead Agency: Local

Case Number: 340417

CORTESE:

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S100277020

OES Incident Number : 9101032
 Time Notified : 1643
 Surrounding Area : 500
 Estimated Temperature : 75
 Property Management : P
 More Than Two Substances Involved? : N
 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
 Responding Agency Personel # Of Injuries : 0
 Responding Agency Personel # Of Fatalities : 0
 Resp Agncy Personel # Of Decontaminated : 0
 Others Number Of Decontaminated : 0
 Others Number Of Injuries : 0
 Others Number Of Fatalities : 0
 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 : CAPT. DICKMAN SFD
 Report Date : 13-NOV-91
 Comments : No
 Facility Telephone Number : 916 449-5266
 Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuatiions : Not reported

87
 NE
 1/2-1
 5251 ft.

HUGGINS ESTATE
8720 FRUITRIDGE RD
SACRAMENTO, CA 95826

LUST S101332201
 Cortese N/A
 Sacramento Co. CS

Relative:
 Higher
 Actual:
 46 ft.

State LUST:
 Cross Street: FLORIN-PERKINS
 Qty Leaked: 0
 Case Number: 340417
 Reg Board: 0
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 34000L
 Case Type: Aquifer affected
 Status: Case Closed
 Abate Method: Cap Site - install horizontal impermeable layer to reduce rainfall infiltration

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

L AND D LANDFILL COMPANY (Continued)

S101175508

Reg. Board Project Officer: JDM
 Section Range: 08N06E24
 RCRA Facility: No
 Waste Discharge Requirements: A
 Base Meridian: MD
 Waste List: True
 Facility Description: Not reported
 Self-Monitoring Rept. Frequency: Quarterly Submittal
 Threat to Water Quality:

Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Aesthetic impairment would include nuisance from a waste treatment facility.

Facility Type: Solid Waste Site-Class III - Landfills for non hazardous solid wastes.

Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

Prime Waste: Solid Wastes - Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.

Agency: L AND D LANDFILL LIMITED PARTN
 Address: PO BOX 255009
 SACRAMENTO CA 95865 - 5009

Department: Not reported
 Contact: NORMAN LIEN
 Telephone: (916) 737-8640
 Type: Private

Landowner: A. TEICHERT AND SON, INC.
 Address: 3500 AMERICAN RIVER DR.
 SACTO, CA 95825

Telephone: (916) 484-3011
 Contact: Not reported

Comments: ~4.5 MILLION CUYD AT TIME OF SWAT RPRT.

CORTESE:

Region: CORTESE
 Fac Address 2: Not reported

86
 NE
 1/2-1
 5019 ft.

8670 FRUITRIDGE ROAD
 SACRAMENTO, CA 95829

CHMIRS S100277020
 N/A

Relative:
 Higher

CHMIRS:

OES Control Number: 9101032
 Chemical Name: Not reported
 Extent of Release: Not reported
 Property Use: Mercantile, Business
 Incident Date: 13-NOV-91
 Date Completed: 13-NOV-91
 Time Completed : 1836
 Agency Id Number : 34080
 Agency Incident Number : 38466

Actual:
 46 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S100218727

Responding Agency Personnel # Of Injuries : 0
 Responding Agency Personnel # Of Fatalities : 0
 Resp Agency Personnel # Of Decontaminated : 0
 Others Number Of Decontaminated : 0
 Others Number Of Injuries : 0
 Others Number Of Fatalities : 0
 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 : JOHN BOCKOVEN
 Report Date : 31-JUL-89
 Comments : Not reported
 Facility Telephone Number : 916 449-5266
 Waterway Involved : Not reported
 Waterway : Not reported
 Spill Site : Not reported
 Cleanup By : Not reported
 Containment : Not reported
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : Not reported
 Evacuations : Not reported

85 L AND D LANDFILL COMPANY
 NE 8635 FRUITRIDGE RD
 1/2-1 SACRAMENTO CA, CA 95826
 4853 ft.

Cortese S101175508
 WMUDS/SWAT N/A

Relative:
 Higher

Actual:
 46 ft.

WMUDS:
 Region: 5S
 Date of Last Facility Edit: 07/19/1996
 Last Facility Editors: JHM, JHM, JHM
 Waste Discharge System ID: 5A340308001
 Solid Waste Information ID: 34-AA-0020
 Waste Discharge System: True
 Solid Waste Assessment Test Program: True
 Facility Name: L & D LANDFILL CO.
 Toxic Pits Cleanup Act Program: False
 Resource Conservation Recovery Act Program: False
 Department of Defense: False
 Open to Public: False
 Number of WMUDS at Facility: 2
 Facility Telephone: Not reported
 Primary Standard Industrial Classification: 4953
 Secondary Standard Industrial Classification: Not reported
 Solid Waste Assessment Test Program Name: NORMAN LIEN
 NPID: Not reported
 Tonnage: 4000
 Regional Board ID: Not reported
 Municipal Solid Waste: True
 Superorder: True
 Sub Chapter 15: True

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ALEXANDER IRON (Continued)

S102431233

MTBE Conc: Not reported
Mtb Fuel: Not reported
Water System Name: METALLOY STEEL FOUNDRY
Well Name: Not reported
Distance To LUST: 0
Waste Discharge Global ID: W0606700366
Waste Disch Assigned Name: 3400366-001GEN

LUST Region 5:

Substance: GASOLINE
Case Type: Soil only
Program: LUST
Staff Initials: CFE
Status: Case Closed
MTBE Code: N/A
Lead Agency: Local

Case Number: 340523

CORTESE:

Region: CORTESE
Fac Address 2: 8594 FRUITRIDGE RD

SACRAMENTO CS:

Facility Id: RO0000559
Region: SACRAMENTO
State Site Number: 0302
Lead Agency: HM
Remedial Action Taken: Not reported
Post Remedial Action Monitoring:
Substance: Diesel
Date Reported: 5/15/1989
Date Closed: 07/20/1992
Case Type: Soil only

84
WNW
1/2-1
4762 ft.

7915 38TH
SACRAMENTO, CA 95

CHMIRS S100218727
N/A

Relative:
Lower

CHMIRS:

Actual:
35 ft.

OES Control Number: 8910602
Chemical Name: Not reported
Extent of Release: Not reported
Property Use: Residential
Incident Date: 31-JUL-89
Date Completed: 31-JUL-89
Time Completed : 1841
Agency Id Number : 34080
Agency Incident Number : 25466
OES Incident Number : 8910602
Time Notified : 1619
Surrounding Area : 400
Estimated Temperature : 85
Property Management : P
More Than Two Substances Involved? : N
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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S105663596

Evacuations : 0

83 ALEXANDER IRON
 NNE 8594 FRUITRIDGE RD
 1/2-1 SACRAMENTO, CA 95828
 4683 ft.

LUST S102431233
 Cortese N/A
 Sacramento Co. CS

Relative:
 Higher

Actual:
 45 ft.

State LUST:
 Cross Street: FLORIN-PERKINS ROAD
 Qty Leaked: 0
 Case Number: 340523
 Reg Board: 0
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 34000L
 Case Type: Soil only
 Status: Case Closed
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
 Review Date: Not reported
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 3/19/96 0:00
 Release Date: 03/13/1991
 Cleanup Fund Id : Not reported
 Discover Date : 04/21/1989
 Enforcement Dt : 1/1/65 0:00
 Enf Type: None Taken
 Enter Date : 3/25/91 0:00
 Funding: Not reported
 Staff Initials: SBW
 How Discovered: Not reported
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Priority: High priority
 Local Case # : 302
 Beneficial: Not reported
 Staff : CFE
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Operator : HARRY SPEIBER
 Oversight Prgm: LUST
 Review Date : 3/13/91 0:00
 Stop Date : / /
 Work Suspended : No
 Responsible Party: SPEIBER, HARRY
 RP Address: 812 PICCADILLY CIRCLE, SACRAMENTO, CA 95864
 Global Id: T0606700438
 Org Name: Not reported
 Contact Person: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

U82
East
1/2-1
4671 ft.

8 LIGHT SKY COURT, UNIT 3 .
SACRAMENTO, CA 30292

CHMIRS **S105663596**
N/A

Relative:
Higher

Site 2 of 2 In cluster U

Actual:
45 ft.

CHMIRS:

OES Control Number: 99-0067
 Chemical Name: waste oil
 Extent of Release: Not reported
 Property Use: Not reported
 Incident Date: Not reported
 Date Completed: Not reported
 Time Completed : Not reported
 Agency Id Number : Not reported
 Agency Incident Number : Not reported
 OES Incident Number : 99-0067
 Time Notified : Not reported
 Surrounding Area : Not reported
 Estimated Temperature : Not reported
 Property Management : Not reported
 More Than Two Substances Involved? : 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
 Responding Agency Personel # Of Injuries : 0
 Responding Agency Personel # Of Fatalities : 0
 Resp Agency Personel # Of Decontaminated : 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 Number : Not reported
 Waterway Involved : No
 Waterway : Not reported
 Spill Site : Merchant/Business
 Cleanup By : Contractor
 Containment : Yes
 What Happened : This is under investigation. The waste oil apparently released from a holding tank on a truck in a secure area. They do not yet know how the release occurred. This occurred at Sacramento Filter Recycling, 916-383-4991.

Type : PETROLEUM
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : 1/7/99 930

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

U81 CHMIRS S105886065
East 2 LIGHT SKY CT. N/A
1/2-1 SACRAMENTO, CA
4655 ft. Site 1 of 2 in cluster U

Relative:
 Higher

CHMIRS:

Actual:
 45 ft.

OES Control Number:	02-4505
Chemical Name:	Assorted Chemicals
Extent of Release:	Not reported
Property Use:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Time Completed :	Not reported
Agency Id Number :	Not reported
Agency Incident Number :	Not reported
OES Incident Number :	02-4505
Time Notified :	Not reported
Surrounding Area :	Not reported
Estimated Temperature :	Not reported
Property Management :	Not reported
More Than Two Substances Involved? :	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
Responding Agency Personel # Of Injuries :	0
Responding Agency Personel # Of Fatalities :	0
Resp Agncy Personel # Of Decontaminated :	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 Number :	Not reported
Waterway Involved :	No
Waterway :	Not reported
Spill Site :	Merchant/Business
Cleanup By :	Business Owner
Containment :	Yes
What Happened :	11 containers, 5 gallons each, containing chemicals were found in a parking lot.
Type :	Gal(s)
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	8/20/2002 0858
Evacuations :	0

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

T80
 NNE
 1/2-1
 4593 ft.

8516 FRUITRIDGE ROAD APARRATUS UNLIMITED
 SACRAMENTO, CA 0

CHMIRS S105644515
 N/A

Site 2 of 2 in cluster T

Relative:
 Higher

CHMIRS:

Actual:
 45 ft.

OES Control Number:	15232
Chemical Name:	Epon (R) Resin 826 Ancamine k61b
Extent of Release:	Not reported
Property Use:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Time Completed :	Not reported
Agency Id Number :	Not reported
Agency Incident Number :	Not reported
OES Incident Number :	15232
Time Notified :	Not reported
Surrounding Area :	Not reported
Estimated Temperature :	Not reported
Property Management :	Not reported
More Than Two Substances Involved? :	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
Responding Agency Personel # Of Injuries :	NO
Responding Agency Personel # Of Fatalities :	NO
Resp Agncy Personel # Of Decontaminated :	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 Number :	Not reported
Waterway Involved :	YES
Waterway :	Not reported
Spill Site :	OTHER
Cleanup By :	Apparatus Unlimited
Containment :	NO
What Happened :	Business burning out of date chemicals in an oven, got out of control.
Type :	CHEMICAL
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	1956 20 Aug 96
Evacuations :	NO

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SOUTH AREA REFUSE TRANSFE (Continued)

S100231796

Close Date: 10/15/86 0:00
Release Date: 10/01/1986
Cleanup Fund Id : Not reported
Discover Date : 10/01/1986
Enforcement Dt : 1/1/65 0:00
Enf Type: None Taken
Enter Date : 12/31/86 0:00
Funding: Not reported
Staff Initials: DWB
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Low priority. Priority ranking can change over time.
Local Case # : 0
Beneficial: Not reported
Staff : CFE
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : LYNCH, GEORGE
Oversight Prgm: LUST
Review Date : 4/26/97 0:00
Stop Date : / /
Work Suspended No
Responsible PartySACRAMENTO COUNTY
RP Address: 827 7TH STREET, SACRAMENTO, CA 95814
Global Id: T0606700170
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtb Fuel: Not reported
Water System Name: METALLOY STEEL FOUNDRY
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: W0606700366
Waste Disch Assigned Name: 3400366-001GEN

LUST Region 5:
Substance: DIESEL
Case Type: Soil only
Program: LUST
Staff Initials: CFE
Status: Case Closed
MTBE Code: N/A
Lead Agency: Local
Case Number: 340224

CORTESE:
Region: CORTESE
Fac Address 2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

RAINBO THRIFT & DEPOT (Continued)

S101300957

Work Suspended No
Responsible Party JACKSON PROPERTIES
RP Address: 5665 POWER INN RD, SACRAMENTO, CA 95824
Global Id: T0606700626
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: Not reported
Water System Name: METALLOY STEEL FOUNDRY
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: W0606700366
Waste Disch Assigned Name: 3400366-001GEN

LUST Region 5:

Substance: GASOLINE
Case Type: Soil only
Program: LUST
Staff Initials: CFE
Status: Case Closed
MTBE Code: N/A
Lead Agency: Local
Case Number: 340744

CORTESE:

Region: CORTESE
Fac Address 2: 5761 POWER INN RD

SACRAMENTO CS:

Facility Id: R00000981
Region: SACRAMENTO
State Site Number: 0289
Lead Agency: HM
Remedial Action Taken: Not reported
Post Remedial Action Monitoring:
Substance: Automotive(motor gasoline and additives)
Date Reported: 9/28/1988
Date Closed: Not reported
Case Type: Soil only

T79 SOUTH AREA REFUSE TRANSFE
NNE 8550 FRUITRIDGE
1/2-1 SACRAMENTO, CA 95826
4515 ft.

LUST S100231796
Cortese N/A

Site 1 of 2 in cluster T

Relative:
Higher

Actual:
45 ft.

State LUST:
Cross Street: Not reported
Qty Leaked: 0
Case Number: 340224
Reg Board: 0
Chemical: Diesel
Lead Agency: Local Agency
Local Agency: 34000L
Case Type: Soil only
Status: Case Closed
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s) EDR ID Number
 EPA ID Number

PG&E (Continued)

S105025959

Staff Initials: CFE Case Number: 340215
 Status: Case Closed
 MTBE Code: N/A
 Lead Agency: Local

CORTESE:

Region: CORTESE
 Fac Address 2: 5555 FLORIN-PERKINS RD

S78 RAINBO THRIFT & DEPOT
NW 5761 POWER INN RD
1/2-1 SACRAMENTO, CA 95824
4480 ft.

LUST S101300957
Cortese N/A
Sacramento Co. CS

Site 3 of 3 in cluster S

Relative:
Equal

Actual:
39 ft.

State LUST:
 Cross Street: Not reported
 Qty Leaked: 0
 Case Number: 340744
 Reg Board: 0
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 34000L
 Case Type: Soil only
 Status: Case Closed
 Review Date: 9/28/88 0:00 Confirm Leak: 9/28/88 0:00
 Workplan: Not reported Prelim Assess: Not reported
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 3/19/96 0:00
 Release Date: 09/28/1988
 Cleanup Fund Id : Not reported
 Discover Date : 09/28/1988
 Enforcement Dt : 1/1/65 0:00
 Enf Type: None Taken
 Enter Date : 3/23/93 0:00
 Funding: Not reported
 Staff Initials: ESR
 How Discovered: Not reported
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Priority: Medium priority
 Local Case # : 289
 Beneficial: Not reported
 Staff : CFE
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Operator : Not reported
 Oversight Prgm: LUST
 Review Date : 3/21/96 0:00
 Stop Date : / /

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/04

Date Made Active at EDR: 05/21/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/04

Elapsed ASTM days: 17

Date of Last EDR Contact: 05/04/04

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 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

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

Source: EPA

Telephone: 703-413-0223

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

Date of Government Version: 02/26/04

Date Made Active at EDR: 04/02/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/04

Elapsed ASTM days: 11

Date of Last EDR Contact: 03/22/04

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/26/04
Date Made Active at EDR: 04/02/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/04
Elapsed ASTM days: 11
Date of Last EDR Contact: 03/22/04

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/04
Date Made Active at EDR: 04/15/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/25/04
Elapsed ASTM days: 21
Date of Last EDR Contact: 03/08/04

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 04/13/04
Date Made Active at EDR: 05/13/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 04/20/04
Elapsed ASTM days: 23
Date of Last EDR Contact: 04/20/04

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/03
Date Made Active at EDR: 03/12/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 04/26/04

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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

Date of Government Version: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/04
Date of Next Scheduled EDR Contact: 06/14/04

DOD: Department of Defense Sites

Source: USGS

Telephone: 703-692-8801

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

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/02/04
Date of Next Scheduled EDR Contact: 05/10/04

GOVERNMENT RECORDS SEARCHED // DATA CURRENCY TRACKING

STORMWATER: Storm Water General Permits

Source: Environmental Protection Agency
Telephone: 202 564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: N/A
Database Release Frequency: Quarterly

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

INDIAN RESERV: Indian Reservations

Source: USGS
Telephone: 202-208-3710

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/02/04
Date of Next Scheduled EDR Contact: 05/10/04

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency
Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities—especially those without EPA Brownfields Assessment Demonstration Pilots—minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become 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: 04/14/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/15/04
Date of Next Scheduled EDR Contact: 06/14/04

RMP: Risk Management Plans

Source: Environmental Protection Agency
Telephone: 202-564-8600

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: N/A
Database Release Frequency: N/A

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

FUDS: Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/01/03
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/04
Date of Next Scheduled EDR Contact: 07/05/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/04
Date of Next Scheduled EDR Contact: 07/19/04

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites

Source: California Environmental Protection Agency

Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/04
Date Made Active at EDR: 03/24/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 03/03/04
Elapsed ASTM days: 21
Date of Last EDR Contact: 03/03/04

CAL-SITES: Calsites Database

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 03/02/04
Date Made Active at EDR: 03/24/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/03/04
Elapsed ASTM days: 21
Date of Last EDR Contact: 03/03/04

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services

Telephone: 916-845-8400

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

Date of Government Version: 12/31/02
Date Made Active at EDR: 08/07/03
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/11/03
Elapsed ASTM days: 27
Date of Last EDR Contact: 02/23/04

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/01
Date Made Active at EDR: 07/26/01
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 04/28/04

NOTIFY 65: Proposition 65 Records

Source: State Water Resources Control Board

Telephone: 916-445-3846

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 04/19/04

TOXIC PITS: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 05/03/04

SWF/LF (SWIS): Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/04
Date Made Active at EDR: 04/14/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/17/04
Elapsed ASTM days: 28
Date of Last EDR Contact: 03/16/04

WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/00
Date Made Active at EDR: 05/10/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 03/11/04

LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board
Telephone: 916-341-5740

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: 04/13/04
Date Made Active at EDR: 04/29/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/13/04
Elapsed ASTM days: 16
Date of Last EDR Contact: 04/13/04

CA BOND EXP. PLAN: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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

Date of Government Version: 01/01/89
Date Made Active at EDR: 08/02/94
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94
Elapsed ASTM days: 6
Date of Last EDR Contact: 05/31/94

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA UST:

UST: Active UST Facilities

Source: SWRCB

Telephone: 916-341-5700

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/04

Date Made Active at EDR: 04/29/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/13/04

Elapsed ASTM days: 16

Date of Last EDR Contact: 04/13/04

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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

Date of Government Version: 03/02/04

Date Made Active at EDR: 03/24/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/03/04

Elapsed ASTM days: 21

Date of Last EDR Contact: 03/03/04

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency

Telephone: 415-972-3372

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

Date of Government Version: 02/09/04

Date Made Active at EDR: 03/01/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/10/04

Elapsed ASTM days: 20

Date of Last EDR Contact: 01/27/04

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 10

Telephone: 206-553-2857

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

Date of Government Version: 03/11/04

Date Made Active at EDR: 03/31/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 03/12/04

Elapsed ASTM days: 19

Date of Last EDR Contact: 01/27/04

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9

Telephone: 415-972-3368

Date of Government Version: 02/25/04

Date Made Active at EDR: 03/24/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 03/01/04

Elapsed ASTM days: 23

Date of Last EDR Contact: 02/23/04

CA FID UST: Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

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: 10/31/94

Date Made Active at EDR: 09/29/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95

Elapsed ASTM days: 24

Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board

Telephone: 916-341-5700

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 07/26/01

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

DEED: List of Deed Restrictions

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/06/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/04
Date of Next Scheduled EDR Contact: 07/05/04

NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 03/02/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/04
Date of Next Scheduled EDR Contact: 05/31/04

REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/04
Date of Next Scheduled EDR Contact: 05/31/04

SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/04
Date of Next Scheduled EDR Contact: 05/31/04

NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/04
Date of Next Scheduled EDR Contact: 05/31/04

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/04
Date of Next Scheduled EDR Contact: 07/26/04

Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/04
Date of Next Scheduled EDR Contact: 07/26/04

FRESNO COUNTY:

CUPA Resources List
Source: Dept. of Community Health
Telephone: 559-445-3271

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

Date of Government Version: 01/14/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/10/04
Date of Next Scheduled EDR Contact: 08/09/04

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

LOS ANGELES COUNTY:

List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/03
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/04
Date of Next Scheduled EDR Contact: 05/17/04

City of El Segundo Underground Storage Tank
Source: City of El Segundo Fire Department
Telephone: 310-524-2236

Date of Government Version: 03/01/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/04
Date of Next Scheduled EDR Contact: 05/17/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department
Telephone: 562-570-2543

Date of Government Version: 03/28/03
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/04
Date of Next Scheduled EDR Contact: 05/24/04

City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department
Telephone: 310-618-2973

Date of Government Version: 02/17/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/04
Date of Next Scheduled EDR Contact: 05/17/04

City of Los Angeles Landfills

Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version: 03/01/04
Database Release Frequency: Varies

Date of Last EDR Contact: 03/16/04
Date of Next Scheduled EDR Contact: 06/14/04

San Gabriel Valley Areas of Concern

Source: EPA Region 9
Telephone: 415-972-3178

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99
Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

Underground Storage Tank Sites

Source: Public Works Department Waste Management
Telephone: 415-499-6647

Currently permitted USTs in Marin County.

Date of Government Version: 02/10/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/04
Date of Next Scheduled EDR Contact: 08/02/04

NAPA COUNTY:

Sites With Reported Contamination

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/04
Date of Next Scheduled EDR Contact: 06/28/04

Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/04
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/04
Date of Next Scheduled EDR Contact: 06/28/04

ORANGE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/23/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/04
Date of Next Scheduled EDR Contact: 07/19/04

Underground Storage Tank Tank List

Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/04
Date of Next Scheduled EDR Contact: 07/19/04

SACRAMENTO COUNTY:

CS - Contaminated Sites

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Date of Government Version: 01/29/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/04
Date of Next Scheduled EDR Contact: 08/02/04

SAN DIEGO COUNTY:

Solid Waste Facilities

Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/04
Date of Next Scheduled EDR Contact: 05/24/04

SAN FRANCISCO COUNTY:

Local Oversight Facilities

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/08/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

Underground Storage Tank Information

Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/08/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

SAN MATEO COUNTY:

Fuel Leak List

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 01/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/12/04
Date of Next Scheduled EDR Contact: 07/12/04

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 12/31/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/04
Date of Next Scheduled EDR Contact: 06/28/04

SOLANO COUNTY:

Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/04
Date of Next Scheduled EDR Contact: 06/14/04

Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/04
Date of Next Scheduled EDR Contact: 06/14/04

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 04/26/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/04
Date of Next Scheduled EDR Contact: 07/26/04

SUTTER COUNTY:

Underground Storage Tanks

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/04
Date of Next Scheduled EDR Contact: 07/05/04

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/02
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/04
Date of Next Scheduled EDR Contact: 05/24/04

Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/26/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/04
Date of Next Scheduled EDR Contact: 06/14/04

Underground Tank Closed Sites List

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/04
Date of Next Scheduled EDR Contact: 07/12/04

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 01/27/04
Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/04
Date of Next Scheduled EDR Contact: 07/19/04

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/23/04
Date of Next Scheduled EDR Contact: 05/24/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/31/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/04
Date of Next Scheduled EDR Contact: 07/12/04

LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/03
Database Release Frequency: Varies

Date of Last EDR Contact: 02/16/04
Date of Next Scheduled EDR Contact: 05/17/04

LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 02/10/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/04
Date of Next Scheduled EDR Contact: 07/05/04

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

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

Date of Government Version: 09/09/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/21/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/04
Date of Next Scheduled EDR Contact: 07/05/04

LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/26/04
Date of Next Scheduled EDR Contact: 06/28/04

LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

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: 01/12/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/12/04
Date of Next Scheduled EDR Contact: 08/09/04

LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980

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

Date of Government Version: 03/01/01

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/04

Date of Next Scheduled EDR Contact: 07/19/04

OTHER DATABASE(S)

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

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

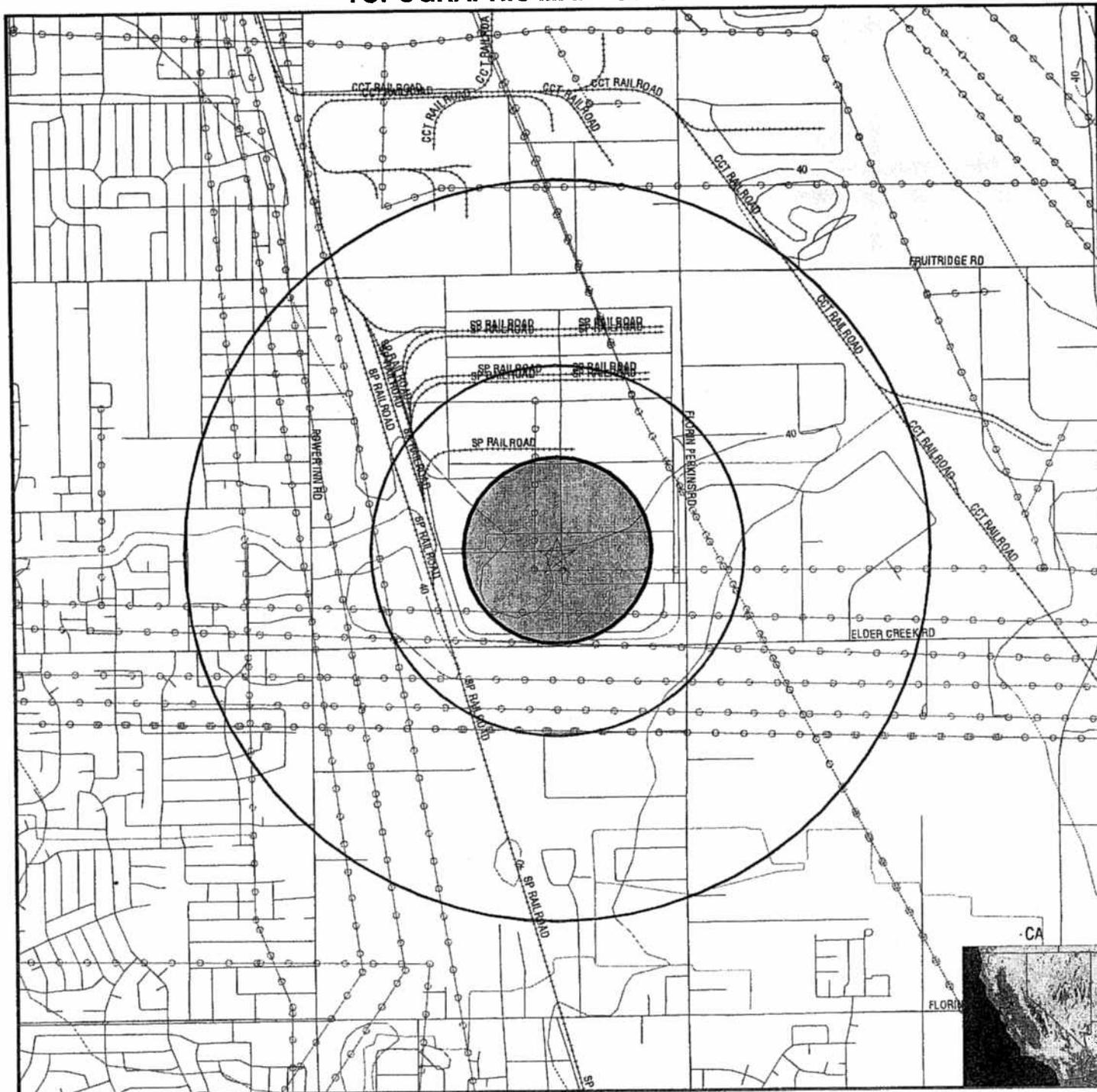
Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

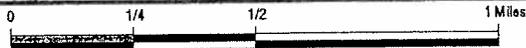
STREET AND ADDRESS INFORMATION

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TOPOGRAPHIC MAP - 01203251.1r



- County Boundary
- Major Roads
- Contour Lines
- Waterways
- Railroads



<p>TARGET PROPERTY: Deport Park ADDRESS: 16 Business Park Way CITY/STATE/ZIP: Sacramento CA 95827 LAT/LONG: 38.5143 / 121.3969</p>	<p>CUSTOMER: National Assessment Corp. CONTACT: Cori Walsh INQUIRY #: 01203251.1r DATE: June 01, 2004 5:01 pm</p>
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EDR® Environmental
Data Resources Inc

EDR Site Report™

**SACRAMENTO ARMY DEPOT
8350 FRUITRIDGE RD
SACRAMENTO, CA 95813**

Inquiry Number:

June 8, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. Page 30

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
AREA	SACRAMENTO ARMY DEPOT 8350 FRUITRIDGE RD SACRAMENTO, CA 95813 EDR ID #1000353465 EPA #CA0210020780
WASTE MANAGEMENT	
Facility generates hazardous waste (RCRIS)	YES - p4
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	YES - p4
Facility has received Notices of Violations (RCRIS/VIOL)	YES - p6
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	YES - p8
Facility handles PCBs (PADS)	YES - p10
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL	
Facility is a Superfund Site (NPL)	YES - p11
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	YES - p15
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA	
Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	YES - p23
Facility is listed in a county/local unique database (LOCAL)	YES - p24
POTENTIAL SUPERFUND LIABILITY	
Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	9

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility generates hazardous waste

Facility treats, stores, or disposes of hazardous waste on-site

DATABASE: Resource Conservation and Recovery Information System (RCRIS)

SACRAMENTO ARMY DEPOT
8350 FRUITRIDGE RD
SACRAMENTO, CA 95813
EDR ID #1000353465

Facility Name: USARMY SACRAMENTO DEPOT
FRUITRIDGE RD
SACRAMENTO, CA 95813

Contact: Not reported
Not reported

EPA-ID: CA0210020780

Classification: Large Quantity Generator, TSDF

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

TSDF Activities: Not reported

Legal Status: Federal

Operator: SACRAMENTO ARMY DEPOT
FRUITRIDGE RD
CITY NOT REPORTED, CA 91638 - 8262
(916) 388-2623

CORRECTIVE ACTION SUMMARY

Event: Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
Event Date: 10/31/1987

Event: Stabilization Construction Completed
Event Date: 11/01/1987

Event: RFI Imposition
Event Date: 12/21/1988

Event: RFI Workplan Approved
Event Date: 01/01/1994

Event: CMS Workplan Approved
Event Date: 01/01/1994

Event: Date For Remedy Selection (CM Imposed)
Event Date: 01/17/1995

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date: 09/26/1995

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: RFI Approved
Event Date: 05/24/1996

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Event: CMS Approved
Event Date: 04/21/1997

Event: Corrective Measures Design Approved
Event Date: 06/01/1997

Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1) it appears to be technically infeasible or inappropriate (NF) or 2) there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.
Event Date: 04/15/1998

Event: Migration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event Date: 04/15/1998

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event Date: 04/15/1998

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event Date: 05/22/2000

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

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

WASTE MANAGEMENT

Facility Has Received Notices of Violations

DATABASE: Resource Conservation and Recovery Information System (RCRIS)

SACRAMENTO ARMY DEPOT
8350 FRUITRIDGE RD
SACRAMENTO, CA 95813
EDR ID #1000353465

Regulation Violated:	264.50-56.D
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	09/16/1992
Actual Date Achieved Compliance:	10/02/1992
Regulation Violated:	262.40-43.D
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	09/16/1992
Actual Date Achieved Compliance:	10/02/1992
Regulation Violated:	270
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	06/12/1991
Actual Date Achieved Compliance:	10/02/1992
Regulation Violated:	270
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	07/18/1990
Actual Date Achieved Compliance:	09/28/1990
Regulation Violated:	268 ALL
Area of Violation:	TSD-LAND BAN REQUIREMENTS
Date Violation Determined:	02/10/1989
Actual Date Achieved Compliance:	08/11/1989
Regulation Violated:	264.110-120.G
Area of Violation:	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined:	02/10/1989
Actual Date Achieved Compliance:	08/11/1989
Regulation Violated:	270
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	02/10/1989
Actual Date Achieved Compliance:	08/11/1989
Regulation Violated:	268.7
Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined:	02/10/1989
Actual Date Achieved Compliance:	08/11/1989
Regulation Violated:	270
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	10/15/1987
Actual Date Achieved Compliance:	02/10/1989
Regulation Violated:	270
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	11/05/1986
Actual Date Achieved Compliance:	10/15/1987

COMPLIANCE AND ENFORCEMENT SUMMARY

Responsible Agency:

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Evaluation Date: 02/14/1995
Evaluation Date: 04/05/1994
Evaluation Date: 08/19/1992
Evaluation Date: 03/19/1992
Evaluation Date: 09/17/1991
Evaluation Date: 06/12/1991
Evaluation Date: 07/18/1990

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Evaluation Date: 02/10/1989

Evaluation Date: 10/15/1987

Evaluation Date: 11/05/1986

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

WASTE MANAGEMENT

Facility has been subject to corrective actions

DATABASE: Corrective Actions (CORRACTS)

SACRAMENTO ARMY DEPOT
8350 FRUITRIDGE RD
SACRAMENTO, CA 95813
EDR ID #1000353465

EPA Id: CA0210020780
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 05/24/1996
Corrective Action: CA200 - RFI Approved
2002 NAICS Title: General Warehousing and Storage
Other General Government Support

EPA Id: CA0210020780
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 01/01/1996
Corrective Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority , Corrective Action at the facility or area referred to CERCLA
2002 NAICS Title: General Warehousing and Storage
Other General Government Support

EPA Id: CA0210020780
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 04/15/1998
Corrective 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
2002 NAICS Title: General Warehousing and Storage
Other General Government Support

EPA Id: CA0210020780
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 01/01/1994
Corrective Action: CA300 - CMS Workplan Approved
2002 NAICS Title: General Warehousing and Storage
Other General Government Support

EPA Id: CA0210020780
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 04/21/1997
Corrective Action: CA350 - CMS Approved
2002 NAICS Title: General Warehousing and Storage
Other General Government Support

EPA Id: CA0210020780
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 01/17/1995
Corrective Action: CA400 - Date For Remedy Selection (CM Imposed)
2002 NAICS Title: General Warehousing and Storage
Other General Government Support

EPA Id: CA0210020780
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 06/01/1997
Corrective Action: CA450 - Corrective Measures Design Approved
2002 NAICS Title: General Warehousing and Storage
Other General Government Support

EPA Id: CA0210020780
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 09/26/1995
Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
2002 NAICS Title: General Warehousing and Storage

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Other General Government Support

EPA Id: CA0210020780
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 10/31/1987
Corrective Action: CA600GW - Stabilization Measures Implemented , Groundwater extraction and treatment
2002 NAICS Title: General Warehousing and Storage
Other General Government Support

EPA Id: CA0210020780
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 11/01/1987
Corrective Action: CA650 - Stabilization Construction Completed
2002 NAICS Title: General Warehousing and Storage
Other General Government Support

EPA Id: CA0210020780
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 12/21/1988
Corrective Action: CA100 - RFI Imposition
2002 NAICS Title: General Warehousing and Storage
Other General Government Support

EPA Id: CA0210020780
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 05/22/2000
Corrective Action: CA725YE - Current Human Exposures Under Control , Yes, Current Human Exposures Under Control has been verified
2002 NAICS Title: General Warehousing and Storage
Other General Government Support

EPA Id: CA0210020780
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 04/15/1998
Corrective Action: CA725YE - Current Human Exposures Under Control , Yes, Current Human Exposures Under Control has been verified
2002 NAICS Title: General Warehousing and Storage
Other General Government Support

EPA Id: CA0210020780
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 04/15/1998
Corrective Action: CA750IN - Migration of Contaminated Groundwater under Control , More information is needed to make a determination
2002 NAICS Title: General Warehousing and Storage
Other General Government Support

EPA Id: CA0210020780
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 05/22/2000
Corrective Action: CA750NO - Migration of Contaminated Groundwater under Control , Unacceptable migration of contaminated groundwater is observed or expected
2002 NAICS Title: General Warehousing and Storage
Other General Government Support

EPA Id: CA0210020780
Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 01/01/1994
Corrective Action: CA150 - RFI Workplan Approved
2002 NAICS Title: General Warehousing and Storage
Other General Government Support

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

WASTE MANAGEMENT

Facility handles PCBs

DATABASE: PCB Activity Database System (PADS)

SACRAMENTO ARMY DEPOT
8350 FRUITRIDGE RD
SACRAMENTO, CA 95813
EDR ID #1000353465

EPA Id:	CA0210020780	Generator:	Yes
Region:	9.00000	Transporter:	No
Store:	No	Federal Facility:	No
Disposal:	No		
Form Id:	No	Alternate EPA ID:	CA0213820780
Research:	Not reported	Smelter:	Not reported
Sign:	2/6/1992	Form Code:	1
Date Signed:	4/29/1992	Report Date:	Not reported
Report Time:	Not reported	Printed:	True
Reprint:	False	Date Mailed:	2/27/1992
Date Confirmed:	Not reported	Report Date:	2/27/1992
Date Mailed:	2/27/1992	PADS Comments:	Not reported
Facility Owner Name:	DEPARTMENT OF THE NAVY		
Contact Name:	PICCO, STEVEN A.		
Mailing Address:	8350 FRUITRIDGE ROAD CA, SACRAMENTO 95813		
Contact Phone:	(916)388-2489	Extension:	Not reported
Address Canadian:	False		

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

WASTE DISPOSAL

Facility is a Superfund Site

DATABASE: National Priority List (NPL)

SACRAMENTO ARMY DEPOT
8350 FRUITRIDGE RD
SACRAMENTO, CA 95813
EDR ID #1000353465

NPL:

EPA ID: CA0210020780
Region: 09
Federal: Federal
Final Date: 07/22/1987

NPL Contaminant:

NPL Status:	Final
Substance Id:	A046
Case Num:	1336-36-3
Pathway:	NOT INDICATED
GW Scoring:	Not reported
SW Scoring:	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported
NPL Status:	Final
Substance Id:	C318
Case Num:	Not reported
Pathway:	NOT INDICATED
GW Scoring:	Not reported
SW Scoring:	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported
NPL Status:	Final
Substance Id:	W001
Case Num:	Not reported
Pathway:	NOT INDICATED
GW Scoring:	Not reported
SW Scoring:	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported
NPL Status:	Final
Substance Id:	A020
Case Num:	7440-47-3
Pathway:	The Ground water migration route , or pathway.
GW Scoring:	Toxicity
SW Scoring:	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

FE Scoring:	Not reported
NPL Status:	Final
Substance Id:	D006
Case Num:	7440-43-9
Pathway:	The Ground water migration route , or pathway.
GW Scoring:	Toxicity
SW Scoring:	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported
NPL Status:	Final
Substance Id:	U228
Case Num:	79-01-6
Pathway:	The Ground water migration route , or pathway.
GW Scoring:	Observed Release
SW Scoring:	Not reported
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported
NPL Status:	Final
Substance Id:	A020
Case Num:	7440-47-3
Pathway:	SW
GW Scoring:	Not reported
SW Scoring:	Observed Release & Toxicity
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported
NPL Status:	Final
Substance Id:	C178
Case Num:	7440-50-8
Pathway:	SW
GW Scoring:	Not reported
SW Scoring:	Observed Release & Toxicity
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported
NPL Status:	Final
Substance Id:	C247
Case Num:	7440-66-6
Pathway:	SW
GW Scoring:	Not reported
SW Scoring:	Observed Release & Toxicity
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported
NPL Status:	Final
Substance Id:	D006
Case Num:	7440-43-9
Pathway:	SW
GW Scoring:	Not reported

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

SW Scoring:	Observed Release & Toxicity
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported
NPL Status:	Final
Substance Id:	D008
Case Num:	7439-92-1
Pathway:	SW
GW Scoring:	Not reported
SW Scoring:	Observed Release & Toxicity
Air Scoring:	Not reported
Soil Scoring:	Not reported
DC Scoring:	Not reported
FE Scoring:	Not reported

NPL Site:

CERCLIS Id:	CA0210020780
Site City:	Sacramento
Site State:	CA
NPL Status:	Final
Status Date:	07/22/87
Status Date:	07/22/87
Federal Site:	Yes
HRS Score:	44.46
GW Score:	76.92
SW Score:	0.00
Air Score:	0.00
Soil Score:	0.00
DC Score:	0.00
FE Score:	0.00

NPL Status:	Final
Category Description:	DEPTH TO AQUIFER
Category Value:	70
NPL Status:	Final
Category Description:	DISTANCE TO THE NEAREST POPULATION
Category Value:	10
NPL Status:	Final
Category Description:	OBSERVED RELEASE-Ground Water
Category Value:	Not reported
NPL Status:	Final
Category Description:	OBSERVED RELEASE-Surface Water
Category Value:	Not reported
NPL Status:	Final
Category Description:	OTHER GROUND WATER USE-Industrial Process Cooling
Category Value:	Not reported
NPL Status:	Final
Category Description:	PHYSICAL STATE-Liquid
Category Value:	Not reported
NPL Status:	Final
Category Description:	PHYSICAL STATE-Sludge
Category Value:	Not reported
NPL Status:	Final
Category Description:	PHYSICAL STATE-Solid
Category Value:	Not reported

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

NPL Status: Final
Category Description: SITE ACTIVITY WASTE SOURCE-Industry Military
Category Value: Not reported
NPL Status: Final
Category Description: SITE ACTIVITY WASTE SOURCE-Industry Military Testing & Maint
Category Value: Not reported
NPL Status: Final
Category Description: SITE ACTIVITY WASTE SOURCE-Industry Municipal Landfill
Category Value: Not reported
NPL Status: Final
Category Description: SITE ACTIVITY WASTE SOURCE-Manufacturing
Category Value: Not reported
NPL Status: Final
Category Description: SITE ACTIVITY WASTE SOURCE-Manufacturing Electroplating
Category Value: Not reported
NPL Status: Final
Category Description: SURFACE WATER ADJACENT TO SITE-Stream
Category Value: Not reported

Site Status:

NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 07/22/1987
Deleted Date: Not reported
Narrative Summary:

Conditions at proposal (October 15, 1984): The Sacramento Army Depot (SAAD) occupies 485 acres within the city limits of Sacramento, Sacramento County, California, approximately 7 miles to the southeast of the Sacramento business district. Morrison Creek enters the SAAD eastern boundary. The creek parallels the depot perimeter to the south and discharges on the western boundary. SAAD is a supply depot primarily responsible for the receipt, storage, issue, maintenance, and disposal of various electronic materials. The primary sources of contamination at SAAD derive from metal-plating operations and their associated waste waters and solid wastes. Generally, these wastes were discharged to unlined sewage lagoons or burned and/or buried on the facility. Ground water on and off the site is contaminated with trichloroethylene. Heavy metals above background levels have been detected in on-site ground water and in sediment of Morrison Creek immediately downstream of SAAD. The California Regional Water Quality Control Board (CRWQCB) and SAAD have been discussing additional monitoring of ground water and further investigations to define contaminated areas. SAAD is participating in the Installation Restoration Program, established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from hazardous materials. The Army has completed Phase I (records search) and Phase II (preliminary survey). Status (July 22, 1987): SAAD is conducting a remedial investigation/feasibility study to determine the type and extent of contamination at the base and to identify alternatives for remedial action. EPA, CRWQCB, and the California Department of Health Services will review the remedial investigation, as well as a feasibility study for a water treatment plant on the base. Within the boundaries of this Federal facility, there are areas subject to the Subtitle C corrective action authorities of the Resource Conservation and Recovery Act (RCRA). However, no such areas were included in scoring this specific site. Therefore, this Federal facility site is being placed on the Federal section of the NPL under the NPL/RCRA policy announced on September 8, 1983 (48 FR 40662).

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

WASTE DISPOSAL

DATABASE: Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)

SACRAMENTO ARMY DEPOT
8350 FRUITRIDGE RD
SACRAMENTO, CA 95813
EDR ID #1000353465

CERCLIS Name: SACRAMENTO ARMY DEPOT
8350 FRUITRIDGE RD
SACRAMENTO, CA 95813
SACRAMENTO County

Congressional Dist: 05 RCRA Facility: Not reported

IFMS ID: 0979 SMSA Num: 6920

USGS Hydro Unit: 18020111 Federal Facility: Federal Facility

NPL Update Num: 2 Federal Register Date: 19841015
NPL Update Num: 7 Federal Register Date: 19870722

Fed Haz Waste: Yes Site Incident: Not reported

EPA-ID: CA0210020780

Non NPL Status: Not reported

Latlong: +38.520281 / -121.395800

EPA Region: Region 9
r9cerc01.r09tok.epa.gov 204.47.91.37
75 Hawthorne St.
94

NPL Status: Currently on the Final NPL Ownership Status: Federally Owned

Classification: Not Reported

Site Description: SAAD IS A SUPPLY DEPOT RESPONSIBLE FOR THE RECEIPT, STORAGE, ISSUE, MAINTENANCE, & DSPL OF ELEC MTRLS. PRIMARY SOURCES OF CONTAMINATION DERIVED FR THE DISCHARGE OF LIQUID INDUS WASTETO OXIDATION LAGOONS & DESTRUCTION OF SOLID IND WASTE & SOL
The 485-acre Sacramento Army Depot Activity (SADA) facility is located in Sacramento, Sacramento County, California and is approximately 7 miles southeast of downtown Sacramento. The site is bound by Fruitridge Road on the north, Florin-Perkins Road on the east, Elder Creek Road on the south, and the Southern Pacific Railroad tracks on the west. The population within a two-mile radius of the site is estimated at 64,152. SADA is surrounded on all sides by land currently zoned commercial/light industrial. The closest off-depot resident to contaminated areas at SADA is a residence located on Elder Creek Road approximately 1,800 feet southwest of the South Post Burn Pits. The closest off-depot businesses to the contaminated areas are located across the railroad tracks approximately 800 feet west of the Oxidation Lagoons and the South Post Burn Pits. The Operable Units (OUs) of concern in this Record of Decision (ROD) for this site include: the South Post Groundwater, Parking Lot 3 Groundwater, Battery Disposal Well Investigation-Derived Waste (Soil), Building 300 Burn Pits Soil, the Oxidation Lagoons Amendment, the South Post Burn Pits Amendment, and the Final Basewide OU. The South Post Groundwater: There are 1,106 million gallons of water in the A/B Zone aquifer and approximately 110 million gallons in the C Zone aquifer that require remediation. Groundwater in this area is impacted by trichloroethene (TCE), cis-1,2-dichloroethene and 1,2-dichloroethane (1,2-DCA). Parking Lot 3 Groundwater: There are approximately 117 million gallons of water in the A/B Zone aquifer at Parking Lot 3. Groundwater in this area is impacted by carbon tetrachloride, (TCE), tetrachloroethene (PCE), and 1,2-dichloroethane (1,2 DCA). Battery Disposal Well (Investigation-Derived Waste) Approximately 400 tons of soil and debris (containing heavy metals) were excavated from the Battery Disposal Well Area during investigation activities. This waste is currently stored in 16 bins located along the north side of Building 555. Building 300 Burn Pits Soil Approximately 2100 cubic yards of soil located within the western burn pit area would need to be remediated. Contaminants of concern are arsenic, cadmium, and lead. South Post Burn Pits: The ROD for cleanup of soil contamination at the South Post Burn Pits was signed in 1993. The remedy selected was in situ soil ventilation to remove volatile organic contaminants, followed by excavation of the pit area with stabilization of the excavated soil to treat non-volatile compounds, and backfill of the pits with the stabilized soil. The Army is amending both phases of the previously selected remedy specified in the South Post Burn Pits OU-ROD. Primary on-site waste generating activities conducted at SADA included metal plating and treatment, and painting. Other activities included electro-optics equipment repair, parts manufacturing, and shelter repair. Past disposal and storage areas and structures at the site included several underground and aboveground storage tanks, burn pits, unlined wastewater lagoons, a battery disposal area, and areas where pesticides were mixed or pesticides rinse water may have been discharged to the ground surface. Surface drainage of the SADA facility is mainly to Morrison Creek and man-made diversion structures. Morrison

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Creek also receives surface runoff from other industrial and agricultural sites located along its course. The creek ultimately discharges in to the Sacramento River. SADA is underlain by a series of alluvial aquifers which provide water to residences, industries, and agricultural properties. The water-bearing sediments are divided into two hydraulically isolated upper and lower sections. The upper section is located at depths of about 80 to 250 feet, and the lower section at depths below 250 feet beneath the site. The primary water-producing aquifers are in the lower sections, although many wells in the area draw water

from the upper section.

Site History The site investigations conducted at Sacramento Army Depot Activity (SADA) are part of the U.S. Army Installation Restoration Program (IRP). The Army owns the site and is the lead agency for implementing the environmental response actions. In the late 1970's, the U.S. Army Depot Systems Command recommended that SADA be included in the IRP. Consequently, in 1978 and 1979, the U.S. Army Toxic and Hazardous Materials Agency (USATHAMA), now known as the Army Environmental Center (AEC), conducted a review of historical data to assess areas of potential contamination at SADA with regard to the use, storage, treatment, and disposal of toxic and hazardous materials. In early 1981, the Army initiated an on-site investigation of soil and groundwater in the areas of concern identified by the USATHAMA, including the South Post Burn Pits, Oxidation Lagoons, Pesticide Mix Area, Morrison Creek, and Old Morrison Creek. Groundwater samples collected during this investigation indicated that volatile organic chemicals (VOCs) were present in groundwater under the southwest corner of SADA. Based on the location of the VOCs in groundwater, the South Post Burn Pits were identified as the source of groundwater contamination in this area. In late 1981, the Central Valley Regional Water Quality Control Board (CVRWQCB) sampled off-site wells near the southwest corner of SADA. VOCs were reported in some of the wells closest to SADA and the Army began working with the CVRWQCB to assess the source and extent of groundwater contamination. The EPA and the California Department of Health Services (now known as the Department of Toxic Substances Control of the California Environmental Protection Agency) subsequently became involved in the investigation of contamination at SADA, and SADA was placed on the National Priorities List (NPL), effective August 21, 1987. In December 1988, the Army, the EPA, and the State of California signed a Federal Facility Agreement (FFA) under CERCLA Section 120, in which the Army agreed to address the entire facility, including the contaminated groundwater and several areas of suspected soil contamination. The Army assumed responsibility for implementing Interim Remedial Actions and conducting a Remedial Investigation (RI) and Feasibility Study (FS) at SADA. Initially, a total of fifty-one sites were identified as areas of potential contamination. Eight areas believed to have the greatest potential for releases to the environment were given priority for investigation: South Post Groundwater, Tank 2, Oxidation Lagoons, South Post Burn Pits, Building 300 Burn Pits, Firefighter Training Area, Pesticide Mix Area, and Battery Disposal Well. Four of these areas were addressed as Operable Units. They are South Post Groundwater, Tank 2, Oxidation Lagoons, and South Post Burn Pits. The South Post groundwater was the first area to begin cleanup under an interim ROD signed in 1989. The interim ROD addressed containment and cleanup of on-base groundwater contamination in the southwest corner of the depot. The Record of Decision (ROD) for cleanup of contaminated soil at the Tank 2 OU was signed in December 1991. The ROD for the Oxidation Lagoons was signed in September 1992. The ROD for cleanup of the South Post Burn Pit was signed in 1993.

ENFORCEMENT ACTIVITY

Action Type: DISCOVERY
Action Anomaly: Not reported
Planning Status: Not reported
Priority Level: Not reported
Operable Unit: SITEWIDEDISCOVERY PA, SI & HRS
Urgency: Not reported
Actual Start Date: Not reported
Actual Complete Date: 19790701
Primary Responsibility: Federal Facilities

Action Type: HRS PACKAGE
Action Anomaly: Not reported
Planning Status: Not reported
Priority Level: Not reported
Operable Unit: SITEWIDEDISCOVERY PA, SI & HRS
Urgency: Not reported
Actual Start Date: Not reported
Actual Complete Date: 19840401
Primary Responsibility: EPA Fund-Financed

Action Type: PRELIMINARY ASSESSMENT
Action Anomaly: Not reported
Planning Status: Not reported
Priority Level: High
Operable Unit: SITEWIDEDISCOVERY PA, SI & HRS
Urgency: Not reported
Actual Start Date: Not reported
Actual Complete Date: 19840401
Primary Responsibility: Federal Facilities

Action Type: SITE INSPECTION
Action Anomaly: Not reported
Planning Status: Not reported

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Priority Level: High
Operable Unit: SITEWIDEDISCOVERY PA, SI & HRS
Urgency: Not reported
Actual Start Date: Not reported
Actual Complete Date: 19840401
Primary Responsibility: Federal Facilities

Action Type: PROPOSAL TO NPL
Action Anomaly: Not reported
Planning Status: Not reported
Priority Level: Not reported
Operable Unit: SITEWIDEDISCOVERY PA, SI & HRS
Urgency: Not reported
Actual Start Date: Not reported
Actual Complete Date: 19841015
Primary Responsibility: Federal Enforcement

Action Type: FINAL LISTING ON NPL
Action Anomaly: Not reported
Planning Status: Not reported
Priority Level: Not reported
Operable Unit: SITEWIDEDISCOVERY PA, SI & HRS
Urgency: Not reported
Actual Start Date: Not reported
Actual Complete Date: 19870722
Primary Responsibility: Federal Enforcement

Action Type: NPL RP SEARCH
Action Anomaly: Not reported
Planning Status: Not reported
Priority Level: Search Complete, Viable PRPs
Operable Unit: SITEWIDEDISCOVERY PA, SI & HRS
Urgency: Not reported
Actual Start Date: 19870401
Actual Complete Date: 19870801
Primary Responsibility: Federal Enforcement

Action Type: IAG NEGOTIATIONS
Action Anomaly: Not reported
Planning Status: Not reported
Priority Level: Not reported
Operable Unit: SITEWIDEDISCOVERY PA, SI & HRS
Urgency: Not reported
Actual Start Date: 19880307
Actual Complete Date: 19881216
Primary Responsibility: Federal Enforcement

Action Type: FEDERAL INTERAGENCY AGREEMENT
Action Anomaly: Not reported
Planning Status: Not reported
Priority Level: Not reported
Operable Unit: SITEWIDEDISCOVERY PA, SI & HRS
Urgency: Not reported
Actual Start Date: 19880407
Actual Complete Date: 19881216
Primary Responsibility: Federal Enforcement

Action Type: FF RI/FS
Action Anomaly: Not reported
Planning Status: Primary
Priority Level: Not reported
Operable Unit: GROUNDWATER
Urgency: Not reported
Actual Start Date: 19881216
Actual Complete Date: 19890929
Primary Responsibility: Federal Facilities

Action Type: RECORD OF DECISION
Action Anomaly: Not reported
Planning Status: Project Suspended
Priority Level: Not reported
Operable Unit: GROUNDWATER
Urgency: Not reported
Actual Start Date: Not reported
Actual Complete Date: 19890929
Primary Responsibility: Federal Facilities

Action Type: FF RD
Action Anomaly: Not reported
Planning Status: Primary
Priority Level: Not reported
Operable Unit: GROUNDWATER
Urgency: Not reported
Actual Start Date: 19891001
Actual Complete Date: 19891031

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Primary Responsibility: Federal Facilities

Transaction ID: 0001
Transaction Type: Deobligation
Transaction Date: 19990719
Transaction Amount: \$ 45,000.00

Action Type: FF RI/FS
Action Anomaly: Not reported
Planning Status: Primary
Priority Level: Not reported
Operable Unit: LEAKING TANKLARGE TANK LEAKING
Urgency: Not reported
Actual Start Date: 19881216
Actual Complete Date: 19911209
Primary Responsibility: Federal Facilities

Action Type: RECORD OF DECISION
Action Anomaly: Not reported
Planning Status: Primary
Priority Level: Not reported
Operable Unit: LEAKING TANKLARGE TANK LEAKING
Urgency: Not reported
Actual Start Date: Not reported
Actual Complete Date: 19911209
Primary Responsibility: Federal Facilities

Action Type: FF RD
Action Anomaly: Not reported
Planning Status: Primary
Priority Level: Not reported
Operable Unit: LEAKING TANKLARGE TANK LEAKING
Urgency: Not reported
Actual Start Date: 19911210
Actual Complete Date: 19920615
Primary Responsibility: Federal Facilities

Action Type: FF RI/FS
Action Anomaly: Not reported
Planning Status: Primary
Priority Level: Not reported
Operable Unit: OXIDATION LAGOONSHAZARDOUS WAS
Urgency: Not reported
Actual Start Date: 19881216
Actual Complete Date: 19920930
Primary Responsibility: Federal Facilities

Action Type: RECORD OF DECISION
Action Anomaly: Not reported
Planning Status: Project Suspended
Priority Level: Not reported
Operable Unit: OXIDATION LAGOONSHAZARDOUS WAS
Urgency: Not reported
Actual Start Date: Not reported
Actual Complete Date: 19920930
Primary Responsibility: Federal Facilities

Action Type: FF RI/FS
Action Anomaly: Not reported
Planning Status: Primary
Priority Level: Not reported
Operable Unit: BURN PITS
Urgency: Not reported
Actual Start Date: 19901113
Actual Complete Date: 19930329
Primary Responsibility: Federal Facilities

Action Type: RECORD OF DECISION
Action Anomaly: Not reported
Planning Status: Project Suspended
Priority Level: Not reported
Operable Unit: BURN PITS
Urgency: Not reported
Actual Start Date: Not reported
Actual Complete Date: 19930329
Primary Responsibility: Federal Facilities

Action Type: FF RD
Action Anomaly: Not reported
Planning Status: Primary
Priority Level: Not reported
Operable Unit: BURN PITS
Urgency: Not reported
Actual Start Date: 19930831
Actual Complete Date: 19940408

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Primary Responsibility: Federal Facilities

Action Type: FF RA
Action Anomaly: Not reported
Planning Status: Primary
Priority Level: Not reported
Operable Unit: LEAKING TANKLARGE TANK LEAKING
Urgency: Not reported
Actual Start Date: 19920805
Actual Complete Date: 19940630
Primary Responsibility: Federal Facilities

Action Type: ROD Amendment
Action Anomaly: Not reported
Planning Status: Not reported
Priority Level: Not reported
Operable Unit: GROUNDWATER
Urgency: Not reported
Actual Start Date: Not reported
Actual Complete Date: 19950117
Primary Responsibility: Federal Facilities

Action Type: ROD Amendment
Action Anomaly: Not reported
Planning Status: Not reported
Priority Level: Not reported
Operable Unit: OXIDATION LAGOONSHAZARDOUS WAS
Urgency: Not reported
Actual Start Date: Not reported
Actual Complete Date: 19950117
Primary Responsibility: Federal Facilities

Action Type: FF RI/FS
Action Anomaly: Not reported
Planning Status: Primary
Priority Level: Not reported
Operable Unit: OVERALL SITERI/FS TECHNICAL OV
Urgency: Not reported
Actual Start Date: 19881216
Actual Complete Date: 19950117
Primary Responsibility: Federal Facilities

Transaction ID: 0015
Transaction Type: Actual Obligation
Transaction Date: 19930927
Transaction Amount: \$ 90,000.00

Transaction ID: 0014
Transaction Type: Commitment
Transaction Date: 19930913
Transaction Amount: \$ 90,000.00

Transaction ID: 0010
Transaction Type: Commitment
Transaction Date: 19920225
Transaction Amount: \$ 10,000.00

Transaction ID: 0016
Transaction Type: Deobligation
Transaction Date: 19940308
Transaction Amount: \$ 71,914.00

Transaction ID: 0017
Transaction Type: Deobligation
Transaction Date: 19970929
Transaction Amount: \$ 18,087.00

Transaction ID: 0011
Transaction Type: Decommittment
Transaction Date: 19920930
Transaction Amount: \$ 10,000.00

Transaction ID: 0012
Transaction Type: Decommittment
Transaction Date: 19930913
Transaction Amount: \$ 90,000.00

Action Type: RECORD OF DECISION
Action Anomaly: Not reported
Planning Status: Primary
Priority Level: Not reported
Operable Unit: OVERALL SITERI/FS TECHNICAL OV
Urgency: Not reported
Actual Start Date: Not reported
Actual Complete Date: 19950117

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Primary Responsibility: Federal Facilities

Action Type: ROD Amendment
Action Anomaly: Not reported
Planning Status: Not reported
Priority Level: Not reported
Operable Unit: BURN PITS
Urgency: Not reported
Actual Start Date: Not reported
Actual Complete Date: 19950117
Primary Responsibility: Federal Facilities

Action Type: FF RD
Action Anomaly: Other Start and Completion Anomaly
Planning Status: Primary
Priority Level: Not reported
Operable Unit: GROUNDWATER
Urgency: Not reported
Actual Start Date: 19950313
Actual Complete Date: 19950715
Primary Responsibility: Federal Facilities

Action Type: FF RD
Action Anomaly: Not reported
Planning Status: Primary
Priority Level: Not reported
Operable Unit: OXIDATION LAGOONSHAZARDOUS WAS
Urgency: Not reported
Actual Start Date: 19950313
Actual Complete Date: 19960315
Primary Responsibility: Federal Facilities

Action Type: FF RD
Action Anomaly: Not reported
Planning Status: Primary
Priority Level: Not reported
Operable Unit: BURN PITS
Urgency: Not reported
Actual Start Date: 19950313
Actual Complete Date: 19960315
Primary Responsibility: Federal Facilities

Action Type: FF RD
Action Anomaly: Not reported
Planning Status: Primary
Priority Level: Not reported
Operable Unit: OVERALL SITERI/FS TECHNICAL OV
Urgency: Not reported
Actual Start Date: 19950313
Actual Complete Date: 19960329
Primary Responsibility: Federal Facilities

Transaction ID: 0003
Transaction Type: Actual Obligation
Transaction Date: 19960930
Transaction Amount: \$ 45,000.00

Transaction ID: 0002
Transaction Type: Commitment
Transaction Date: 19960821
Transaction Amount: \$ 45,000.00

Transaction ID: 0001
Transaction Type: Decommittment
Transaction Date: 19960821
Transaction Amount: \$ 45,000.00

Action Type: FIVE YEAR REVIEW
Action Anomaly: Not reported
Planning Status: Not reported
Priority Level: Not reported
Operable Unit: SITEWIDEDISCOVERY PA, SI & HRS
Urgency: Not reported
Actual Start Date: 19951001
Actual Complete Date: 19960503
Primary Responsibility: Federal Facilities

Action Type: FF RA
Action Anomaly: Not reported
Planning Status: Primary
Priority Level: Not reported
Operable Unit: OXIDATION LAGOONSHAZARDOUS WAS
Urgency: Long Term Action
Actual Start Date: 19960801
Actual Complete Date: 19980519

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Primary Responsibility: Federal Facilities

Action Type: FF RA
Action Anomaly: Not reported
Planning Status: Primary
Priority Level: Not reported
Operable Unit: BURN PITS
Urgency: Long Term Action
Actual Start Date: 19940408
Actual Complete Date: 19980527
Primary Responsibility: Federal Facilities

Transaction ID: 0002
Transaction Type: Actual Obligation
Transaction Date: 19940831
Transaction Amount: \$ 100,000.00

Transaction ID: 0004
Transaction Type: Actual Obligation
Transaction Date: 19950515
Transaction Amount: \$ 40,000.00

Transaction ID: 0006
Transaction Type: Actual Obligation
Transaction Date: 19950907
Transaction Amount: \$ 120,000.00

Transaction ID: 0001
Transaction Type: Open Commitment
Transaction Date: 19950925
Transaction Amount: \$ 175,000.00

Transaction ID: 0005
Transaction Type: Commitment
Transaction Date: 19950808
Transaction Amount: \$ 120,000.00

Transaction ID: 0003
Transaction Type: Commitment
Transaction Date: 19950414
Transaction Amount: \$ 40,000.00

Transaction ID: 0001
Transaction Type: Commitment
Transaction Date: 19940805
Transaction Amount: \$ 100,000.00

Transaction ID: 0007
Transaction Type: Commitment
Transaction Date: 19950925
Transaction Amount: \$ 175,000.00

Transaction ID: 0001
Transaction Type: Decommitment
Transaction Date: 19940805
Transaction Amount: \$ 100,000.00

Transaction ID: 0002
Transaction Type: Decommitment
Transaction Date: 19950414
Transaction Amount: \$ 40,000.00

Transaction ID: 0003
Transaction Type: Decommitment
Transaction Date: 19950808
Transaction Amount: \$ 120,000.00

Action Type: FF RA
Action Anomaly: Not reported
Planning Status: Primary
Priority Level: Not reported
Operable Unit: BURN PITS
Urgency: Long Term Action
Actual Start Date: 19960624
Actual Complete Date: 19980527
Primary Responsibility: Federal Facilities

Action Type: FIVE YEAR REVIEW
Action Anomaly: Not reported
Planning Status: Primary
Priority Level: Not reported
Operable Unit: SITEWIDEDISCOVERY PA, SI & HRS
Urgency: Not reported
Actual Start Date: 20010415
Actual Complete Date: 20020206

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Primary Responsibility: Federal Facilities

Action Type: FF RA
Action Anomaly: Not reported
Planning Status: Primary
Priority Level: Not reported
Operable Unit: GROUNDWATER
Urgency: Not reported
Actual Start Date: 19900216
Actual Complete Date: 20030805
Primary Responsibility: Federal Facilities

This site is also known under one or more aliases as follows:

SAAD
CA

SACRAMENTO ARMY DEPOT
8350 FRUITRIDGE RD
SACRAMENTO, CA 95813

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

MULTIMEDIA

Facility is listed in EPA's index system

DATABASE: Facility Index System (FINDS)

SACRAMENTO ARMY DEPOT
8350 FRUITRIDGE RD
SACRAMENTO, CA 95813
EDR ID #1000353465

This site is listed in the Federal FINDS database. The FINDS database may contain references to records from government databases included elsewhere in the report. Please note: the FINDS database may also contain references to out of date records formerly associated with the site.

Registry ID: 110000912497

Facility Name: USARMY SACRAMENTO DEPOT
Facility Address: 8350 FRUITRIDGE ROAD
SACRAMENTO, CA 95826 - 4720

Facility County: SACRAMENTO

Facility EPA Region: 09

US Fed Gov Facility: Yes

Indian Tribal Land: Not reported

Alternative Facility Names:

SAAD
SACRAMENTO ARMY DEPOT
USARMY SACRAMENTO DEPOT

EPA Records Indicate Facility Is Listed In:
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)
National Compliance Database (NCDB)
National Emissions Inventory (NEI)
National Toxics Inventory (NTI)
Resource Conservation and Recovery Act Information system (RCRAINFO)

Facility SIC Codes:

4225
9190
9199
9711

Facility NAICS Codes:

49311
92119

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

SACRAMENTO ARMY DEPOT
8350 FRUITRIDGE RD
SACRAMENTO, CA 95813
EDR ID #1000353465

Database: CA HIST UST

UST HIST:			
Facility ID:	58860	Owner Name:	UNITED STATES ARMY
Total Tanks:	34	Region:	STATE
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813		
Tank Used for:	PRODUCT	Container Num:	100-1
Tank Num:	1	Year Installed:	Not reported
Tank Capacity:	00005000	Tank Construction:	Not Reported
Type of Fuel:	DIESEL	Telephone:	(916) 388-2683
Leak Detection:	None	Other Type:	INDUSTRIAL PROD. & R
Contact Name:	FRANK MORAN	Owner Name:	UNITED STATES ARMY
Facility Type:	Other	Region:	STATE
Facility ID:	58860		
Total Tanks:	34	Container Num:	200-1
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Year Installed:	Not reported
Tank Used for:	WASTE	Tank Construction:	Not Reported
Tank Num:	2	Telephone:	(916) 388-2683
Tank Capacity:	00005000	Other Type:	INDUSTRIAL PROD. & R
Type of Fuel:	Not reported	Owner Name:	UNITED STATES ARMY
Leak Detection:	Pressure Test	Region:	STATE
Contact Name:	FRANK MORAN		
Facility Type:	Other	Container Num:	200-2
Facility ID:	58860	Year Installed:	1945
Total Tanks:	34	Tank Construction:	Not Reported
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Telephone:	(916) 388-2683
Tank Used for:	PRODUCT	Other Type:	INDUSTRIAL PROD. & R
Tank Num:	3	Owner Name:	UNITED STATES ARMY
Tank Capacity:	00012000	Region:	STATE
Type of Fuel:	DIESEL		
Leak Detection:	Stock Inventor	Container Num:	200-3
Contact Name:	FRANK MORAN	Year Installed:	1981
Facility Type:	Other	Tank Construction:	Not Reported
Facility ID:	58860	Telephone:	(916) 388-2683
Total Tanks:	34	Other Type:	INDUSTRIAL PROD. & R
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Owner Name:	UNITED STATES ARMY
Tank Used for:	PRODUCT	Region:	STATE
Tank Num:	4		
Tank Capacity:	00005000	Container Num:	200-4
Type of Fuel:	DIESEL	Year Installed:	1981
Leak Detection:	Stock Inventor	Tank Construction:	Not Reported
Contact Name:	FRANK MORAN	Telephone:	(916) 388-2683
Facility Type:	Other	Other Type:	INDUSTRIAL PROD. & R
Facility ID:	58860	Owner Name:	UNITED STATES ARMY
Total Tanks:	34	Region:	STATE
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813		
Tank Used for:	PRODUCT	Container Num:	200-4
Tank Num:	5	Year Installed:	1981
Tank Capacity:	00000550	Tank Construction:	Not Reported
Type of Fuel:	DIESEL	Telephone:	(916) 388-2683
Leak Detection:	Stock Inventor	Other Type:	INDUSTRIAL PROD. & R
Contact Name:	FRANK MORAN	Owner Name:	UNITED STATES ARMY
Facility Type:	Other	Region:	STATE
Facility ID:	58860		
Total Tanks:	34	Container Num:	300-1
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Year Installed:	1957
Tank Used for:	WASTE		
Tank Num:	6		
Tank Capacity:	00001350		

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

<p>Type of Fuel: Not reported Leak Detection: None Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Tank Construction: Not Reported</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p>	<p>Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R</p>
<p>Tank Used for: WASTE Tank Num: 7 Tank Capacity: 00001350 Type of Fuel: Not reported Leak Detection: None Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Owner Name: UNITED STATES ARMY Region: STATE</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p>	<p>Container Num: 300-2 Year Installed: 1957 Tank Construction: Not Reported</p>
<p>Tank Used for: WASTE Tank Num: 8 Tank Capacity: 00002300 Type of Fuel: Not reported Leak Detection: None Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p>	<p>Owner Name: UNITED STATES ARMY Region: STATE</p>
<p>Tank Used for: WASTE Tank Num: 9 Tank Capacity: 00005000 Type of Fuel: DIESEL Leak Detection: Stock Inventor Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Container Num: 300-3 Year Installed: 1957 Tank Construction: Not Reported</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p>	<p>Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R</p>
<p>Tank Used for: PRODUCT Tank Num: 10 Tank Capacity: 00001000 Type of Fuel: Not reported Leak Detection: Pressure Test Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Owner Name: UNITED STATES ARMY Region: STATE</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p>	<p>Container Num: 300-4 Year Installed: 1982 Tank Construction: Not Reported</p>
<p>Tank Used for: WASTE Tank Num: 11 Tank Capacity: 00000000 Type of Fuel: DIESEL Leak Detection: None Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p>	<p>Owner Name: UNITED STATES ARMY Region: STATE</p>
<p>Tank Used for: PRODUCT Tank Num: 12 Tank Capacity: 00000000 Type of Fuel: DIESEL Leak Detection: None Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Container Num: 300-5 Year Installed: 1968 Tank Construction: Not Reported</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p>	<p>Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R</p>
<p>Tank Used for: WASTE Tank Num: 13 Tank Capacity: 00000000 Type of Fuel: DIESEL</p>	<p>Owner Name: UNITED STATES ARMY Region: STATE</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p>	<p>Container Num: 300-6 Year Installed: Not reported Tank Construction: Not Reported</p>
<p>Tank Used for: PRODUCT Tank Num: 13 Tank Capacity: 00000000 Type of Fuel: DIESEL</p>	<p>Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p>	<p>Owner Name: UNITED STATES ARMY Region: STATE</p>
<p>Tank Used for: PRODUCT Tank Num: 13 Tank Capacity: 00000000 Type of Fuel: DIESEL</p>	<p>Container Num: 300-7 Year Installed: 1968 Tank Construction: Not Reported</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p>	<p>Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R</p>
<p>Tank Used for: PRODUCT Tank Num: 13 Tank Capacity: 00000000 Type of Fuel: DIESEL</p>	<p>Owner Name: UNITED STATES ARMY Region: STATE</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p>	<p>Container Num: 300-8 Year Installed: Not reported Tank Construction: Not Reported</p>
<p>Tank Used for: PRODUCT Tank Num: 13 Tank Capacity: 00000000 Type of Fuel: DIESEL</p>	<p>Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p>	<p>Owner Name: UNITED STATES ARMY Region: STATE</p>
<p>Tank Used for: PRODUCT Tank Num: 13 Tank Capacity: 00000000 Type of Fuel: DIESEL</p>	<p>Container Num: 300-8 Year Installed: Not reported Tank Construction: Not Reported</p>

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Leak Detection:	None	Telephone:	(916) 388-2683
Contact Name:	FRANK MORAN	Other Type:	INDUSTRIAL PROD. & R
Facility Type:	Other		
Facility ID:	58860	Owner Name:	UNITED STATES ARMY
Total Tanks:	34	Region:	STATE
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813		
Tank Used for:	PRODUCT	Container Num:	300-9
Tank Num:	14	Year Installed:	1977
Tank Capacity:	00012000	Tank Construction:	Not Reported
Type of Fuel:	DIESEL	Telephone:	(916) 388-2683
Leak Detection:	Stock Inventor	Other Type:	INDUSTRIAL PROD. & R
Contact Name:	FRANK MORAN		
Facility Type:	Other	Owner Name:	UNITED STATES ARMY
		Region:	STATE
Facility ID:	58860	Container Num:	300-10
Total Tanks:	34	Year Installed:	1977
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Tank Construction:	Not Reported
Tank Used for:	PRODUCT	Telephone:	(916) 388-2683
Tank Num:	15	Other Type:	INDUSTRIAL PROD. & R
Tank Capacity:	00012000		
Type of Fuel:	DIESEL	Owner Name:	UNITED STATES ARMY
Leak Detection:	Stock Inventor	Region:	STATE
Contact Name:	FRANK MORAN	Container Num:	300-11
Facility Type:	Other	Year Installed:	1979
		Tank Construction:	Not Reported
Facility ID:	58860	Telephone:	(916) 388-2683
Total Tanks:	34	Other Type:	INDUSTRIAL PROD. & R
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813		
Tank Used for:	WASTE	Owner Name:	UNITED STATES ARMY
Tank Num:	16	Region:	STATE
Tank Capacity:	00000450	Container Num:	300-12
Type of Fuel:	Not reported	Year Installed:	1977
Leak Detection:	Pressure Test	Tank Construction:	Not Reported
Contact Name:	FRANK MORAN	Telephone:	(916) 388-2683
Facility Type:	Other	Other Type:	INDUSTRIAL PROD. & R
Facility ID:	58860	Owner Name:	UNITED STATES ARMY
Total Tanks:	34	Region:	STATE
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Container Num:	300-13
Tank Used for:	PRODUCT	Year Installed:	1977
Tank Num:	17	Tank Construction:	Not Reported
Tank Capacity:	00050000	Telephone:	(916) 388-2683
Type of Fuel:	DIESEL	Other Type:	INDUSTRIAL PROD. & R
Leak Detection:	Stock Inventor		
Contact Name:	FRANK MORAN	Owner Name:	UNITED STATES ARMY
Facility Type:	Other	Region:	STATE
		Container Num:	300-14
Facility ID:	58860	Year Installed:	1977
Total Tanks:	34	Tank Construction:	Not Reported
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Telephone:	(916) 388-2683
Tank Used for:	PRODUCT	Other Type:	INDUSTRIAL PROD. & R
Tank Num:	18		
Tank Capacity:	00050000	Owner Name:	UNITED STATES ARMY
Type of Fuel:	DIESEL	Region:	STATE
Leak Detection:	Stock Inventor	Container Num:	300-15
Contact Name:	FRANK MORAN	Year Installed:	1977
Facility Type:	Other	Tank Construction:	Not Reported
		Telephone:	(916) 388-2683
Facility ID:	58860	Other Type:	INDUSTRIAL PROD. & R
Total Tanks:	34		
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Owner Name:	UNITED STATES ARMY
Tank Used for:	PRODUCT	Region:	STATE
Tank Num:	19	Container Num:	300-14
Tank Capacity:	00050000	Year Installed:	1977
Type of Fuel:	DIESEL	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor	Telephone:	(916) 388-2683
Contact Name:	FRANK MORAN	Other Type:	INDUSTRIAL PROD. & R
Facility Type:	Other		
		Owner Name:	UNITED STATES ARMY
Facility ID:	58860	Region:	STATE
Total Tanks:	34	Container Num:	300-15
Owner Address:	8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813	Year Installed:	1977
Tank Used for:	PRODUCT	Tank Construction:	Not Reported
Tank Num:	20	Telephone:	(916) 388-2683
Tank Capacity:	00050000	Other Type:	INDUSTRIAL PROD. & R
Type of Fuel:	DIESEL		
Leak Detection:	Stock Inventor	Owner Name:	UNITED STATES ARMY

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

<p> Contact Name: FRANK MORAN Facility Type: Other Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813 Tank Used for: Tank Num: 21 Tank Capacity: 00012000 Type of Fuel: UNLEADED Leak Detection: Stock Inventor Contact Name: FRANK MORAN Facility Type: Other </p>	<p> Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R Owner Name: UNITED STATES ARMY Region: STATE Container Num: 300-18 Year Installed: 1946 Tank Construction: Not Reported </p>
<p> Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813 Tank Used for: Tank Num: 22 Tank Capacity: 00012000 Type of Fuel: UNLEADED Leak Detection: Stock Inventor Contact Name: FRANK MORAN Facility Type: Other </p>	<p> Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R Owner Name: UNITED STATES ARMY Region: STATE Container Num: 300-19 Year Installed: 1946 Tank Construction: Not Reported </p>
<p> Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813 Tank Used for: Tank Num: 23 Tank Capacity: 00012000 Type of Fuel: UNLEADED Leak Detection: Stock Inventor Contact Name: FRANK MORAN Facility Type: Other </p>	<p> Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R Owner Name: UNITED STATES ARMY Region: STATE Container Num: 300-20 Year Installed: 1946 Tank Construction: Not Reported </p>
<p> Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813 Tank Used for: Tank Num: 24 Tank Capacity: 00119000 Type of Fuel: Not reported Leak Detection: None Contact Name: FRANK MORAN Facility Type: Other </p>	<p> Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R Owner Name: UNITED STATES ARMY Region: STATE Container Num: 300-21 Year Installed: 1946 Tank Construction: 6 inches </p>
<p> Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813 Tank Used for: Tank Num: 25 Tank Capacity: 00119000 Type of Fuel: Not reported Leak Detection: None Contact Name: FRANK MORAN Facility Type: Other </p>	<p> Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R Owner Name: UNITED STATES ARMY Region: STATE Container Num: 300-22 Year Installed: 1946 Tank Construction: 6 inches </p>
<p> Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813 Tank Used for: Tank Num: 26 Tank Capacity: 00006000 Type of Fuel: DIESEL Leak Detection: Stock Inventor Contact Name: FRANK MORAN Facility Type: Other </p>	<p> Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R Owner Name: UNITED STATES ARMY Region: STATE Container Num: 600-1 Year Installed: Not reported Tank Construction: Not Reported </p>
<p> Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813 Tank Used for: Tank Num: 27 Tank Capacity: 00005000 Type of Fuel: DIESEL Leak Detection: Stock Inventor Contact Name: FRANK MORAN </p>	<p> Telephone: (916) 388-2683 Owner Name: UNITED STATES ARMY Region: STATE Container Num: 600-2 Year Installed: 1981 Tank Construction: Not Reported </p>

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

<p>Facility Type: Other</p> <p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p> <p>Tank Used for: PRODUCT Tank Num: 28 Tank Capacity: 00008000 Type of Fuel: UNLEADED Leak Detection: Stock Inventor Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Other Type: INDUSTRIAL PROD. & R</p> <p>Owner Name: UNITED STATES ARMY Region: STATE</p> <p>Container Num: 600-6 Year Installed: Not reported Tank Construction: Not Reported</p> <p>Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p> <p>Tank Used for: PRODUCT Tank Num: 29 Tank Capacity: 00008000 Type of Fuel: UNLEADED Leak Detection: Stock Inventor Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Owner Name: UNITED STATES ARMY Region: STATE</p> <p>Container Num: 600-5 Year Installed: Not reported Tank Construction: Not Reported</p> <p>Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p> <p>Tank Used for: WASTE Tank Num: 30 Tank Capacity: 00008000 Type of Fuel: UNLEADED Leak Detection: Stock Inventor Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Owner Name: UNITED STATES ARMY Region: STATE</p> <p>Container Num: 600-4 Year Installed: 1978 Tank Construction: Not Reported</p> <p>Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p> <p>Tank Used for: WASTE Tank Num: 31 Tank Capacity: 00000285 Type of Fuel: WASTE OIL Leak Detection: None Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Owner Name: UNITED STATES ARMY Region: STATE</p> <p>Container Num: 600-3 Year Installed: 1978 Tank Construction: Not Reported</p> <p>Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p> <p>Tank Used for: WASTE Tank Num: 32 Tank Capacity: 00025000 Type of Fuel: Not reported Leak Detection: None Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Owner Name: UNITED STATES ARMY Region: STATE</p> <p>Container Num: 400-1 Year Installed: 1981 Tank Construction: Not Reported</p> <p>Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p> <p>Tank Used for: WASTE Tank Num: 33 Tank Capacity: 00001064 Type of Fuel: Not reported Leak Detection: None Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Owner Name: UNITED STATES ARMY Region: STATE</p> <p>Container Num: 400-2 Year Installed: 1981 Tank Construction: Not Reported</p> <p>Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R</p>
<p>Facility ID: 58860 Total Tanks: 34 Owner Address: 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813</p> <p>Tank Used for: WASTE Tank Num: 34 Tank Capacity: 00003050 Type of Fuel: Not reported Leak Detection: None Contact Name: FRANK MORAN Facility Type: Other</p>	<p>Owner Name: UNITED STATES ARMY Region: STATE</p> <p>Container Num: 400-3 Year Installed: 1981 Tank Construction: Not Reported</p> <p>Telephone: (916) 388-2683 Other Type: INDUSTRIAL PROD. & R</p>

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Database: CA FID UST

FID:

Facility ID:	34000054	Regulate ID:	00058860
Reg By:	Active Underground Storage Tank Location	SIC Code:	Not reported
Cortese Code:	Not reported	Facility Tel:	(916) 388-2489
Status:	Active		
Mail To:	Not reported		
	8350 FRUITRIDGE RD		
	SACRAMENTO, CA 95813		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

Database: CA Sacramento Co. ML

Sacramento ML:

Facility Id:	U0208891
Number of Tanks:	0
Last Plan Date:	Not reported
Last Inspection Date:	Not reported
WG Bill Code:	51
Food Bill Code :	51
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
Tier Permitting:	Not reported
Risk Mgmt Protection Program :	Not reported
FD:	U
Target Property Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
HAZMAT Date BP Received:	10/25
UST Inspection Date:	/199102/11
UST Tank Test Date:	/1991
Waste General Insp Date:	Not reported

Facility Id:	U0156387
Number of Tanks:	0
Last Plan Date:	Not reported
Last Inspection Date:	Not reported
WG Bill Code:	51
Food Bill Code :	51
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
Tier Permitting:	Not reported
Risk Mgmt Protection Program :	Not reported
FD:	U
Target Property Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
HAZMAT Date BP Received:	Not reported
UST Inspection Date:	02/21
UST Tank Test Date:	/1992
Waste General Insp Date:	Not reported

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 04/13/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 06/21/2004

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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

Date of Government Version: 12/01/2001
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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

Date of Government Version: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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

Date of Government Version: 12/30/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA UST: Active UST Facilities
Source: SWRCB
Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740

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: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List
Source: EPA
Telephone: Not reported

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites

Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: Not reported

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

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

Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 02/26/2004
Date Made Active at EDR: 04/02/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/2004
Elapsed ASTM Days: 11
Date of Last EDR Contact: 03/22/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 03/12/2004

CA SWF/LF: Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/2004

Date of Next Scheduled Update: 06/21/2004

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/2004

Date of Next Scheduled Update: 07/19/2004

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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

Date of Government Version: 12/31/2002

Database Release Frequency: N/A

Date of Last EDR Contact: 03/05/2004

Date of Next Scheduled Update: 06/07/2004

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: Not reported

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: 04/08/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004

Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA AWP: Annual Workplan Sites

Source: California Environmental Protection Agency

Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/2004

Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/2004

Date of Next Scheduled Update: 05/31/2004

CA INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency

Telephone: 415-972-3372

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

Date of Government Version: 02/09/2004

Database Release Frequency: Varies

Date of Last EDR Contact: 01/27/2004

Date of Next Scheduled Update: 05/24/2004

CA BEP:

CA REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004

Date of Next Scheduled Update: 05/31/2004

CA NFA: No Further Action Determination

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 03/02/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004

Date of Next Scheduled Update: 05/31/2004

CA NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004

Date of Next Scheduled Update: 05/31/2004

CA SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004

Date of Next Scheduled Update: 05/31/2004

CA INDIAN UST:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA BEP: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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

Date of Government Version: 01/01/1989
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/1994
Date of Next Scheduled Update:

CA BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA CALSITE: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

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

Date of Government Version: 12/31/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA CONTRA COSTA SL: Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

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

Date of Government Version: 03/05/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/2004
Date of Next Scheduled Update: 05/31/2004

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/28/2004
Date of Next Scheduled Update: 07/26/2004

CA FID: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-445-6532

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/28/1998
Date of Next Scheduled Update:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA HMMMD: Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/31/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA DEED: List of Deed Restrictions

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/06/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/2004
Date of Next Scheduled Update: 07/05/2004

CA HAZNET: Hazardous Waste Information System

Source: California Environmental Protection Agency
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/2004
Date of Next Scheduled Update: 08/09/2004

CA INDUSTRIAL: List of Industrial Site Cleanups

Source: Health Care Agency

Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA NOTIFY: Proposition 65 Records

Source: State Water Resources Control Board
Telephone: 916-445-3846

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

Date of Government Version: 10/21/1993
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SAN JOSE HAZMAT: Hazardous Material Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN MATEO BI: Business Inventory

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/07/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/2004
Date of Next Scheduled Update: 07/12/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SITE MIT: Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806

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

Date of Government Version: 02/26/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA SOUTH BAY:

CA TOXIC: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA VENTURA CIAIS: Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 09/01/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 04/05/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

CA WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/2004
Date of Next Scheduled Update: 06/07/2004

CA ALAMEDA UST: Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA ALAMEDA LUST: Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA ORANGE LUST: List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA RIVERSIDE LUST: Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/23/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA VENTURA LUST: Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA SANTA CLARA LUST: Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 12/31/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/2004
Date of Next Scheduled Update: 06/28/2004

CA SAN MATEO LUST: Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA SAN FRANCISCO LUST: Local Oversight Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO LUST: Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA SONOMA LUST: Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 04/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 02/10/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

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

Date of Government Version: 09/09/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/21/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/26/2004
Date of Next Scheduled Update: 06/28/2004

CA LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

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: 01/12/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980

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

Date of Government Version: 03/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220

Date of Government Version: 04/03/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

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

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

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

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147

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

Date of Government Version: 09/16/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

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

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

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

Date of Government Version: 01/28/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

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

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-855-3075

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

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574

Date of Government Version: 03/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 04/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/29/2004
Date of Next Scheduled Update: 05/31/2004

CA SAN DIEGO SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2000
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA LOS ANGELES SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/2004
Date of Next Scheduled Update: 05/17/2004

CA DEHS PERMIT: Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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

Date of Government Version: 04/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA KERN UST: Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SUTTER UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA HMS: HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 05/17/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA ORANGE UST: List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN FRANCISCO UST: Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO UST: Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA VENTURA UST: Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/2004
Date of Next Scheduled Update: 07/12/2004

CA RIVERSIDE UST: Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA MARIN UST: Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA NAPA LUST: Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA NAPA UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

CA PLACER MS: Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/17/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/2004
Date of Next Scheduled Update: 06/21/2004

CA SACRAMENTO LUST:

CA SACRAMENTO ML: ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

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

Date of Government Version: 02/03/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/2004
Date of Next Scheduled Update: 08/02/2004

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties
Source: EPA

Telephone: 202-564-6064
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/22/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 07/05/2004



EDR® Environmental
Data Resources Inc

EDR Site Report™

**SACRAMENTO ARMY DEPOT
SACRAMENTO, CA**

Inquiry Number:

June 8, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. Page 52

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1 SACRAMENTO ARMY DEPOT
AREA	SACRAMENTO, CA EDR ID #S100925112
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p4
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

SACRAMENTO ARMY DEPOT

SACRAMENTO, CA
EDR ID #S100925112

Database: CAL SITES

CAL-SITES:
 Facility ID 34970004
 Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE
 Status Date: 05/01/1986
 Lead: DTSC
 Region: 1 - SACRAMENTO
 Branch: NO - OMF-NORTHERN CALIF
 File Name: Not reported
 Status Name: ANNUAL WORKPLAN - ACTIVE SITE
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 NPL: Listed Not reported
 SIC: 97 NATIONAL SECURITY/INTERNATIONAL AFFAIRS
 Facility Type: CLOSE
 Type Name: CLOSED MILITARY BASE
 Staff Member Responsible for Site: TTREARSE
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: CV - CENTRAL VALLEY
 Access: Not reported
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Confirmed
 No. of Contamination Sources: 20.00000
 Lat/Long: 0.00000' 0.00000' 0.00000" / 0.00000' 0.00000' 0.00000"
 Lat/long Method: Not reported
 State Assembly District Code: 10
 State Senate District: 06
 Activity: DISC
 Activity Name: DISCOVERY
 AWP Code: Not reported
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 07/01/1979
 Est Person-Years to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: AWP
 Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
 Solids Removed (Cubic Yards): 0
 Solids Treated (Cubic Yards): 0
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Acres Available Upon Completion Of Activity
 For Commercial Reuse: Not reported
 For Industrial Reuse: Not reported
 For Residential Reuse: Not reported
 Unknown Type: Not reported
 Activity Comments: Not reported
 Activity: PPP
 Activity Name: PUBLIC PARTICIPATION PLAN
 AWP Code: Not reported
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 05/30/1986
 Est Person-Years to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: AWP
 Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
 Solids Removed (Cubic Yards): 0

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Solids Treated (Cubic Yards): 0
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Acres Available Upon Completion Of Activity
For Commercial Reuse: Not reported
For Industrial Reuse: Not reported
For Residential Reuse: Not reported
Unknown Type: Not reported
Activity Comments: Not reported

Activity: SS
Activity Name: Not reported
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01/02/1987
Est Person-Years to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards): 0
Solids Treated (Cubic Yards): 0
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Acres Available Upon Completion Of Activity
For Commercial Reuse: Not reported
For Industrial Reuse: Not reported
For Residential Reuse: Not reported
Unknown Type: Not reported
Activity Comments: Not reported

Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: ISE
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12/30/1988
Est Person-Years to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards): 0
Solids Treated (Cubic Yards): 0
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Acres Available Upon Completion Of Activity
For Commercial Reuse: Not reported
For Industrial Reuse: Not reported
For Residential Reuse: Not reported
Unknown Type: Not reported
Activity Comments: Not reported

Activity: FRIFS
Activity Name: FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
AWP Code: ONGW
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06/30/1989
Est Person-Years to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards): 0
Solids Treated (Cubic Yards): 0
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Acres Available Upon Completion Of Activity
 For Commercial Reuse: Not reported
 For Industrial Reuse: Not reported
 For Residential Reuse: Not reported
 Unknown Type: Not reported
 Activity Comments: Not reported

Activity: FRIFS
 Activity Name: FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
 AWP Code: TANK2
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 08/31/1991
 Est Person-Years to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: AWP
 Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
 Solids Removed (Cubic Yards): 0
 Solids Treated (Cubic Yards): 0
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Acres Available Upon Completion Of Activity
 For Commercial Reuse: Not reported
 For Industrial Reuse: Not reported
 For Residential Reuse: Not reported
 Unknown Type: Not reported
 Activity Comments: Not reported

Activity: FRIFS
 Activity Name: FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
 AWP Code: POND
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 10/31/1991
 Est Person-Years to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: AWP
 Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
 Solids Removed (Cubic Yards): 0
 Solids Treated (Cubic Yards): 0
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Acres Available Upon Completion Of Activity
 For Commercial Reuse: Not reported
 For Industrial Reuse: Not reported
 For Residential Reuse: Not reported
 Unknown Type: Not reported
 Activity Comments: Not reported

Activity: FRIFS
 Activity Name: FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
 AWP Code: BURN
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 03/25/1993
 Est Person-Years to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: AWP
 Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
 Solids Removed (Cubic Yards): 0
 Solids Treated (Cubic Yards): 0
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Acres Available Upon Completion Of Activity
 For Commercial Reuse: Not reported
 For Industrial Reuse: Not reported

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	TANK2
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04/30/1993
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	CERFA
Activity Name:	COMMUNITY ENVIRONMENTAL RESPONSE FACILITATION ACT
AWP Code:	BASWD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04/19/1994
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	BASWD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01/17/1995
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

AWP Code:	BASWD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01/31/1995
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	FOST
Activity Name:	FINDING OF SUITABILITY TO TRANSFER
AWP Code:	ED-30
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05/05/1995
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	SSEBS
Activity Name:	SITE SPECIFIC ENVIRONMENTAL BASELINE SURVEY
AWP Code:	ED-30
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05/05/1995
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	BWEBS
Activity Name:	BASEWIDE ENVIRONMENTAL BASELINE SURVEY
AWP Code:	SAAD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09/18/1995

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Est Person-Years to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards): 0
Solids Treated (Cubic Yards): 0
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Acres Available Upon Completion Of Activity
For Commercial Reuse: Not reported
For Industrial Reuse: Not reported
For Residential Reuse: Not reported
Unknown Type: Not reported
Activity Comments: Not reported

Activity: FOSL
Activity Name: FINDING OF SUITABILITY TO LEASE
AWP Code: SA-68
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 10/31/1995
Est Person-Years to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards): 0
Solids Treated (Cubic Yards): 0
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Acres Available Upon Completion Of Activity
For Commercial Reuse: Not reported
For Industrial Reuse: Not reported
For Residential Reuse: Not reported
Unknown Type: Not reported
Activity Comments: Not reported

Activity: SSEBS
Activity Name: SITE SPECIFIC ENVIRONMENTAL BASELINE SURVEY
AWP Code: SA68
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 10/31/1995
Est Person-Years to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards): 0
Solids Treated (Cubic Yards): 0
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Acres Available Upon Completion Of Activity
For Commercial Reuse: Not reported
For Industrial Reuse: Not reported
For Residential Reuse: Not reported
Unknown Type: Not reported
Activity Comments: Not reported

Activity: FOST
Activity Name: FINDING OF SUITABILITY TO TRANSFER
AWP Code: PCL2A
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 07/28/1997
Est Person-Years to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	SSEBS
Activity Name:	SITE SPECIFIC ENVIRONMENTAL BASELINE SURVEY
AWP Code:	P2A
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07/28/1997
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	FOST
Activity Name:	FINDING OF SUITABILITY TO TRANSFER
AWP Code:	P2A
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06/01/1998
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	BASWD
Proposed Budget:	0
AWP Completion Date:	07/31/2004
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action included Capping:	Not reported

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	2B
Proposed Budget:	0
AWP Completion Date:	07/31/2004
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	FOST
Activity Name:	FINDING OF SUITABILITY TO TRANSFER
AWP Code:	CSU
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10/20/1998
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	BASWD
Proposed Budget:	0
AWP Completion Date:	07/01/2004
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	GWOFB
Proposed Budget:	0
AWP Completion Date:	07/31/2004
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	5YEAR
Activity Name:	FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code:	BASWD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01/29/2002
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	2B1
Proposed Budget:	0
AWP Completion Date:	01/31/2004
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	DEED

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Activity Name: DEED RESTRICTIONS
 AWP Code: 2B2
 Proposed Budget: 0
 AWP Completion Date: 01/31/2004
 Revised Due Date: Not reported
 Comments Date: Not reported
 Est Person-Years to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: AWP
 Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
 Solids Removed (Cubic Yards): 0
 Solids Treated (Cubic Yards): 0
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Acres Available Upon Completion Of Activity
 For Commercial Reuse: Not reported
 For Industrial Reuse: Not reported
 For Residential Reuse: Not reported
 Unknown Type: Not reported
 Activity Comments: Not reported

Activity: DEED
 Activity Name: DEED RESTRICTIONS
 AWP Code: 2B3
 Proposed Budget: 0
 AWP Completion Date: 01/31/2004
 Revised Due Date: Not reported
 Comments Date: Not reported
 Est Person-Years to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: AWP
 Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
 Solids Removed (Cubic Yards): 0
 Solids Treated (Cubic Yards): 0
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Acres Available Upon Completion Of Activity
 For Commercial Reuse: Not reported
 For Industrial Reuse: Not reported
 For Residential Reuse: Not reported
 Unknown Type: Not reported
 Activity Comments: Not reported

All Site Names Associated with Site: SACRAMENTO ARMY DEPOT
 SACRAMENTO SIGNAL DEPOT

All Street Addresses: POWER INN & FRUITRIDGE
 SACRAMENTO, CA 95813
 8350 FRUITRIDGE ROAD
 SACRAMENTO, CA 95813

Background: The former Sacramento Army Depot (SAAD) encompasses 485 acres and was established in 1946. The primary mission of the SAAD was repair, modification and rebuilding of electronic, optical and communication equipment. Industrial activities included shelter repair, metal plating and treatment facility, painting, warehousing and shipping. Past disposal and storage areas at the site included several underground storage tanks (UST) and aboveground storage tanks (AST), burn pits, unlined wastewater lagoons, a battery disposal area and pesticide mixing areas. The SAAD was decommissioned in 1991. Approximately 430 acres have been deeded to the City of Sacramento or transferred to other Federal agencies as of early 2003. In December 1988, the U.S. Army, EPA and DTSC entered into a Federal Facilities Agreement (FAA) for SAAD. This agreement addressed seven areas of suspected contamination and the contaminated groundwater. Prior to remediation the soil and groundwater at SAAD was contaminated with heavy metals, trichloroethylene (TCE), tetrachloroethylene (PCE), carbon tetrachloride (CCL4), pesticides, volatile organic compounds (VOCs) and polychlorinated biphenyls (PCBs). SAAD has been divided into 5 operable units (OU).
 Not reported
 *** Operable Units/Site Descriptions ***
 Not reported
 Tank 2 OU contained a 1,000 gallon underground storage tank used to store waste solvents. The tank was removed in 1986, but contam

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

ination remained in the soil. The chemicals of concern for this OU is VOCs.

Not reported

South Post Burn Pits OU consists of two trenches located in the southern half of the SAAD, which were used as incineration pits. After 1966, the pits were filled to ground surface. The COCs for this OU are: heavy metals, VOCs and polychlorinated biphenyls (PCBs).

Not reported

Basewide OU consists of 45 soil areas of potential contamination and the groundwater contamination. The soil sites located through out the SAAD include Building 300 burn pits, freon spill area, contractors spoils area and battery disposal well. The groundwater contamination source areas are parking lot three and the south post area. The COCs for this OU are heavy metals, VOCs and CCL4.

Not reported

Oxidation Lagoons OU encompasses 4 lagoons that received most of the industrial and domestic wastewater generated at the Depot. The COC for this OU is heavy metals.

Not reported

Order -ISE-12/30/88: Order issued for Imminent and Substantial Endangerment by DTSC.

Not reported

FRIFS-TANK2-8/13/91: Remedial Investigation Feasibility Study for the Tank 2 Area signed by all parties.

Not reported

FRIFS-POND-10/31/91: Remedial Investigation Study for the Oxidation Ponds signed by all parties.

Not reported

FRIFS-BURN-3/25/93: Remedial Investigation Study for the South Post Burn Pits signed by all parties.

Not reported

FRA-TANK2-4/30/93: Removal Action agreed to in the Feasibility Study for Tank 2 has been performed. Tank has been removed and remediated.

Id Name:

EPA IDENTIFICATION NUMBER

Id Value:

CA0210020780

Id Name:

BEP DATABASE PCODE

Id Value:

P12062

Special Programs:

Program Name: DEFENSE MEMORANDUM OF AGREEMENT

Program Code: DSMOA

Program Name: BASE REALIGNMENT & CLOSURE, 2ND ROUND

Program Code: BRAC2

Comments:

Date: 01/02/1987

Comment: Site Screening Done: Mitre Model required.

Date: 01/17/1995

Comment: Basewide ROD completed; remedial actions approved. (Refer to ROD, Declaration section page 1-1, 1-5).
Not reported

Date: 01/29/2002

Comment: 5Year - BASED - The 5Year Review of the former Sacramento Army Depot has been reviewed, approved and signed.

Date: 01/31/1995

Comment: A Draft Final RI/FS was completed for the entire base. The bases of these reports enable the completion of a basewide ROD almost concurrently.

Date: 02/09/1981

Comment: Inspection by Sacramento Army Depot's consultant.

Date: 03/03/1995

Comment: The portion of property of what was formerly Sacramento Army Depot transferred to the City of Sacramento meet standards that are protective of human health and the environment.

Date: 03/31/1995

Comment: SVE system treated insitu soil for TCE contamination. 500lbs of TCE were removed using air spargling. An additional 5 - 8 lbs of TCE were removed using Soil Venting.

Date: 06/01/1981

Comment: Site formerly the Sacramento Signal Depot.

Date: 06/07/1981

Comment: Phone Tip: Illegal discharge to sewer.

Date: 06/09/1981

Comment: Notification ID #CAS000001130

Date: 06/15/1981

Comment: Letter sent requesting sample results.

Date: 06/18/1959

Comment: Waste Discharge Requirement (WDR) #59-151 issued (Sacto

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Signal Depot).

Date: 07/01/1979
 Comment: Facility identified by EPA.

Date: 07/25/1991
 Comment: Electronic equipment manufacturing and repair facility. Contaminants include VOCs, TCE, PCE, Zn, Pb, Cd, and semi-volatile organic compounds.

Date: 08/12/1980
 Comment: Questionnaire sent.

Date: 09/02/1980
 Comment: Questionnaire & additional letter received.

Date: 09/03/1980
 Comment: Abandoned burn pits and evaporation ponds.

Date: 10/01/1981
 Comment: RWQCB sampled off-site well.

Date: 10/13/1981
 Comment: Records Search: Corps of Engineers.

Date: 10/20/1998
 Comment: FOST - CSU -- Concurred with FOST for study areas 30,31, 32 & 68 (CSU Parcels) for reuse as education center.

Date: 11/04/1981
 Comment: Comments on Interim Report sent to Army.

Date: 11/23/1980
 Comment: Waste Haulers Survey sent.

Date: 12/08/1981
 Comment: Army installing monitoring wells.

Date: 12/09/1980
 Comment: Records Search: RWQCB.

Date: 12/10/1980
 Comment: DHS Abandoned Site Program (ASP) site visit.

Date: 12/10/1981
 Comment: Received copy of installation report.

Date: 12/15/1980
 Comment: Waste Haulers Survey received.

Database: CA TOXIC PITS

TOXIC PITS:			
Region:	05S	Task #:	65134
Owner:	U.S.ARMY-SACRAMENTO ARMY DEPOT		
Num. of Pits:	4	1/2 Mi Limit:	Yes
Hydro Geological Assessment Report Due:	Not Reported		
Final Hydro Geological Assessment Review Completed:	Not Reported		
Cease Discharge Due:	Not reported	Cease Discharge Completed:	01/01/91
Closure Due:	Not reported	Closure Completed:	Not reported
Status:	CLOSED		

Database: CA HAZNET

HAZNET:

Gepaid: CA0210020780
 TSD EPA ID: CAD059494310
 Gen County: Sacramento
 Tsd County: Santa Clara
 Tons: .0125
 Waste Category: Off-specification, aged, or surplus inorganics
 Disposal Method: Transfer Station
 Contact: US ARMY
 Telephone: (916) 388-2623
 Mailing Address: 8350 FRUITRIDGE RD
 SACRAMENTO, CA 95826 - 4723

County: Sacramento

Gepaid: CA0210020780
 TSD EPA ID: CAD059494310
 Gen County: Sacramento
 Tsd County: Santa Clara
 Tons: .1020
 Waste Category: Other inorganic solid waste
 Disposal Method: Transfer Station
 Contact: US ARMY
 Telephone: (916) 388-2623
 Mailing Address: 8350 FRUITRIDGE RD
 SACRAMENTO, CA 95826 - 4723

County: Sacramento

Gepaid: CA0210020780
 TSD EPA ID: CAD028409019
 Gen County: Sacramento

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Tsd County: Los Angeles
Tons: 1.2642
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAD059494310
Gen County: Sacramento
Tsd County: Santa Clara
Tons: .2585
Waste Category: Waste oil and mixed oil
Disposal Method: Disposal, Other
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CA0000084517
Gen County: Sacramento
Tsd County: Sacramento
Tons: .0333
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAD059494310
Gen County: Sacramento
Tsd County: Santa Clara
Tons: .0275
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Disposal, Other
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAD059494310
Gen County: Sacramento
Tsd County: Santa Clara
Tons: .0580
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Other
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: AZD982465866
Gen County: Sacramento
Tsd County: 99
Tons: .0661
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: AZD982465866
Gen County: Sacramento
Tsd County: 99
Tons: .0440
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Recycler
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Gepaid: CA0210020780
TSD EPA ID: CAD009466392
Gen County: Sacramento
Tsd County: 7
Tons: .3250
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Disposal, Other
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAD088504881
Gen County: Sacramento
Tsd County: Orange
Tons: .4250
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAD088504881
Gen County: Sacramento
Tsd County: Orange
Tons: .4035
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAD088504881
Gen County: Sacramento
Tsd County: Orange
Tons: .0890
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAL000027741
Gen County: Sacramento
Tsd County: 5
Tons: 168.5600
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT000613950
Gen County: Sacramento
Tsd County: Sacramento
Tons: .1374
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT000613950
Gen County: Sacramento
Tsd County: Sacramento
Tons: .0583
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

County SACRAMENTO, CA 95826 - 4723
Sacramento
Gepaid: CA0210020780
TSD EPA ID: WAD009477175
Gen County: Sacramento
Tsd County: 99
Tons: 1.0000
Waste Category: Solids or sludges with halogenated organic compounds > 1000mg/kg
Disposal Method: Recycler
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County SACRAMENTO, CA 95826 - 4723
Sacramento
Gepaid: CA0210020780
TSD EPA ID: WAD009477175
Gen County: Sacramento
Tsd County: 99
Tons: 1.0000
Waste Category: Solids or sludges with halogenated organic compounds > 1000mg/kg
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County SACRAMENTO, CA 95826 - 4723
Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: 7.6210
Waste Category: Pesticides and other waste associated with pesticide production
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County SACRAMENTO, CA 95826 - 4723
Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0980
Waste Category: Polymeric resin waste
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County SACRAMENTO, CA 95826 - 4723
Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0130
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County SACRAMENTO, CA 95826 - 4723
Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: 5.7910
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County SACRAMENTO, CA 95826 - 4723
Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .1235
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0460
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: 8.5410
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0105
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .5275
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .3410
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: 4.0415
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Tons: .0975
Waste Category: Alkaline solution without metals (pH > 12.5)
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .1590
Waste Category:
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .1000
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0455
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0975
Waste Category: Alkaline solution without metals (pH > 12.5)
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .1545
Waste Category: Pesticides and other waste associated with pesticide production
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: CN3073300000
Gen County: Sacramento
Tsd County: 0
Tons: .1085
Waste Category: Other organic solids
Disposal Method: Recycler
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

TSD EPA ID: CN3073300000
Gen County: Sacramento
Tsd County: 0
Tons: .1085
Waste Category: Other organic solids
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAD008302903
Gen County: Sacramento
Tsd County: Los Angeles
Tons: 1.4120
Waste Category: Paint sludge
Disposal Method: Recycler
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAD008302903
Gen County: Sacramento
Tsd County: Los Angeles
Tons: 1.6900
Waste Category: Polymeric resin waste
Disposal Method: Recycler
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAD008302903
Gen County: Sacramento
Tsd County: Los Angeles
Tons: .2100
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .1430
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Other
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .0080
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: 1.7265
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .2225
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .2760
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .0290
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .4225
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .2400
Waste Category: Pesticides and other waste associated with pesticide production
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .0335
Waste Category: Organic monomer waste (includes unreacted resins)
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: 62.7600
Waste Category: Unspecified sludge waste
Disposal Method: Treatment, Tank
Contact: US ARMY

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: 2.1725
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .2855
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: 1.1180
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .0495
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .3915
Waste Category: Polymeric resin waste
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .0335
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .3150

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Waste Category: Aqueous solution with metals (restricted levels and Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .7590

Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .1070

Waste Category: Waste oil and mixed oil

Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .0770

Waste Category: Adhesives

Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: 5.6620

Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .0300

Waste Category:

Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .0275

Waste Category: Other inorganic solid waste

Disposal Method: Disposal, Other
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .2940
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .3190
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080011059
Gen County: Sacramento
Tsd County: Los Angeles
Tons: 1.3552
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: NCD000648451
Gen County: Sacramento
Tsd County: 99
Tons: .0175
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: NCD000648451
Gen County: Sacramento
Tsd County: 99
Tons: .0230
Waste Category: Not reported
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: NCD000648451
Gen County: Sacramento
Tsd County: 99
Tons: .2490
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: KYD005009923
Gen County: Sacramento
Tsd County: 99
Tons: 4.0000
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: KYD005009923
Gen County: Sacramento
Tsd County: 99
Tons: 4.0000
Waste Category: Other organic solids
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAD000633164
Gen County: Sacramento
Tsd County: Imperial
Tons: 2.0800
Waste Category: Other inorganic solid waste
Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: WAD991281767
Gen County: Sacramento
Tsd County: 99
Tons: .1690
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: WAD991281767
Gen County: Sacramento
Tsd County: 99
Tons: .1140
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: ***
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: WAD991281767
Gen County: Sacramento
Tsd County: 99
Tons: .0170
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: ***
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CA000084517
Gen County: Sacramento
Tsd County: Sacramento
Tons: .1956
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: TND000614321
Gen County: Sacramento
Tsd County: 99
Tons: .0600
Waste Category: Other inorganic solid waste

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: TND000614321
Gen County: Sacramento
Tsd County: 99
Tons: .0020
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: TND000614321
Gen County: Sacramento
Tsd County: 99
Tons: .0100
Waste Category: Liquids with pH <UN-> 2
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: TND000614321
Gen County: Sacramento
Tsd County: 99
Tons: .0030
Waste Category: Organic solids with halogens
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAD059494310
Gen County: Sacramento
Tsd County: Santa Clara
Tons: .0425
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAD059494310
Gen County: Sacramento
Tsd County: Santa Clara
Tons: .2505
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Disposal, Other
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAD059494310
Gen County: Sacramento
Tsd County: Santa Clara
Tons: .8105
Waste Category: Liquids with pH <UN-> 2
Disposal Method: Disposal, Other
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAD059494310
Gen County: Sacramento

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Tsd County: Santa Clara
Tons: .1655
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAD990794133
Gen County: Sacramento
Tsd County: San Joaquin
Tons: .3440
Waste Category: Asbestos-containing waste
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAD990794133
Gen County: Sacramento
Tsd County: San Joaquin
Tons: .8868
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .2845
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .1190
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Other
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .0695
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .1045
Waste Category: Organic monomer waste (includes unreacted resins)
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .0170
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .1645
Waste Category: Unspecified sludge waste
Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .1110
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .0100
Waste Category: Other organic solids
Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .0050
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: 3.4965
Waste Category:
Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: 1.4235
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Other
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

County SACRAMENTO, CA 95826 - 4723
Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .0665
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: 1.7645
Waste Category: Liquids with cadmium > 100 mg/l
Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .5155
Waste Category:
Disposal Method: Disposal, Other
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .0380
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Other
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .5390
Waste Category: Unspecified sludge waste
Disposal Method: Disposal, Other
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .2365
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Disposal, Other
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .0765
Waste Category: Polymeric resin waste
Disposal Method: Disposal, Land Fill

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento

Gepaid: CA0210020780

TSD EPA ID: CAT000646117

Gen County: Sacramento

Tsd County: Kings

Tons: 1.7000

Waste Category: Other inorganic solid waste

Disposal Method: Not reported

Contact: US ARMY

Telephone: (916) 388-2623

Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento

Gepaid: CA0210020780

TSD EPA ID: CAT000646117

Gen County: Sacramento

Tsd County: Kings

Tons: .6745

Waste Category:

Disposal Method: Disposal, Land Fill

Contact: US ARMY

Telephone: (916) 388-2623

Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento

Gepaid: CA0210020780

TSD EPA ID: CAT000646117

Gen County: Sacramento

Tsd County: Kings

Tons: .3535

Waste Category:

Disposal Method: Transfer Station

Contact: US ARMY

Telephone: (916) 388-2623

Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento

Gepaid: CA0210020780

TSD EPA ID: CAT000646117

Gen County: Sacramento

Tsd County: Kings

Tons: 11.9160

Waste Category: Other inorganic solid waste

Disposal Method: Treatment, Tank

Contact: US ARMY

Telephone: (916) 388-2623

Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento

Gepaid: CA0210020780

TSD EPA ID: CAT000646117

Gen County: Sacramento

Tsd County: Kings

Tons: .0805

Waste Category: Unspecified organic liquid mixture

Disposal Method: Disposal, Other

Contact: US ARMY

Telephone: (916) 388-2623

Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento

Gepaid: CA0210020780

TSD EPA ID: CAT000646117

Gen County: Sacramento

Tsd County: Kings

Tons: .1720

Waste Category: Pesticides and other waste associated with pesticide production

Disposal Method: Disposal, Land Fill

Contact: US ARMY

Telephone: (916) 388-2623

Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento

Gepaid: CA0210020780

TSD EPA ID: CAT000646117

Gen County: Sacramento

Tsd County: Kings

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Tons: 1.8750
Waste Category: Unspecified aqueous solution
Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .2345
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT000646117
Gen County: Sacramento
Tsd County: Kings
Tons: .0140
Waste Category: Other organic solids
Disposal Method: Disposal, Other
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT000613950
Gen County: Sacramento
Tsd County: Sacramento
Tons: .3415
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080011059
Gen County: Sacramento
Tsd County: Los Angeles
Tons: 2.2309
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080011059
Gen County: Sacramento
Tsd County: Los Angeles
Tons: 1.7514
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080013352
Gen County: Sacramento
Tsd County: Los Angeles
Tons: 2.5940
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0745
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0065
Waste Category: Sewage sludge
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0060
Waste Category:
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0340
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .1110
Waste Category: Polymeric resin waste
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0515
Waste Category: Unspecified aqueous solution
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .3905
Waste Category: Other organic solids
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0145
Waste Category: Adhesives
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
Sacramento

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .3645
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
Sacramento

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0090
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
Sacramento

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: 2.5295
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
Sacramento

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .6300
Waste Category: Adhesives
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
Sacramento

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0070
Waste Category: Adhesives
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
Sacramento

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0035
Waste Category: Organic solids with halogens
Disposal Method: Treatment, Incineration
Contact: US ARMY

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .1310
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0065
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .9100
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: 2.6090
Waste Category: Liquids with chromium (VI) > 500 mg/l
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0530
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0920
Waste Category: Polymeric resin waste
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .3435

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0505

Waste Category: Other inorganic solid waste
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0385

Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0420

Waste Category: Organic monomer waste (includes unreacted resins)
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0110

Waste Category: Liquids with cyanides > 1000 mg/l
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0025

Waste Category: Pesticide rinse water
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0025

Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Gen County: Sacramento
Tsd County: 99
Tons: .0280
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .2790
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .0180
Waste Category: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)
Disposal Method: Treatment, Incineration
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: UTD981552177
Gen County: Sacramento
Tsd County: 99
Tons: .1260
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAD073114654
Gen County: Sacramento
Tsd County: 0
Tons: .7225
Waste Category: Detergent and soap
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAD073114654
Gen County: Sacramento
Tsd County: 0
Tons: .2665
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAD073114654
Gen County: Sacramento
Tsd County: 0
Tons: .2845
Waste Category: Polymeric resin waste
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

County SACRAMENTO, CA 95826 - 4723
Sacramento
Gepaid: CA0210020780
TSD EPA ID: CN3073300000
Gen County: Sacramento
Tsd County: 0
Tons: .0070
Waste Category: Other organic solids
Disposal Method: Recycler
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County SACRAMENTO, CA 95826 - 4723
Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAD050806850
Gen County: Sacramento
Tsd County: Los Angeles
Tons: 2.5905
Waste Category: Liquids with cyanides > 1000 mg/l
Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County SACRAMENTO, CA 95826 - 4723
Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAD050806850
Gen County: Sacramento
Tsd County: Los Angeles
Tons: 8.8720
Waste Category: Alkaline solution (pH <UN> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County SACRAMENTO, CA 95826 - 4723
Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAD050806850
Gen County: Sacramento
Tsd County: Los Angeles
Tons: .1210
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County SACRAMENTO, CA 95826 - 4723
Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAD050806850
Gen County: Sacramento
Tsd County: Los Angeles
Tons: 1.3705
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County SACRAMENTO, CA 95826 - 4723
Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAD980884183
Gen County: Sacramento
Tsd County: Sacramento
Tons: .1075
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County SACRAMENTO, CA 95826 - 4723
Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAD088504881
Gen County: Sacramento
Tsd County: Orange
Tons: .2505

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAD088504881
Gen County: Sacramento
Tsd County: Orange
Tons: .3650
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAD088504881
Gen County: Sacramento
Tsd County: Orange
Tons: .3070
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Recycler
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAD982042475
Gen County: Sacramento
Tsd County: Solano
Tons: 164.3460
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAD982042475
Gen County: Sacramento
Tsd County: Solano
Tons: 33.7120
Waste Category: Asbestos-containing waste
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080033681
Gen County: Sacramento
Tsd County: Los Angeles
Tons: 8.7400
Waste Category: Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .0025
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .1585
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .7275
Waste Category: Liquids with cadmium > 100 mg/l
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .1110
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: 1.5615
Waste Category: Liquids with nickel > 134 mg/l
Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: 8.8005
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .0250
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .1200
Waste Category: Empty containers less than 30 gallons
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

County SACRAMENTO, CA 95826 - 4723
Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .1960
Waste Category: ***
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .5890
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .3445
Waste Category: Polymeric resin waste
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .3415
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: 1.3375
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: 5.8190
Waste Category: Liquids with pH <UN> 2
Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .0325
Waste Category: Other organic solids
Disposal Method: Transfer Station

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .5120
Waste Category: Unspecified aqueous solution
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .0750
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .9440
Waste Category:
Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .1170
Waste Category: Liquids with pH <UN-> 2
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: 3.8010
Waste Category: Aqueous solution with metals (restricted levels and Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc))
Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .0650
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County: Sacramento

Gepaid: CA0210020780

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: 6.1220
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .1335
Waste Category: Pesticides and other waste associated with pesticide production
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .3055
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .0660
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .6505
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .8635
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Transfer Station
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

County Sacramento
Gepaid: CA0210020780
TSD EPA ID: CAT080010101
Gen County: Sacramento
Tsd County: San Diego
Tons: .0270
Waste Category: Detergent and soap
Disposal Method: Transfer Station
Contact: US ARMY

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Tsd County: 99
Tons: .3980
Waste Category: Liquids with cyanides > 1000 mg/l
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County
Sacramento

Gepaid: CA0210020780
TSD EPA ID: NVD980895338
Gen County: Sacramento
Tsd County: 99
Tons: 4.5285
Waste Category: Liquids with pH <UN-> 2 with metals
Disposal Method: Treatment, Tank
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County
Sacramento

Gepaid: CA0210020780
TSD EPA ID: NVD980895338
Gen County: Sacramento
Tsd County: 99
Tons: 1.2935
Waste Category: Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County
Sacramento

Gepaid: CA0210020780
TSD EPA ID: IDD073114654
Gen County: Sacramento
Tsd County: 99
Tons: .3310
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County
Sacramento

Gepaid: CA0210020780
TSD EPA ID: IDD073114654
Gen County: Sacramento
Tsd County: 99
Tons: .9225
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County
Sacramento

Gepaid: CA0210020780
TSD EPA ID: IDD073114654
Gen County: Sacramento
Tsd County: 99
Tons: .3175
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County
Sacramento

Gepaid: CA0210020780
TSD EPA ID: IDD073114654
Gen County: Sacramento
Tsd County: 99
Tons: .0645
Waste Category: Polymeric resin waste
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: IDD073114654
Gen County: Sacramento
Tsd County: 99
Tons: .2690
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: IDD073114654
Gen County: Sacramento
Tsd County: 99
Tons: .1120
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: IDD073114654
Gen County: Sacramento
Tsd County: 99
Tons: .3665
Waste Category: Disposal, Land Fill
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: IDD073114654
Gen County: Sacramento
Tsd County: 99
Tons: .7225
Waste Category: Detergent and soap
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD991301748
Gen County: Sacramento
Tsd County: 99
Tons: .9705
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD991301748
Gen County: Sacramento
Tsd County: 99
Tons: .0055
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Disposal, Land Fill
Contact: US ARMY
Telephone: (916) 388-2623
Mailing Address: 8350 FRUITRIDGE RD
SACRAMENTO, CA 95826 - 4723
County Sacramento
Gepaid: CA0210020780
TSD EPA ID: UTD991301748
Gen County: Sacramento
Tsd County: 99
Tons: .0605

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Gepaid: CA0210020780
 TSD EPA ID: WAD991281767
 Gen County: Sacramento
 Tsd County: 99
 Tons: 1.5100
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: ***
 Contact: US ARMY
 Telephone: (916) 388-2623
 Mailing Address: 8350 FRUITRIDGE RD
 SACRAMENTO, CA 95826 - 4723
 County Sacramento

Gepaid: CA0210020780
 TSD EPA ID: WAD991281767
 Gen County: Sacramento
 Tsd County: 99
 Tons: .0530
 Waste Category: Unspecified oil-containing waste
 Disposal Method: ***
 Contact: US ARMY
 Telephone: (916) 388-2623
 Mailing Address: 8350 FRUITRIDGE RD
 SACRAMENTO, CA 95826 - 4723
 County Sacramento

Gepaid: CA0210020780
 TSD EPA ID: WAD991281767
 Gen County: Sacramento
 Tsd County: 99
 Tons: 1.3620
 Waste Category: Unspecified aqueous solution
 Disposal Method: Not reported
 Contact: US ARMY
 Telephone: (916) 388-2623
 Mailing Address: 8350 FRUITRIDGE RD
 SACRAMENTO, CA 95826 - 4723
 County Sacramento

Database: CA WMUDS/SWAT

WMUDS:
 Region: 5S
 Date of Last Facility Edit: 11/19/1993
 Last Facility Editors: JHM, ARV, ARV
 Waste Discharge System ID: 5B342000N01
 Solid Waste Information ID: Not reported
 Waste Discharge System: True
 Solid Waste Assessment Test Program: True
 Facility Name: Not reported
 Toxic Pits Cleanup Act Program: True
 Resource Conservation Recovery Act Program: True
 Department of Defense: True
 Open to Public: False
 Number of WMUDS at Facility: 1
 Facility Telephone: Not reported
 Primary Standard Industrial Classification: 9711
 Secondary Standard Industrial Classification: Not reported
 Solid Waste Assessment Test Program Name: US ARMY
 NPID: Not reported
 Tonnage: 0
 Regional Board ID: Not reported
 Municipal Solid Waste: False
 Superorder: False
 Sub Chapter 15: False
 Reg. Board Project Officer: Not reported
 Section Range: Not reported
 RCRA Facility: No
 Waste Discharge Requirements: H
 Base Meridian: Not reported
 Waste List: False
 Facility Description: Not reported
 Self-Monitoring Rept. Frequency: No Reporting Requirements
 Threat to Water Quality: Not reported
 Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
 Prime Waste: Contaminated Soil - Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
 Agency: U.S. ARMY

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 04/13/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 06/21/2004

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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

Date of Government Version: 12/01/2001
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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

Date of Government Version: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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

Date of Government Version: 12/30/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites

Source: EPA

Telephone: Not reported

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

DELISTED NPL: National Priority List Deletions

Source: EPA

Telephone: Not reported

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

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

Source: EPA

Telephone: 703-413-0223

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

Date of Government Version: 02/26/2004
Date Made Active at EDR: 04/02/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/2004
Elapsed ASTM Days: 11
Date of Last EDR Contact: 03/22/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 03/12/2004

CA SWF/LF: Solid Waste Information System

Source: Integrated Waste Management Board

Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency
Telephone: 415-972-3372

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

Date of Government Version: 02/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 01/27/2004
Date of Next Scheduled Update: 05/24/2004

CA BEP:

CA REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN UST:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA HMMD: Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/31/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA DEED: List of Deed Restrictions
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/06/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/2004
Date of Next Scheduled Update: 07/05/2004

CA HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/2004
Date of Next Scheduled Update: 08/09/2004

CA INDUSTRIAL: List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA NOTIFY: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-445-3846

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

Date of Government Version: 10/21/1993
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SAN JOSE HAZMAT: Hazardous Material Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN MATEO BI: Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/07/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/2004
Date of Next Scheduled Update: 07/12/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

- CA ORANGE LUST:** List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).
Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA RIVERSIDE LUST:** Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).
Date of Government Version: 12/23/2003
Database Release Frequency: Quarterly
Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004
- CA VENTURA LUST:** Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).
Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004
- CA SANTA CLARA LUST:** Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Date of Government Version: 12/31/2003
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 03/30/2004
Date of Next Scheduled Update: 06/28/2004
- CA SAN MATEO LUST:** Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004
- CA SAN FRANCISCO LUST:** Local Oversight Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA SOLANO LUST:** Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770
Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004
- CA SONOMA LUST:** Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565
Date of Government Version: 04/26/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004
- CA LUST REG 1:** Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.
Date of Government Version: 02/01/2001
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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

Date of Government Version: 03/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

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

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

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

Date of Government Version: 09/16/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 01/28/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

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

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 03/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA ORANGE UST: List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN FRANCISCO UST: Underground Storage Tank Information

Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO UST: Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA VENTURA UST: Underground Tank Closed Sites List

Source: Environmental Health Division
Telephone: 805-654-2813

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/2004
Date of Next Scheduled Update: 07/12/2004

CA RIVERSIDE UST: Underground Storage Tank Tank List

Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA MARIN UST: Underground Storage Tank Sites

Source: Public Works Department Waste Management
Telephone: 415-499-6647

Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA NAPA LUST: Sites With Reported Contamination

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004



EDR® Environmental
Data Resources Inc

EDR Site Report™

SACRAMENTO ARMY DEPOT (CLOSED)

CA

Inquiry Number:

June 8, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1 SACRAMENTO ARMY DEPOT (CLOSED) CA EDR ID #CDOD034989
AREA	
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	0

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004

Date of Next Scheduled Update: 07/05/2004

CA AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board

Telephone: 916-341-5712

Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/2003

Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/2004

Date of Next Scheduled Update: 08/02/2004

CA UST: Active UST Facilities

Source: SWRCB

Telephone: 916-341-5700

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/2004

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/13/2004

Date of Next Scheduled Update: 07/12/2004

CA LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board

Telephone: 916-341-5740

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: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/2004

Date of Next Scheduled Update: 07/12/2004

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003

Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/2004

Date of Next Scheduled Update: 07/26/2004

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004

Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004

Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List

Source: EPA

Telephone: Not reported

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2004

Date Made Active at EDR: 05/21/2004

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004

Elapsed ASTM Days: 17

Date of Last EDR Contact: 05/04/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA
Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2001
Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/2004
Date of Next Scheduled Update: 06/21/2004

SSTS: Section 7 Tracking Systems

Source: EPA
Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001
Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

TSCA: Toxic Substances Control Act

Source: EPA
Telephone: 202-260-5521

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

Date of Government Version: 12/31/2002
Database Release Frequency: N/A

Date of Last EDR Contact: 03/05/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501

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

Date of Government Version: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

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

Source: EPA
Telephone: 202-564-2501

Date of Government Version: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA
Telephone: Not reported

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: 04/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA BEP: Bond Expenditure Plan

Source: Department of Health Services

Telephone: 916-255-2118

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

Date of Government Version: 01/01/1989

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/1994

Date of Next Scheduled Update:

CA BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813

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

Date of Government Version: 02/26/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004

Date of Next Scheduled Update: 06/14/2004

CA CALSITE: Calsites Database

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 03/02/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004

Date of Next Scheduled Update: 05/31/2004

CA CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services

Telephone: 916-845-8400

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

Date of Government Version: 12/31/2002

Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004

Date of Next Scheduled Update: 05/24/2004

CA CONTRA COSTA SL: Site List

Source: Contra Costa Health Services Department

Telephone: 925-646-2286

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

Date of Government Version: 03/05/2004

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/2004

Date of Next Scheduled Update: 05/31/2004

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2001

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/28/2004

Date of Next Scheduled Update: 07/26/2004

CA FID: Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

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

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/28/1998

Date of Next Scheduled Update:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SITE MIT: Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806

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

Date of Government Version: 02/26/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA SOUTH BAY:

CA TOXIC: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA VENTURA CIAIS: Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 09/01/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 04/05/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

CA WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/2004
Date of Next Scheduled Update: 06/07/2004

CA ALAMEDA UST: Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA ALAMEDA LUST: Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 02/10/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

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

Date of Government Version: 09/09/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/21/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/26/2004
Date of Next Scheduled Update: 06/28/2004

CA LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

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: 01/12/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 04/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/29/2004
Date of Next Scheduled Update: 05/31/2004

CA SAN DIEGO SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2000
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA LOS ANGELES SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/2004
Date of Next Scheduled Update: 05/17/2004

CA DEHS PERMIT: Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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

Date of Government Version: 04/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA KERN UST: Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SUTTER UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA HMS: HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 05/17/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA NAPA UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

CA PLACER MS: Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/17/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/2004
Date of Next Scheduled Update: 06/21/2004

CA SACRAMENTO LUST:

CA SACRAMENTO ML: ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

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

Date of Government Version: 02/03/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/2004
Date of Next Scheduled Update: 08/02/2004

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties

Source: EPA
Telephone: 202-564-6064

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/22/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 07/05/2004



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EDR Site Report™

**BLDG #348
348 SAC. ARMY DEPOT
SACRAMENTO, CA 95813**

Inquiry Number:

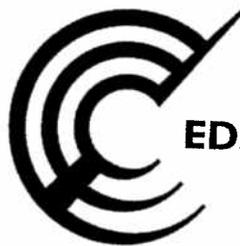
June 8, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

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**SACRAMENTO AD-OTHER
POWER INN / FRUITRIDGE RDS.
SACRAMENTO, CA 95813**

Inquiry Number:

June 8, 2004

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Name, source, update dates, contact phone number and description of each of the databases searched for this report.	

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
AREA	BLDG #348 348 SAC. ARMY DEPOT SACRAMENTO, CA 95813 EDR ID #S102444951
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	YES - p4
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p5
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	2

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility has reported leaking underground storage tank incidents

DATABASE: Leaking Petroleum Storage Tank Database (LUST)

BLDG #348
348 SAC. ARMY DEPOT
SACRAMENTO, CA 95813
EDR ID #S102444951

State LUST:

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	0	Prelim Assess:	Not reported
Case Number	341110	Remed Plan:	Not reported
Reg Board:	0		
Chemical:	Water & Oil Mix		
Lead Agency:	Regional Board		
Local Agency :	34000L		
Case Type:	Soil only		
Status:	Case Closed		
Review Date:	Not reported		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	8/7/86 0:00		
Release Date:	Not reported		
Cleanup Fund Id :	Not reported		
Discover Date :	08/07/1986		
Enforcement Dt :	1/1/65 0:00		
Enf Type:	None Taken		
Enter Date :	1/9/97 0:00		
Funding:	D		
Staff Initials:	DWB		
How Discovered:	Not reported		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	Not reported		
Leak Source:	Not reported		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Not Required to be Tested.		
Priority:	Medium priority		
Local Case # :	0		
Beneficial:	Not reported		
Staff :	RRR		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	SACRAMENTO VALLEY (5		
Operator :	Not reported		
Oversight Prgm:	Department of Defense UST		
Review Date :	Not reported		
Stop Date :	//		
Work Suspended :	No		
Responsible Party:	DOD US ARMY		
RP Address:	1325 J ST, SACRAMENTO, CA 95814		
Global Id:	T0606700935		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	Not reported		
Mtbe Fuel:	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		

LUST Region 5:

Substance:	Not reported	Case Number:	341110
Case Type:	Soil only		
Program:	Department of Defense - Military Bases		
Staff Initials:	RRR		
Status:	Case Closed		
MTBE Code:	N/A		
Lead Agency:	Regional		

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

BLDG #348
348 SAC. ARMY DEPOT
SACRAMENTO, CA 95813
EDR ID #S102444951

Database: CA CORTESE

CORTESE:

Region:

Fac Address 2:

CORTESE

348 SAC. ARMY DEPOT

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 04/13/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 06/21/2004

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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

Date of Government Version: 12/01/2001
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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

Date of Government Version: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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

Date of Government Version: 12/30/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board
Telephone: 916-341-5712

Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA UST: Active UST Facilities

Source: SWRCB

Telephone: 916-341-5700

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board

Telephone: 916-341-5740

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: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List

Source: EPA

Telephone: Not reported

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites

Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: Not reported

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

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

Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 02/26/2004
Date Made Active at EDR: 04/02/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/2004
Elapsed ASTM Days: 11
Date of Last EDR Contact: 03/22/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 03/12/2004

CA SWF/LF: Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2001
Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/2004
Date of Next Scheduled Update: 06/21/2004

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001
Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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

Date of Government Version: 12/31/2002
Database Release Frequency: N/A

Date of Last EDR Contact: 03/05/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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

Date of Government Version: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: Not reported

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: 04/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency
Telephone: 415-972-3372

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

Date of Government Version: 02/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 01/27/2004
Date of Next Scheduled Update: 05/24/2004

CA BEP:

CA REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN UST:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA BEP: Bond Expenditure Plan

Source: Department of Health Services

Telephone: 916-255-2118

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

Date of Government Version: 01/01/1989
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/1994
Date of Next Scheduled Update:

CA BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813

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

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA CALSITE: Calsites Database

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services

Telephone: 916-845-8400

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

Date of Government Version: 12/31/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA CONTRA COSTA SL: Site List

Source: Contra Costa Health Services Department

Telephone: 925-646-2286

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

Date of Government Version: 03/05/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/2004
Date of Next Scheduled Update: 05/31/2004

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/28/2004
Date of Next Scheduled Update: 07/26/2004

CA FID: Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/28/1998
Date of Next Scheduled Update:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA HMMD: Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/31/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA DEED: List of Deed Restrictions
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/06/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/2004
Date of Next Scheduled Update: 07/05/2004

CA HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/2004
Date of Next Scheduled Update: 08/09/2004

CA INDUSTRIAL: List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA NOTIFY: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-445-3846

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

Date of Government Version: 10/21/1993
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SAN JOSE HAZMAT: Hazardous Material Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN MATEO BI: Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/07/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/2004
Date of Next Scheduled Update: 07/12/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SITE MIT: Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/26/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA SOUTH BAY:

CA TOXIC: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA VENTURA CIAIS: Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-341-5227
Sites which have been issued waste discharge requirements.

Date of Government Version: 04/05/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

CA WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/2004
Date of Next Scheduled Update: 06/07/2004

CA ALAMEDA UST: Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA ALAMEDA LUST: Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA ORANGE LUST: List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA RIVERSIDE LUST: Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/23/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA VENTURA LUST: Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA SANTA CLARA LUST: Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 12/31/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/2004
Date of Next Scheduled Update: 06/28/2004

CA SAN MATEO LUST: Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA SAN FRANCISCO LUST: Local Oversight Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO LUST: Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA SONOMA LUST: Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 04/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/10/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/21/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/26/2004
Date of Next Scheduled Update: 06/28/2004

CA LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

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: 01/12/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA LUST REG 9: Leaking Underground Storage Tank Report
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SLIC REG 1: Active Toxic Site Investigations
Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

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

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

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

Date of Government Version: 09/16/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 01/28/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

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

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 6L: SLIC Sites
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 03/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 04/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/29/2004
Date of Next Scheduled Update: 05/31/2004

CA SAN DIEGO SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2000
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA LOS ANGELES SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/2004
Date of Next Scheduled Update: 05/17/2004

CA DEHS PERMIT: Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 04/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA KERN UST: Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SUTTER UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA HMS: HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 05/17/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA ORANGE UST: List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN FRANCISCO UST: Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO UST: Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA VENTURA UST: Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/2004
Date of Next Scheduled Update: 07/12/2004

CA RIVERSIDE UST: Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA MARIN UST: Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA NAPA LUST: Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA NAPA UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

CA PLACER MS: Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/17/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/2004
Date of Next Scheduled Update: 06/21/2004

CA SACRAMENTO LUST:

CA SACRAMENTO ML: ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/03/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/2004
Date of Next Scheduled Update: 08/02/2004

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties
Source: EPA
Telephone: 202-564-6064
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/22/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 1: FACILITY SUMMARY

AREA	FACILITY	FACILITY 1 SACRAMENTO AD-OTHER POWER INN / FRUITRIDGE RDS. SACRAMENTO, CA 95813 EDR ID #S100833231
WASTE MANAGEMENT		
Facility generates hazardous waste (RCRIS)		NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDf)		NO
Facility has received Notices of Violations (RCRIS/VIOL)		NO
Facility has been subject to RCRA administrative actions (RAATS)		NO
Facility has been subject to corrective actions (CORRACTS)		NO
Facility handles PCBs (PADS)		NO
Facility uses radioactive materials (MLTS)		NO
Facility manages registered aboveground storage tanks (AST)		NO
Facility manages registered underground storage tanks (UST)		NO
Facility has reported leaking underground storage tank incidents (LUST)		NO
Facility has reported emergency releases to the soil (ERNS)		NO
Facility has reported hazardous material incidents to DOT (HMIRS)		NO
WASTE DISPOSAL		
Facility is a Superfund Site (NPL)		NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)		NO
Facility has a reported Superfund Lien on it (LIENS)		NO
Facility is listed as a state hazardous waste site (SHWS)		NO
Facility has disposed of solid waste on-site (SWF/LF)		NO
MULTIMEDIA		
Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)		NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)		NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)		NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)		NO
Facility is listed in EPA's index system (FINDS)		NO
Facility is listed in a county/local unique database (LOCAL)		YES - p4
POTENTIAL SUPERFUND LIABILITY		
Facility has a list of potentially responsible parties PRP		NO
TOTAL (YES)		1

SECTION 2: FACILITY DETAIL REPORTS

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

SACRAMENTO AD-OTHER
POWER INN / FRUITRIDGE RDS.
SACRAMENTO, CA 95813
EDR ID #S100833231

Database: CA BOND EXP. PLAN

BEP:

Site Description : The Depot contains 395 acres of land utilized for industrial activities which include repair and modification of Army electronic equipment. Contaminated areas on the Depot include areas that contribute to the ground water contamination and various other soil contaminated areas. Soil contamination exists in the oxidation lagoons, bum pits, Old Morrison Creek, the pesticide mix area and underground Tank 2.

Hazardous Waste Desc : Hazardous contaminants found in the soil include the organic solvents, trichloroethylene (TCE), tetrachloroethylene (PCE), and the heavy metals lead and cadmium. DDT was also detected in one sample.

Threat To Public Health & Env : Known soil contamination exists in three areas on the Depot. These areas are not being used and any human contact is unlikely.

Site Activity Status : The Sacramento Army Depot was placed on the NPL in July, 1987. The Depot is currently developing a remedial investigation/feasibility study work plan. Eight fuel and hazardous waste underground tanks have been removed. EPA, DHS and the Depot are negotiating an interagency agreement.

Project Revenue Source Co. : Not Reported
PRS Company Address : Not reported
Not reported

Project Revenue Source Desc : The Department of Defense appropriates federal funds for site characterization and remedial action. State funds may be used for oversight activities. The Department has budgeted \$100,000 for private consultant assistance to DHS oversight staff. DHS will seek funding from EPA and cost recovery stipulated through the interagency agreement or the remedial action order process.

Responsible Party : FEDERAL FACILITY SITE CLEANUP WORKPLAN

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 04/13/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 06/21/2004

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346

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

Date of Government Version: 12/01/2001
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

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

Date of Government Version: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887

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

Date of Government Version: 12/30/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA UST: Active UST Facilities

Source: SWRCB
Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board
Telephone: 916-341-5740

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: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List

Source: EPA
Telephone: Not reported

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites

Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: Not reported

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

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

Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 02/26/2004
Date Made Active at EDR: 04/02/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/2004
Elapsed ASTM Days: 11
Date of Last EDR Contact: 03/22/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 03/12/2004

CA SWF/LF: Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2001
Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/2004
Date of Next Scheduled Update: 06/21/2004

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001
Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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

Date of Government Version: 12/31/2002
Database Release Frequency: N/A

Date of Last EDR Contact: 03/05/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501

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

Date of Government Version: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

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

Source: EPA
Telephone: 202-564-2501

Date of Government Version: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: Not reported

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: 04/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency
Telephone: 415-972-3372

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

Date of Government Version: 02/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 01/27/2004
Date of Next Scheduled Update: 05/24/2004

CA BEP:

CA REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN UST:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA BEP: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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

Date of Government Version: 01/01/1989
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/1994
Date of Next Scheduled Update:

CA BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA CALSITE: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

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

Date of Government Version: 12/31/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA CONTRA COSTA SL: Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

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

Date of Government Version: 03/05/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/2004
Date of Next Scheduled Update: 05/31/2004

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/28/2004
Date of Next Scheduled Update: 07/26/2004

CA FID: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-445-6532

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/28/1998
Date of Next Scheduled Update:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA HMMD: Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/31/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA DEED: List of Deed Restrictions

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/06/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/2004
Date of Next Scheduled Update: 07/05/2004

CA HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/2004
Date of Next Scheduled Update: 08/09/2004

CA INDUSTRIAL: List of Industrial Site Cleanups

Source: Health Care Agency
Telephone: 714-834-3446

Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA NOTIFY: Proposition 65 Records

Source: State Water Resources Control Board
Telephone: 916-445-3846

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

Date of Government Version: 10/21/1993
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SAN JOSE HAZMAT: Hazardous Material Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN MATEO BI: Business Inventory

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/07/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/2004
Date of Next Scheduled Update: 07/12/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SITE MIT: Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/26/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA SOUTH BAY:

CA TOXIC: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA VENTURA CIAIS: Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-341-5227
Sites which have been issued waste discharge requirements.

Date of Government Version: 04/05/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

CA WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/2004
Date of Next Scheduled Update: 06/07/2004

CA ALAMEDA UST: Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA ALAMEDA LUST: Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA ORANGE LUST: List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA RIVERSIDE LUST: Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/23/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA VENTURA LUST: Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA SANTA CLARA LUST: Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 12/31/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/2004
Date of Next Scheduled Update: 06/28/2004

CA SAN MATEO LUST: Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA SAN FRANCISCO LUST: Local Oversight Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO LUST: Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA SONOMA LUST: Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 04/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/10/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/21/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/26/2004
Date of Next Scheduled Update: 06/28/2004

CA LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498
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: 01/12/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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

Date of Government Version: 03/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

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

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

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

Date of Government Version: 09/16/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 01/28/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

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

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 03/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 04/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/29/2004
Date of Next Scheduled Update: 05/31/2004

CA SAN DIEGO SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2000
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA LOS ANGELES SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/2004
Date of Next Scheduled Update: 05/17/2004

CA DEHS PERMIT: Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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

Date of Government Version: 04/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA KERN UST: Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SUTTER UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA HMS: HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 05/17/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA ORANGE UST: List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN FRANCISCO UST: Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO UST: Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA VENTURA UST: Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/2004
Date of Next Scheduled Update: 07/12/2004

CA RIVERSIDE UST: Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA MARIN UST: Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA NAPA LUST: Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA NAPA UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

CA PLACER MS: Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/17/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/2004
Date of Next Scheduled Update: 06/21/2004

CA SACRAMENTO LUST:

CA SACRAMENTO ML: ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/03/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/2004
Date of Next Scheduled Update: 08/02/2004

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties
Source: EPA
Telephone: 202-564-6064
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/22/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 07/05/2004



EDR® Environmental
Data Resources Inc

EDR Site Report™

**SACRAMENTO AD-SW AREA
POWER INN / FRUITRIDGE ROADS
SACRAMENTO, CA 95813**

Inquiry Number:

June 8, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3
Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4
All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. Page 5
Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
AREA	SACRAMENTO AD-SW AREA POWER INN / FRUITRIDGE ROADS SACRAMENTO, CA 95813 EDR ID #S100833232
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDf)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p4
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

SACRAMENTO AD-SW AREA
POWER INN / FRUITRIDGE ROADS
SACRAMENTO, CA 95813
EDR ID #S100833232

Database: CA BOND EXP. PLAN

BEP:

Site Description : The Depot contains 395 acres of land utilized for industrial activities which include repair and modification of Army electronic equipment. Contaminated areas on the Depot include the oxidation lagoons and burn pit source areas that contribute to the ground water contamination and various other areas with soil contamination. Ground water contamination by solvents exists in the South West (SW) portion of the Depot.

Hazardous Waste Desc : Ground water contamination includes the organic solvents: trichloroethylene (TCE) at 120 parts per billion (ppb), trans -1,2 dichloroethane (DCE) at 22 ppb, and tetrachloroethylene (PCE) at 17 ppb. The State Action Levels are 5 ppb for TCE, 16 ppb for DCE and 4 ppb for PCE.

Threat To Public Health & Env : Known ground water contamination exists at this site. Ground water is located at approximately 80 feet. Contaminated ground water has migrated offsite where two domestic wells are located which have shown TCE above action levels.

Site Activity Status : The Sacramento Army Depot was placed on the NPL in July, 1987. The Depot is currently in Phase II of the installation restoration program (IRP) process, environmental monitoring and verifying the presence of contamination. Currently an operable unit interim remedial measure for ground water extraction in the SW Area is being developed. A work plan for the final phase of the RI/FS investigation is being developed for regulatory agencies review and approval. Eastman Products and Ellise Co., located southwest of the Depot, were provided with bottled water in October, 1987 and March, 1988. Eight fuel and hazardous waste underground tanks have been removed. Currently DHS, EPA and the Depot are negotiating an interagency agreement to facilitate cooperation and establish a procedural framework and schedule for response actions at the Depot.

Project Revenue Source Co. : Not Reported
PRS Company Address : Not reported
Not reported

Project Revenue Source Desc : The Department of Defense appropriates federal funds for site characterization and remedial action. State funds may be used for oversight activities. The Department has budgeted \$100,000 for private consultant assistance to DHS oversight staff. DHS will seek funding from EPA and cost recovery stipulated through the interagency agreement or the remedial action order process.

Responsible Party : FEDERAL FACILITY SITE CLEANUP WORKPLAN

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 04/13/2004

Database Release Frequency: Varies

Date of Last EDR Contact: 04/20/2004

Date of Next Scheduled Update: 06/21/2004

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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

Date of Government Version: 12/01/2001

Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/2004

Date of Next Scheduled Update: 06/14/2004

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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

Date of Government Version: 04/17/1995

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004

Date of Next Scheduled Update: 06/07/2004

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2004

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/08/2004

Date of Next Scheduled Update: 06/07/2004

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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

Date of Government Version: 12/30/2003

Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/2004

Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA UST: Active UST Facilities
Source: SWRCB
Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740

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: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List
Source: EPA
Telephone: Not reported

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites
Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: Not reported

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 02/26/2004
Date Made Active at EDR: 04/02/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/2004
Elapsed ASTM Days: 11
Date of Last EDR Contact: 03/22/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 03/12/2004

CA SWF/LF: Solid Waste Information System
Source: Integrated Waste Management Board
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2001
Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/2004
Date of Next Scheduled Update: 06/21/2004

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001
Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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

Date of Government Version: 12/31/2002
Database Release Frequency: N/A

Date of Last EDR Contact: 03/05/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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

Date of Government Version: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: Not reported

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: 04/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency
Telephone: 415-972-3372

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

Date of Government Version: 02/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 01/27/2004
Date of Next Scheduled Update: 05/24/2004

CA BEP:

CA REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN UST:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA BEP: Bond Expenditure Plan

Source: Department of Health Services

Telephone: 916-255-2118

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

Date of Government Version: 01/01/1989
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/1994
Date of Next Scheduled Update:

CA BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813

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

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA CALSITE: Calsites Database

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services

Telephone: 916-845-8400

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

Date of Government Version: 12/31/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA CONTRA COSTA SL: Site List

Source: Contra Costa Health Services Department

Telephone: 925-646-2286

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

Date of Government Version: 03/05/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/2004
Date of Next Scheduled Update: 05/31/2004

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/28/2004
Date of Next Scheduled Update: 07/26/2004

CA FID: Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/28/1998
Date of Next Scheduled Update:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA HMMD: Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/31/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA DEED: List of Deed Restrictions
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/06/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/2004
Date of Next Scheduled Update: 07/05/2004

CA HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/2004
Date of Next Scheduled Update: 08/09/2004

CA INDUSTRIAL: List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA NOTIFY: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-445-3846

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

Date of Government Version: 10/21/1993
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SAN JOSE HAZMAT: Hazardous Material Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN MATEO BI: Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/07/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/2004
Date of Next Scheduled Update: 07/12/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SITE MIT: Site Mitigation List
Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/26/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA SOUTH BAY:

CA TOXIC: Toxic Pits Cleanup Act Sites
Source: State Water Resources Control Board
Telephone: 916-227-4364
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA VENTURA CIAIS: Inventory of Illegal Abandoned and Inactive Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA WDS: Waste Discharge System
Source: State Water Resources Control Board
Telephone: 916-341-5227
Sites which have been issued waste discharge requirements.

Date of Government Version: 04/05/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

CA WMUDS/SWAT: Waste Management Unit Database
Source: State Water Resources Control Board
Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/2004
Date of Next Scheduled Update: 06/07/2004

CA ALAMEDA UST: Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA ALAMEDA LUST: Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA ORANGE LUST: List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA RIVERSIDE LUST: Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/23/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA VENTURA LUST: Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA SANTA CLARA LUST: Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 12/31/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/2004
Date of Next Scheduled Update: 06/28/2004

CA SAN MATEO LUST: Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA SAN FRANCISCO LUST: Local Oversight Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO LUST: Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA SONOMA LUST: Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 04/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/10/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/21/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/26/2004
Date of Next Scheduled Update: 06/28/2004

CA LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498
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: 01/12/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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

Date of Government Version: 03/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

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

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

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

Date of Government Version: 09/16/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 01/28/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

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

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 03/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 04/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/29/2004
Date of Next Scheduled Update: 05/31/2004

CA SAN DIEGO SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2000
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA LOS ANGELES SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/2004
Date of Next Scheduled Update: 05/17/2004

CA DEHS PERMIT: Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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

Date of Government Version: 04/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA KERN UST: Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SUTTER UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA HMS: HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 05/17/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA ORANGE UST: List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN FRANCISCO UST: Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO UST: Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA VENTURA UST: Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/2004
Date of Next Scheduled Update: 07/12/2004

CA RIVERSIDE UST: Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA MARIN UST: Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA NAPA LUST: Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA NAPA UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

CA PLACER MS: Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/17/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/2004
Date of Next Scheduled Update: 06/21/2004

CA SACRAMENTO LUST:

CA SACRAMENTO ML: ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/03/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/2004
Date of Next Scheduled Update: 08/02/2004

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties
Source: EPA
Telephone: 202-564-6064
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/22/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 07/05/2004



EDR® Environmental
Data Resources Inc

EDR Site Report™

**SACRAMENTO ARMY DEPOT
BLDG 245
SACRAMENTO, CA 95813**

Inquiry Number:

June 8, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. Page 5

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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SECTION 1: FACILITY SUMMARY

AREA	FACILITY	FACILITY 1 SACRAMENTO ARMY DEPOT BLDG 245 SACRAMENTO, CA 95813 EDR ID #S101629736
WASTE MANAGEMENT		
Facility generates hazardous waste (RCRIS)		NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)		NO
Facility has received Notices of Violations (RCRIS/VIOL)		NO
Facility has been subject to RCRA administrative actions (RAATS)		NO
Facility has been subject to corrective actions (CORRACTS)		NO
Facility handles PCBs (PADS)		NO
Facility uses radioactive materials (MLTS)		NO
Facility manages registered aboveground storage tanks (AST)		NO
Facility manages registered underground storage tanks (UST)		NO
Facility has reported leaking underground storage tank incidents (LUST)		NO
Facility has reported emergency releases to the soil (ERNS)		NO
Facility has reported hazardous material incidents to DOT (HMIRS)		NO
WASTE DISPOSAL		
Facility is a Superfund Site (NPL)		NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)		NO
Facility has a reported Superfund Lien on it (LIENS)		NO
Facility is listed as a state hazardous waste site (SHWS)		NO
Facility has disposed of solid waste on-site (SWF/LF)		NO
MULTIMEDIA		
Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)		NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)		NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)		NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)		NO
Facility is listed in EPA's index system (FINDS)		NO
Facility is listed in a county/local unique database (LOCAL)		YES - p4
POTENTIAL SUPERFUND LIABILITY		
Facility has a list of potentially responsible parties PRP		NO
TOTAL (YES)		1

SECTION 2: FACILITY DETAIL REPORTS

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

SACRAMENTO ARMY DEPOT
BLDG 245
SACRAMENTO, CA 95813
EDR ID #S101629736

Database: CA FID UST

FID:		Regulate ID:	00063650
Facility ID:	34007282		
Reg By:	Active Underground Storage Tank Location	SIC Code:	Not reported
Cortese Code:	Not reported	Facility Tel:	(916) 388-2910
Status:	Active		
Mail To:	Not reported		
	BLDG 245		
	SACRAMENTO, CA 95813	Contact Tel:	Not reported
Contact:	Not reported	NPDES No:	Not reported
DUNs No:	Not reported	Modified:	00/00/00
Creation:	10/22/93		
EPA ID:	Not reported		
Comments:	Not reported		

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 04/13/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 06/21/2004

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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

Date of Government Version: 12/01/2001
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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

Date of Government Version: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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

Date of Government Version: 12/30/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA UST: Active UST Facilities
Source: SWRCB
Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740

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: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List
Source: EPA
Telephone: Not reported

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites

Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: Not reported

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

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

Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 02/26/2004
Date Made Active at EDR: 04/02/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/2004
Elapsed ASTM Days: 11
Date of Last EDR Contact: 03/22/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 03/12/2004

CA SWF/LF: Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2001
Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/2004
Date of Next Scheduled Update: 06/21/2004

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001
Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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

Date of Government Version: 12/31/2002
Database Release Frequency: N/A

Date of Last EDR Contact: 03/05/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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

Date of Government Version: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: Not reported

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: 04/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency
Telephone: 415-972-3372

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

Date of Government Version: 02/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 01/27/2004
Date of Next Scheduled Update: 05/24/2004

CA BEP:

CA REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN UST:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA BEP: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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

Date of Government Version: 01/01/1989
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/1994
Date of Next Scheduled Update:

CA BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA CALSITE: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

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

Date of Government Version: 12/31/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA CONTRA COSTA SL: Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

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

Date of Government Version: 03/05/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/2004
Date of Next Scheduled Update: 05/31/2004

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/28/2004
Date of Next Scheduled Update: 07/26/2004

CA FID: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-445-6532

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/28/1998
Date of Next Scheduled Update:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA HMMD: Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/31/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA DEED: List of Deed Restrictions
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/06/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/2004
Date of Next Scheduled Update: 07/05/2004

CA HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/2004
Date of Next Scheduled Update: 08/09/2004

CA INDUSTRIAL: List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA NOTIFY: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-445-3846

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

Date of Government Version: 10/21/1993
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SAN JOSE HAZMAT: Hazardous Material Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN MATEO BI: Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/07/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/2004
Date of Next Scheduled Update: 07/12/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SITE MIT: Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/26/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA SOUTH BAY:

CA TOXIC: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA VENTURA CIAIS: Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-341-5227
Sites which have been issued waste discharge requirements.

Date of Government Version: 04/05/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

CA WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/2004
Date of Next Scheduled Update: 06/07/2004

CA ALAMEDA UST: Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA ALAMEDA LUST: Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA ORANGE LUST: List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA RIVERSIDE LUST: Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/23/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA VENTURA LUST: Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA SANTA CLARA LUST: Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 12/31/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/2004
Date of Next Scheduled Update: 06/28/2004

CA SAN MATEO LUST: Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA SAN FRANCISCO LUST: Local Oversight Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO LUST: Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA SONOMA LUST: Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 04/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/10/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/21/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/26/2004
Date of Next Scheduled Update: 06/28/2004

CA LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498
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: 01/12/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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

Date of Government Version: 03/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

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

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

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

Date of Government Version: 09/16/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 01/28/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

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

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 03/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 04/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/29/2004
Date of Next Scheduled Update: 05/31/2004

CA SAN DIEGO SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2000
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA LOS ANGELES SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/2004
Date of Next Scheduled Update: 05/17/2004

CA DEHS PERMIT: Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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

Date of Government Version: 04/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA KERN UST: Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SUTTER UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA HMS: HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 05/17/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA ORANGE UST: List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN FRANCISCO UST: Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO UST: Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA VENTURA UST: Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/2004
Date of Next Scheduled Update: 07/12/2004

CA RIVERSIDE UST: Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA MARIN UST: Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA NAPA LUST: Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA NAPA UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

CA PLACER MS: Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/17/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/2004
Date of Next Scheduled Update: 06/21/2004

CA SACRAMENTO LUST:

CA SACRAMENTO ML: ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/03/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/2004
Date of Next Scheduled Update: 08/02/2004

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties
Source: EPA
Telephone: 202-564-6064
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/22/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 07/05/2004



EDR® Environmental
Data Resources Inc

EDR Site Report™

**SACRAMENTO ARMY DEPOT (SUBSITE)
8350 FRUITRIDGE ROAD
SACRAMENTO, CA 95824**

Inquiry Number:

June 8, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. Page 6

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
AREA	SACRAMENTO ARMY DEPOT (SUBSITE) 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95824 EDR ID #S101661356
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p4
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

SACRAMENTO ARMY DEPOT (SUBSITE)
8350 FRUITRIDGE ROAD
SACRAMENTO, CA 95824
EDR ID #S101661356

Database: CAL SITES

CAL-SITES:

Facility ID: 34970006
Status: CERT - CERTIFIED AS HAVING BEEN REMEDIATED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Date: 07/06/1995
Lead: DTSC
Region: 1 - SACRAMENTO
Branch: NO - OMF-NORTHERN CALIF
File Name: SADA
Status Name: CERTIFIED
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not reported
SIC: 97 NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Facility Type: CLOSE
Type Name: CLOSED MILITARY BASE
Staff Member Responsible for Site: TTREARSE
Supervisor Responsible for Site: Not reported
Region Water Control Board: CV - CENTRAL VALLEY
Access: Controlled
Cortese: C
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Unknown
No. of Contamination Sources: 0.00000
Lat/Long: 0.00000' 0.00000' 0.00000' / 0.00000' 0.00000' 0.00000'
Lat/Long Method: Not reported
State Assembly District Code: 10
State Senate District: 05
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01/17/1995
Est Person-Years to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Solids Removed (Cubic Yards): 0
Solids Treated (Cubic Yards): 0
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Acres Available Upon Completion Of Activity
For Commercial Reuse: Not reported
For Industrial Reuse: Not reported
For Residential Reuse: Not reported
Unknown Type: Not reported
Activity Comments: Not reported
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06/30/1995
Est Person-Years to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported

All Site Names Associated with Site: SACRAMENTO ARMY DEPOT
SADA
SACRAMENTO ARMY DEPOT (SUBSITE)

All Street Addresses: 8350 FRUITRIDGE ROAD
SACRAMENTO, CA 95824

Background: Past activities at Sacramento Army Depot included electro-optics equipment repair, the emergency manufacture of parts, shelter repair, metal plating and treatment and painting. Approximately three hundred and eighteen acres were transferred to the City of Sacramento on March 3, 1995. The portion of the facility transferred to the City required no action or no further action areas.

Id Name: Not reported
Id Value: Not reported

Special Programs:
Program Name: DEFENSE MEMORANDUM OF AGREEMENT
Program Code: DSMOA

Comments:
Date: 01/17/1995
Comment: ROD - Basewide ROD completed; remedial actions approved. (Refer to ROD, Declaration Section page 1-1 - 1-5)

Date: 06/30/1995
Comment: CERT - The portion of property of what was formerly Sacramento Army Depot transferred to the City of Sacramento meet the standards that are protective of human health and the environment. (See attached Certification form for description of property transferred.

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 04/13/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 06/21/2004

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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

Date of Government Version: 12/01/2001
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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

Date of Government Version: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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

Date of Government Version: 12/30/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA UST: Active UST Facilities
Source: SWRCB
Telephone: 916-341-5700

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740

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: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List
Source: EPA
Telephone: Not reported

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites

Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: Not reported

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

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

Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 02/26/2004
Date Made Active at EDR: 04/02/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/2004
Elapsed ASTM Days: 11
Date of Last EDR Contact: 03/22/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 03/12/2004

CA SWF/LF: Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/2004

Date of Next Scheduled Update: 06/21/2004

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/2004

Date of Next Scheduled Update: 07/19/2004

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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

Date of Government Version: 12/31/2002

Database Release Frequency: N/A

Date of Last EDR Contact: 03/05/2004

Date of Next Scheduled Update: 06/07/2004

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: Not reported

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: 04/08/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004

Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA AWP: Annual Workplan Sites

Source: California Environmental Protection Agency

Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency

Telephone: 415-972-3372

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

Date of Government Version: 02/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 01/27/2004
Date of Next Scheduled Update: 05/24/2004

CA BEP:

CA REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFA: No Further Action Determination

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN UST:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA BEP: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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

Date of Government Version: 01/01/1989
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/1994
Date of Next Scheduled Update:

CA BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA CALSITE: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

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

Date of Government Version: 12/31/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA CONTRA COSTA SL: Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

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

Date of Government Version: 03/05/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/2004
Date of Next Scheduled Update: 05/31/2004

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/28/2004
Date of Next Scheduled Update: 07/26/2004

CA FID: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-445-6532

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/28/1998
Date of Next Scheduled Update:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA HMMD: Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/31/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA DEED: List of Deed Restrictions
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/06/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/2004
Date of Next Scheduled Update: 07/05/2004

CA HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/2004
Date of Next Scheduled Update: 08/09/2004

CA INDUSTRIAL: List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA NOTIFY: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-445-3846

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

Date of Government Version: 10/21/1993
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SAN JOSE HAZMAT: Hazardous Material Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN MATEO BI: Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/07/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/2004
Date of Next Scheduled Update: 07/12/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SITE MIT: Site Mitigation List
Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/26/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA SOUTH BAY:

CA TOXIC: Toxic Pits Cleanup Act Sites
Source: State Water Resources Control Board
Telephone: 916-227-4364
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA VENTURA CIAIS: Inventory of Illegal Abandoned and Inactive Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA WDS: Waste Discharge System
Source: State Water Resources Control Board
Telephone: 916-341-5227
Sites which have been issued waste discharge requirements.

Date of Government Version: 04/05/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

CA WMUDS/SWAT: Waste Management Unit Database
Source: State Water Resources Control Board
Telephone: 916-227-4448
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/2004
Date of Next Scheduled Update: 06/07/2004

CA ALAMEDA UST: Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA ALAMEDA LUST: Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA ORANGE LUST: List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA RIVERSIDE LUST: Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/23/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA VENTURA LUST: Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA SANTA CLARA LUST: Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 12/31/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/2004
Date of Next Scheduled Update: 06/28/2004

CA SAN MATEO LUST: Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA SAN FRANCISCO LUST: Local Oversight Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO LUST: Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA SONOMA LUST: Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 04/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 02/10/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

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

Date of Government Version: 09/09/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/21/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/26/2004
Date of Next Scheduled Update: 06/28/2004

CA LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

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: 01/12/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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

Date of Government Version: 03/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

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

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

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

Date of Government Version: 09/16/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 01/28/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

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

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 03/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 04/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/29/2004
Date of Next Scheduled Update: 05/31/2004

CA SAN DIEGO SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2000
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA LOS ANGELES SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/2004
Date of Next Scheduled Update: 05/17/2004

CA DEHS PERMIT: Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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

Date of Government Version: 04/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA KERN UST: Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SUTTER UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA HMS: HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 05/17/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA ORANGE UST: List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN FRANCISCO UST: Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO UST: Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA VENTURA UST: Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/2004
Date of Next Scheduled Update: 07/12/2004

CA RIVERSIDE UST: Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA MARIN UST: Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA NAPA LUST: Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA NAPA UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

CA PLACER MS: Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/17/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/2004
Date of Next Scheduled Update: 06/21/2004

CA SACRAMENTO LUST:

CA SACRAMENTO ML: ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

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

Date of Government Version: 02/03/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/2004
Date of Next Scheduled Update: 08/02/2004

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties

Source: EPA
Telephone: 202-564-6064

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/22/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 07/05/2004



EDR® Environmental
Data Resources Inc

EDR Site Report™

**BLDG #384
384 SAC. ARMY DEPOT
SACRAMENTO, CA 95813**

Inquiry Number:

June 8, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. Page 7

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
AREA	BLDG #384 384 SAC. ARMY DEPOT SACRAMENTO, CA 95813 EDR ID #S102444939
WASTE MANAGEMENT	
Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDf)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	YES - p4
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL	
Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA	
Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p6
POTENTIAL SUPERFUND LIABILITY	
Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	2

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility has reported leaking underground storage tank incidents

DATABASE: Leaking Petroleum Storage Tank Database (LUST)

BLDG #384
384 SAC. ARMY DEPOT
SACRAMENTO, CA 95813
EDR ID #S102444939

State LUST:

Cross Street: Not reported
Qty Leaked: 0
Case Number: 341112
Reg Board: 0
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency: 34000L
Case Type: Soil only
Status: Case Closed
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2/9/96 0:00
Release Date: Not reported
Cleanup Fund Id: Not reported
Discover Date: 09/25/1987
Enforcement Dt: 1/1/65 0:00
Enf Type: None Taken
Enter Date: 1/10/97 0:00
Funding: D
Staff Initials: DWB
How Discovered: Not reported
How Stopped: Not reported
Interim: Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
Priority: Low priority. Priority ranking can change over time.
Local Case #: 0
Beneficial: Not reported
Staff: RRR
GW Qualifier: Not reported
Max MTBE Soil: Not reported
Soil Qualifier: Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator: Not reported
Oversight Prgm: Department of Defense UST
Review Date: Not reported
Stop Date: //
Work Suspended: No
Responsible Party: DOD US ARMY
RP Address: 1325 J ST, SACRAMENTO, CA 95814
Global Id: T0606700937
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: 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

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported

Cross Street: Not reported
Qty Leaked: 0
Case Number: 340015
Reg Board: 0
Chemical: Diesel
Lead Agency: Regional Board
Local Agency: 34000L
Case Type: Soil only
Status: Case Closed
Review Date: 1/8/97 0:00
Workplan: 10/01/1992
Pollution Char: Not reported

Confirm Leak: 7/31/91 0:00
Prelim Assess: Not reported
Remed Plan: Not reported

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Remed Action: Not reported
Monitoring: Not reported
Close Date: 2/9/96 0:00
Release Date: 10/29/1981
Cleanup Fund Id : Not reported
Discover Date : 07/31/1991
Enforcement Dt : 1/1/65 0:00
Enf Type: None Taken
Enter Date : 9/6/88 0:00
Funding: D
Staff Initials: DWB
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Low priority. Priority ranking can change over time.
Local Case # : 0
Beneficial: Not reported
Staff : RRR
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: Department of Defense UST
Review Date : 1/8/97 0:00
Stop Date : / /
Work Suspended No
Responsible Party: DOD US ARMY
RP Address: 1325 J ST, SACRAMENTO, CA 95814
Global Id: T0606700012
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtb Fuel: 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

LUST Region 5:

Substance:	DIESEL	
Case Type:	Soil only	
Program:	Department of Defense - Military Bases	
Staff Initials:	RRR	Case Number: 340015
Status:	Case Closed	
MTBE Code:	N/A	
Lead Agency:	Regional	
Substance:	GASOLINE	
Case Type:	Soil only	
Program:	Department of Defense - Military Bases	
Staff Initials:	RRR	Case Number: 341112
Status:	Case Closed	
MTBE Code:	N/A	
Lead Agency:	Regional	

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

BLDG #384
384 SAC. ARMY DEPOT
SACRAMENTO, CA 95813
EDR ID #S102444939

Database: CA CORTESE

CORTESE:

Region: CORTESE
Fac Address 2: 384 SAC. ARMY DEPOT

Region: CORTESE
Fac Address 2: 384 SAC. ARMY DEPOT

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 04/13/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 06/21/2004

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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

Date of Government Version: 12/01/2001
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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

Date of Government Version: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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

Date of Government Version: 12/30/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA UST: Active UST Facilities
Source: SWRCB

Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740

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: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List
Source: EPA

Telephone: Not reported

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites

Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: Not reported

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

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

Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 02/26/2004
Date Made Active at EDR: 04/02/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/2004
Elapsed ASTM Days: 11
Date of Last EDR Contact: 03/22/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 03/12/2004

CA SWF/LF: Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/2004

Date of Next Scheduled Update: 06/21/2004

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/2004

Date of Next Scheduled Update: 07/19/2004

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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

Date of Government Version: 12/31/2002

Database Release Frequency: N/A

Date of Last EDR Contact: 03/05/2004

Date of Next Scheduled Update: 06/07/2004

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: Not reported

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: 04/08/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004

Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency
Telephone: 415-972-3372

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

Date of Government Version: 02/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 01/27/2004
Date of Next Scheduled Update: 05/24/2004

CA BEP:

CA REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN UST:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA BEP: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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

Date of Government Version: 01/01/1989
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/1994
Date of Next Scheduled Update:

CA BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA CALSITE: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

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

Date of Government Version: 12/31/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA CONTRA COSTA SL: Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

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

Date of Government Version: 03/05/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/2004
Date of Next Scheduled Update: 05/31/2004

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/28/2004
Date of Next Scheduled Update: 07/26/2004

CA FID: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-445-6532

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/28/1998
Date of Next Scheduled Update:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA HMMD: Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/31/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA DEED: List of Deed Restrictions

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/06/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/2004
Date of Next Scheduled Update: 07/05/2004

CA HAZNET: Hazardous Waste Information System

Source: California Environmental Protection Agency
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/2004
Date of Next Scheduled Update: 08/09/2004

CA INDUSTRIAL: List of Industrial Site Cleanups

Source: Health Care Agency
Telephone: 714-834-3446

Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA NOTIFY: Proposition 65 Records

Source: State Water Resources Control Board
Telephone: 916-445-3846

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

Date of Government Version: 10/21/1993
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SAN JOSE HAZMAT: Hazardous Material Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN MATEO BI: Business Inventory

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/07/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/2004
Date of Next Scheduled Update: 07/12/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SITE MIT: Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806

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

Date of Government Version: 02/26/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA SOUTH BAY:

CA TOXIC: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA VENTURA CIAIS: Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 09/01/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 04/05/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

CA WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/2004
Date of Next Scheduled Update: 06/07/2004

CA ALAMEDA UST: Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA ALAMEDA LUST: Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA ORANGE LUST: List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA RIVERSIDE LUST: Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/23/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA VENTURA LUST: Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA SANTA CLARA LUST: Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 12/31/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/2004
Date of Next Scheduled Update: 06/28/2004

CA SAN MATEO LUST: Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA SAN FRANCISCO LUST: Local Oversight Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO LUST: Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA SONOMA LUST: Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 04/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 02/10/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

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

Date of Government Version: 09/09/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/21/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/26/2004
Date of Next Scheduled Update: 06/28/2004

CA LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

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: 01/12/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980

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

Date of Government Version: 03/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220

Date of Government Version: 04/03/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

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

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

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

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147

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

Date of Government Version: 09/16/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

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

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

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

Date of Government Version: 01/28/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

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

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-855-3075

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

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574

Date of Government Version: 03/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 04/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/29/2004
Date of Next Scheduled Update: 05/31/2004

CA SAN DIEGO SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2000
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA LOS ANGELES SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/2004
Date of Next Scheduled Update: 05/17/2004

CA DEHS PERMIT: Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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

Date of Government Version: 04/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA KERN UST: Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SUTTER UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA HMS: HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 05/17/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

- CA VCP:** Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.
- Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004
- CA ORANGE UST:** List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).
- Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA SAN FRANCISCO UST:** Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920
- Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA SOLANO UST:** Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770
- Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004
- CA VENTURA UST:** Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.
- Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 04/15/2004
Date of Next Scheduled Update: 07/12/2004
- CA RIVERSIDE UST:** Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055
- Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004
- CA MARIN UST:** Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.
- Date of Government Version: 02/10/2004
Database Release Frequency: Semi-Annually
- Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004
- CA NAPA LUST:** Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
- Date of Government Version: 03/29/2004
Database Release Frequency: Semi-Annually
- Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA NAPA UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

CA PLACER MS: Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/17/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/2004
Date of Next Scheduled Update: 06/21/2004

CA SACRAMENTO LUST:

CA SACRAMENTO ML: ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

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

Date of Government Version: 02/03/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/2004
Date of Next Scheduled Update: 08/02/2004

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties

Source: EPA

Telephone: 202-564-6064

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/22/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 07/05/2004



EDR® Environmental
Data Resources Inc

EDR Site Report™

**BLDG #109
109 SAC. ARMY DEPOT
SACRAMENTO, CA 95813**

Inquiry Number:

June 8, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. Page 7

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
AREA	BLDG #109 109 SAC. ARMY DEPOT SACRAMENTO, CA 95813 EDR ID #S102444944
WASTE MANAGEMENT	
Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	YES - p4
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL	
Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA	
Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p6
POTENTIAL SUPERFUND LIABILITY	
Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	2

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility has reported leaking underground storage tank incidents

DATABASE: Leaking Petroleum Storage Tank Database (LUST)

BLDG #109
109 SAC. ARMY DEPOT
SACRAMENTO, CA 95813
EDR ID #S102444944

State LUST:

Cross Street: Not reported
Qty Leaked: 0
Case Number: 341116
Reg Board: 0
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency: 34000L
Case Type: Soil only
Status: Case Closed
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 10/19/92 0:00
Release Date: Not reported
Cleanup Fund Id: Not reported
Discover Date: 09/01/1992
Enforcement Dt: 1/1/65 0:00
Enf Type: None Taken
Enter Date: 1/10/97 0:00
Funding: D
Staff Initials: DWB
How Discovered: Not reported
How Stopped: Not reported
Interim: Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
Priority: Low priority. Priority ranking can change over time.
Local Case #: 0
Beneficial: Not reported
Staff: RRR
GW Qualifier: Not reported
Max MTBE Soil: Not reported
Soil Qualifier: Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator: Not reported
Oversight Prgm: Department of Defense UST
Review Date: Not reported
Stop Date: / /
Work Suspended: No
Responsible Party: DOD US ARMY
RP Address: 1325 J ST, SACRAMENTO, CA 95814
Global Id: T0606700941
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtb Fuel: 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

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported

Cross Street: Not reported
Qty Leaked: 0
Case Number: 341103
Reg Board: 0
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency: 34000L
Case Type: Soil only
Status: Case Closed
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Remed Action: Not reported
Monitoring: Not reported
Close Date: 10/19/92 0:00
Release Date: Not reported
Cleanup Fund Id : Not reported
Discover Date : / /
Enforcement Dt : 1/1/65 0:00
Enf Type: None Taken
Enter Date : 1/9/97 0:00
Funding: D
Staff Initials: DWB
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Low priority. Priority ranking can change over time.
Local Case # : 0
Beneficial: Not reported
Staff : RRR
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: Department of Defense UST
Review Date : Not reported
Stop Date : / /
Work Suspended: No
Responsible Party: DOD US ARMY
RP Address: 1325 J ST, SACRAMENTO, CA 95814
Global Id: T0606700928
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtb Fuel: 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

LUST Region 5:

Substance: GASOLINE
Case Type: Soil only
Program: Department of Defense - Military Bases
Staff Initials: RRR
Status: Case Closed
MTBE Code: N/A
Lead Agency: Regional
Case Number: 341116

Substance: GASOLINE
Case Type: Soil only
Program: Department of Defense - Military Bases
Staff Initials: RRR
Status: Case Closed
MTBE Code: N/A
Lead Agency: Regional
Case Number: 341103

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

BLDG #109
109 SAC. ARMY DEPOT
SACRAMENTO, CA 95813
EDR ID #S102444944

Database: CA CORTESE

CORTESE:

Region: CORTESE
Fac Address 2: 109 SAC. ARMY DEPOT

Region: CORTESE
Fac Address 2: 109 SAC. ARMY DEPOT

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 04/13/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 06/21/2004

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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

Date of Government Version: 12/01/2001
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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

Date of Government Version: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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

Date of Government Version: 12/30/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA UST: Active UST Facilities
Source: SWRCB
Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740

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: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List
Source: EPA
Telephone: Not reported

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites

Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: Not reported

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

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

Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 02/26/2004
Date Made Active at EDR: 04/02/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/2004
Elapsed ASTM Days: 11
Date of Last EDR Contact: 03/22/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 03/12/2004

CA SWF/LF: Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System
Source: EPA

Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/2004

Date of Next Scheduled Update: 06/21/2004

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/2004

Date of Next Scheduled Update: 07/19/2004

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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

Date of Government Version: 12/31/2002

Database Release Frequency: N/A

Date of Last EDR Contact: 03/05/2004

Date of Next Scheduled Update: 06/07/2004

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: Not reported

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: 04/08/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004

Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency
Telephone: 415-972-3372

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

Date of Government Version: 02/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 01/27/2004
Date of Next Scheduled Update: 05/24/2004

CA BEP:

CA REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN UST:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA BEP: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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

Date of Government Version: 01/01/1989
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/1994
Date of Next Scheduled Update:

CA BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA CALSITE: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

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

Date of Government Version: 12/31/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA CONTRA COSTA SL: Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

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

Date of Government Version: 03/05/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/2004
Date of Next Scheduled Update: 05/31/2004

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/28/2004
Date of Next Scheduled Update: 07/26/2004

CA FID: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-445-6532

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/28/1998
Date of Next Scheduled Update:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA HMMD: Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/31/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA DEED: List of Deed Restrictions
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/06/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/2004
Date of Next Scheduled Update: 07/05/2004

CA HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/2004
Date of Next Scheduled Update: 08/09/2004

CA INDUSTRIAL: List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA NOTIFY: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-445-3846

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

Date of Government Version: 10/21/1993
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SAN JOSE HAZMAT: Hazardous Material Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN MATEO BI: Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/07/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/2004
Date of Next Scheduled Update: 07/12/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SITE MIT: Site Mitigation List
Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/26/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA SOUTH BAY:

CA TOXIC: Toxic Pits Cleanup Act Sites
Source: State Water Resources Control Board
Telephone: 916-227-4364
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA VENTURA CIAIS: Inventory of Illegal Abandoned and Inactive Sites
Source: Environmental Health Division

Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA WDS: Waste Discharge System
Source: State Water Resources Control Board
Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 04/05/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

CA WMUDS/SWAT: Waste Management Unit Database
Source: State Water Resources Control Board

Telephone: 916-227-4448
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/2004
Date of Next Scheduled Update: 06/07/2004

CA ALAMEDA UST: Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA ALAMEDA LUST: Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA ORANGE LUST: List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA RIVERSIDE LUST: Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/23/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA VENTURA LUST: Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA SANTA CLARA LUST: Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 12/31/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/2004
Date of Next Scheduled Update: 06/28/2004

CA SAN MATEO LUST: Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA SAN FRANCISCO LUST: Local Oversight Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO LUST: Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA SONOMA LUST: Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 04/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 02/10/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

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

Date of Government Version: 09/09/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/21/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/26/2004
Date of Next Scheduled Update: 06/28/2004

CA LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

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: 01/12/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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

Date of Government Version: 03/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

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

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

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

Date of Government Version: 09/16/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 01/28/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

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

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 03/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 04/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/29/2004
Date of Next Scheduled Update: 05/31/2004

CA SAN DIEGO SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2000
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA LOS ANGELES SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/2004
Date of Next Scheduled Update: 05/17/2004

CA DEHS PERMIT: Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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

Date of Government Version: 04/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA KERN UST: Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SUTTER UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA HMS: HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 05/17/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA ORANGE UST: List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN FRANCISCO UST: Underground Storage Tank Information

Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO UST: Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA VENTURA UST: Underground Tank Closed Sites List

Source: Environmental Health Division
Telephone: 805-654-2813

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/2004
Date of Next Scheduled Update: 07/12/2004

CA RIVERSIDE UST: Underground Storage Tank Tank List

Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA MARIN UST: Underground Storage Tank Sites

Source: Public Works Department Waste Management
Telephone: 415-499-6647

Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA NAPA LUST: Sites With Reported Contamination

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA NAPA UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

CA PLACER MS: Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/17/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/2004
Date of Next Scheduled Update: 06/21/2004

CA SACRAMENTO LUST:

CA SACRAMENTO ML: ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

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

Date of Government Version: 02/03/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/2004
Date of Next Scheduled Update: 08/02/2004

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties
Source: EPA
Telephone: 202-564-6064

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/22/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 07/05/2004



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EDR Site Report™

**BLDG #242
242 SAC. ARMY DEPOT
SACRAMENTO, CA 95813**

Inquiry Number:

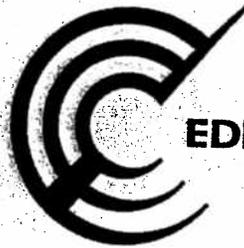
June 8, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
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EDR Site Report™

**BLDG #205
205 SAC. ARMY DEPOT
SACRAMENTO, CA 95813**

Inquiry Number:

June 8, 2004

**The Standard in
Environmental Risk
Management Information**

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TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information Page 6

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY AREA	FACILITY 1 BLDG #205 205 SAC. ARMY DEPOT SACRAMENTO, CA 95813 EDR ID #S102444946
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	YES - p4
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p5
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	2

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility has reported leaking underground storage tank incidents

DATABASE: Leaking Petroleum Storage Tank Database (LUST)

BLDG #205
205 SAC. ARMY DEPOT
SACRAMENTO, CA 95813
EDR ID #S102444946

State LUST:

Cross Street: Not reported
Qty Leaked: 0
Case Number: 341105
Reg Board: 0
Chemical: Diesel
Lead Agency: Regional Board
Local Agency: 34000L
Case Type: Soil only
Status: Case Closed
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 9/25/87 0:00
Release Date: Not reported
Cleanup Fund Id: Not reported
Discover Date: / /
Enforcement Dt: 1/1/65 0:00
Enf Type: None Taken
Enter Date: 1/9/97 0:00
Funding: D
Staff Initials: DWB
How Discovered: Not reported
How Stopped: Not reported
Interim: Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Tested: Not Required to be Tested.
Priority: Medium priority
Local Case #: 0
Beneficial: Not reported
Staff: RRR
GW Qualifier: Not reported
Max MTBE Soil: Not reported
Soil Qualifier: Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator: Not reported
Oversight Prgm: Department of Defense UST
Review Date: Not reported
Stop Date: / /
Work Suspended: No
Responsible Party: DOD US ARMY
RP Address: 1325 J ST, SACRAMENTO, CA 95814
Global Id: T0606700930
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mbe Fuel: 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

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported

LUST Region 5:

Substance: DIESEL
Case Type: Soil only
Program: Department of Defense - Military Bases
Staff Initials: RRR
Status: Case Closed
MTBE Code: N/A
Lead Agency: Regional

Case Number: 341105

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

BLDG #205
205 SAC. ARMY DEPOT
SACRAMENTO, CA 95813
EDR ID #S102444946

Database: CA CORTESE

CORTESE:

Region:

Fac Address 2:

CORTESE

205 SAC. ARMY DEPOT

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 04/13/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 06/21/2004

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346

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

Date of Government Version: 12/01/2001
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

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

Date of Government Version: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887

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

Date of Government Version: 12/30/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA UST: Active UST Facilities
Source: SWRCB
Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740

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: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List
Source: EPA

Telephone: Not reported
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites

Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: Not reported

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

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

Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 02/26/2004
Date Made Active at EDR: 04/02/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/2004
Elapsed ASTM Days: 11
Date of Last EDR Contact: 03/22/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 03/12/2004

CA SWF/LF: Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA
Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2001
Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/2004
Date of Next Scheduled Update: 06/21/2004

SSTS: Section 7 Tracking Systems

Source: EPA
Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001
Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

TSCA: Toxic Substances Control Act

Source: EPA
Telephone: 202-260-5521

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

Date of Government Version: 12/31/2002
Database Release Frequency: N/A

Date of Last EDR Contact: 03/05/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501

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

Date of Government Version: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

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

Source: EPA
Telephone: 202-564-2501

Date of Government Version: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA
Telephone: Not reported

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: 04/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency
Telephone: 415-972-3372

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

Date of Government Version: 02/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 01/27/2004
Date of Next Scheduled Update: 05/24/2004

CA BEP:

CA REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN UST:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA BEP: Bond Expenditure Plan
Source: Department of Health Services
Telephone: 916-255-2118

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

Date of Government Version: 01/01/1989
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/1994
Date of Next Scheduled Update:

CA BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA CALSITE: Calsites Database
Source: Department of Toxic Substance Control
Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA CHMIRS: California Hazardous Material Incident Report System
Source: Office of Emergency Services
Telephone: 916-845-8400

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

Date of Government Version: 12/31/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA CONTRA COSTA SL: Site List
Source: Contra Costa Health Services Department
Telephone: 925-646-2286

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

Date of Government Version: 03/05/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/2004
Date of Next Scheduled Update: 05/31/2004

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/28/2004
Date of Next Scheduled Update: 07/26/2004

CA FID: Facility Inventory Database
Source: California Environmental Protection Agency
Telephone: 916-445-6532

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/28/1998
Date of Next Scheduled Update:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA HMMMD: Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/31/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA DEED: List of Deed Restrictions
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/06/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/2004
Date of Next Scheduled Update: 07/05/2004

CA HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/2004
Date of Next Scheduled Update: 08/09/2004

CA INDUSTRIAL: List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA NOTIFY: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-445-3846

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

Date of Government Version: 10/21/1993
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SAN JOSE HAZMAT: Hazardous Material Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN MATEO BI: Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/07/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/2004
Date of Next Scheduled Update: 07/12/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA SITE MIT: Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806

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

Date of Government Version: 02/26/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA SOUTH BAY:

CA TOXIC: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA VENTURA CIAIS: Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 09/01/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 04/05/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

CA WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/2004
Date of Next Scheduled Update: 06/07/2004

CA ALAMEDA UST: Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA ALAMEDA LUST: Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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- CA ORANGE LUST:** List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).
Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA RIVERSIDE LUST:** Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).
Date of Government Version: 12/23/2003
Database Release Frequency: Quarterly
Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004
- CA VENTURA LUST:** Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).
Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004
- CA SANTA CLARA LUST:** Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Date of Government Version: 12/31/2003
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 03/30/2004
Date of Next Scheduled Update: 06/28/2004
- CA SAN MATEO LUST:** Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004
- CA SAN FRANCISCO LUST:** Local Oversight Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA SOLANO LUST:** Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770
Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004
- CA SONOMA LUST:** Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565
Date of Government Version: 04/26/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004
- CA LUST REG 1:** Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.
Date of Government Version: 02/01/2001
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 02/10/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

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

Date of Government Version: 09/09/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/21/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/26/2004
Date of Next Scheduled Update: 06/28/2004

CA LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

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: 01/12/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA LUST REG 9: Leaking Underground Storage Tank Report
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SLIC REG 1: Active Toxic Site Investigations
Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

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

CA SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 09/16/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

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

CA SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

Date of Government Version: 01/28/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

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

CA SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

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

CA SLIC REG 6L: SLIC Sites
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 03/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 04/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/29/2004
Date of Next Scheduled Update: 05/31/2004

CA SAN DIEGO SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2000
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA LOS ANGELES SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/2004
Date of Next Scheduled Update: 05/17/2004

CA DEHS PERMIT: Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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

Date of Government Version: 04/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA KERN UST: Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SUTTER UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA HMS: HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 05/17/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA ORANGE UST: List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN FRANCISCO UST: Underground Storage Tank Information

Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO UST: Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA VENTURA UST: Underground Tank Closed Sites List

Source: Environmental Health Division
Telephone: 805-654-2813

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/2004
Date of Next Scheduled Update: 07/12/2004

CA RIVERSIDE UST: Underground Storage Tank Tank List

Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA MARIN UST: Underground Storage Tank Sites

Source: Public Works Department Waste Management
Telephone: 415-499-6647

Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA NAPA LUST: Sites With Reported Contamination

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA NAPA UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

CA PLACER MS: Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/17/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/2004
Date of Next Scheduled Update: 06/21/2004

CA SACRAMENTO LUST:

CA SACRAMENTO ML: ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

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

Date of Government Version: 02/03/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/2004
Date of Next Scheduled Update: 08/02/2004

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties
Source: EPA

Telephone: 202-564-6064

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/22/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 07/05/2004



EDR® Environmental
Data Resources Inc

EDR Site Report™

**BLDG #245
245 SAC. ARMY DEPOT
SACRAMENTO, CA 95813**

Inquiry Number:

June 8, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. Page 6

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
AREA	BLDG #245 245 SAC. ARMY DEPOT SACRAMENTO, CA 95813 EDR ID #S102444947
WASTE MANAGEMENT	
Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	YES - p4
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL	
Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA	
Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p5
POTENTIAL SUPERFUND LIABILITY	
Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	2

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility has reported leaking underground storage tank incidents

DATABASE: Leaking Petroleum Storage Tank Database (LUST)

BLDG #245
245 SAC. ARMY DEPOT
SACRAMENTO, CA 95813
EDR ID #S102444947

State LUST:

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	0	Prelim Assess:	Not reported
Case Number:	341106	Remed Plan:	Not reported
Reg Board:	0		
Chemical:	Diesel		
Lead Agency:	Regional Board		
Local Agency :	34000L		
Case Type:	Soil only		
Status:	Case Closed		
Review Date:	Not reported		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	2/9/96 0:00		
Release Date:	Not reported		
Cleanup Fund Id :	Not reported		
Discover Date :	07/14/1992		
Enforcement Dt :	1/1/65 0:00		
Enf Type:	None Taken		
Enter Date :	1/9/97 0:00		
Funding:	D		
Staff Initials:	DWB		
How Discovered:	Not reported		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	Not reported		
Leak Source:	Not reported		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Not Required to be Tested.		
Priority:	Medium priority		
Local Case # :	0		
Beneficial:	Not reported		
Staff :	RRR		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	SACRAMENTO VALLEY (5		
Operator :	Not reported		
Oversight Prgm:	Department of Defense UST		
Review Date :	Not reported		
Stop Date :	//		
Work Suspended :	No		
Responsible Party:	DOD US ARMY		
RP Address:	1325 J ST, SACRAMENTO, CA 95814		
Global Id:	T0606700931		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	Not reported		
Mtbe Fuel:	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		

LUST Region 5:

Substance:	DIESEL	Case Number:	341106
Case Type:	Soil only		
Program:	Department of Defense - Military Bases		
Staff Initials:	RRR		
Status:	Case Closed		
MTBE Code:	N/A		
Lead Agency:	Regional		

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

BLDG #245
245 SAC. ARMY DEPOT
SACRAMENTO, CA 95813
EDR ID #S102444947

Database: CA CORTESE

CORTESE:

Region:	CORTESE
Fac Address 2:	245 SAC. ARMY DEPOT

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 04/13/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 06/21/2004

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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

Date of Government Version: 12/01/2001
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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

Date of Government Version: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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

Date of Government Version: 12/30/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board
Telephone: 916-341-5712

Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA UST: Active UST Facilities

Source: SWRCB
Telephone: 916-341-5700

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board
Telephone: 916-341-5740

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: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List

Source: EPA
Telephone: Not reported

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites

Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: Not reported

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

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

Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 02/26/2004
Date Made Active at EDR: 04/02/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/2004
Elapsed ASTM Days: 11
Date of Last EDR Contact: 03/22/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 03/12/2004

CA SWF/LF: Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/2004

Date of Next Scheduled Update: 06/21/2004

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/2004

Date of Next Scheduled Update: 07/19/2004

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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

Date of Government Version: 12/31/2002

Database Release Frequency: N/A

Date of Last EDR Contact: 03/05/2004

Date of Next Scheduled Update: 06/07/2004

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: Not reported

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: 04/08/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004

Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency
Telephone: 415-972-3372

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

Date of Government Version: 02/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 01/27/2004
Date of Next Scheduled Update: 05/24/2004

CA BEP:

CA REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN UST:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA BEP: Bond Expenditure Plan

Source: Department of Health Services

Telephone: 916-255-2118

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

Date of Government Version: 01/01/1989

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/1994

Date of Next Scheduled Update:

CA BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813

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

Date of Government Version: 02/26/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004

Date of Next Scheduled Update: 06/14/2004

CA CALSITE: Calsites Database

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 03/02/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004

Date of Next Scheduled Update: 05/31/2004

CA CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services

Telephone: 916-845-8400

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

Date of Government Version: 12/31/2002

Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004

Date of Next Scheduled Update: 05/24/2004

CA CONTRA COSTA SL: Site List

Source: Contra Costa Health Services Department

Telephone: 925-646-2286

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

Date of Government Version: 03/05/2004

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/2004

Date of Next Scheduled Update: 05/31/2004

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2001

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/28/2004

Date of Next Scheduled Update: 07/26/2004

CA FID: Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

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

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/28/1998

Date of Next Scheduled Update:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA HMMMD: Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/31/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA DEED: List of Deed Restrictions

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/06/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/2004
Date of Next Scheduled Update: 07/05/2004

CA HAZNET: Hazardous Waste Information System

Source: California Environmental Protection Agency
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/2004
Date of Next Scheduled Update: 08/09/2004

CA INDUSTRIAL: List of Industrial Site Cleanups

Source: Health Care Agency
Telephone: 714-834-3446

Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA NOTIFY: Proposition 65 Records

Source: State Water Resources Control Board
Telephone: 916-445-3846

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

Date of Government Version: 10/21/1993
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SAN JOSE HAZMAT: Hazardous Material Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN MATEO BI: Business Inventory

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/07/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/2004
Date of Next Scheduled Update: 07/12/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SITE MIT: Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806

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

Date of Government Version: 02/26/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA SOUTH BAY:

CA TOXIC: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA VENTURA CIAIS: Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 09/01/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 04/05/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

CA WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/2004
Date of Next Scheduled Update: 06/07/2004

CA ALAMEDA UST: Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA ALAMEDA LUST: Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA ORANGE LUST: List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA RIVERSIDE LUST: Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/23/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA VENTURA LUST: Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA SANTA CLARA LUST: Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 12/31/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/2004
Date of Next Scheduled Update: 06/28/2004

CA SAN MATEO LUST: Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA SAN FRANCISCO LUST: Local Oversight Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO LUST: Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA SONOMA LUST: Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 04/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 02/10/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

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

Date of Government Version: 09/09/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/21/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/26/2004
Date of Next Scheduled Update: 06/28/2004

CA LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

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: 01/12/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980

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

Date of Government Version: 03/01/2001

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004

Date of Next Scheduled Update: 07/19/2004

CA SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220

Date of Government Version: 04/03/2003

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/2004

Date of Next Scheduled Update: 05/24/2004

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

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

Date of Government Version: 03/31/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004

Date of Next Scheduled Update: 07/12/2004

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

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147

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

Date of Government Version: 09/16/2003

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/2004

Date of Next Scheduled Update: 05/17/2004

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

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

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

Date of Government Version: 01/28/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004

Date of Next Scheduled Update: 07/26/2004

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

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-855-3075

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

Date of Government Version: 04/01/2004

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004

Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574

Date of Government Version: 03/09/2004

Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/2004

Date of Next Scheduled Update: 06/07/2004

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

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

Date of Government Version: 04/01/2004

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004

Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 04/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/29/2004
Date of Next Scheduled Update: 05/31/2004

CA SAN DIEGO SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2000
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA LOS ANGELES SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/2004
Date of Next Scheduled Update: 05/17/2004

CA DEHS PERMIT: Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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

Date of Government Version: 04/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA KERN UST: Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SUTTER UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA HMS: HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 05/17/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA ORANGE UST: List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN FRANCISCO UST: Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO UST: Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA VENTURA UST: Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/2004
Date of Next Scheduled Update: 07/12/2004

CA RIVERSIDE UST: Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA MARIN UST: Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA NAPA LUST: Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA NAPA UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

CA PLACER MS: Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/17/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/2004
Date of Next Scheduled Update: 06/21/2004

CA SACRAMENTO LUST:

CA SACRAMENTO ML: ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

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

Date of Government Version: 02/03/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/2004
Date of Next Scheduled Update: 08/02/2004

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties

Source: EPA

Telephone: 202-564-6064

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/22/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 07/05/2004



EDR® Environmental
Data Resources Inc

EDR Site Report™

**BLDG #300
300 SAC. ARMY DEPOT
SACRAMENTO, CA 95813**

Inquiry Number:

June 8, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. Page 5

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
AREA	BLDG #300 300 SAC. ARMY DEPOT SACRAMENTO, CA 95813 EDR ID #S102444949
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSD)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p4
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

BLDG #300
300 SAC. ARMY DEPOT
SACRAMENTO, CA 95813
EDR ID #S102444949

Database: CA CORTESE

CORTESE:

Region: CORTESE
Fac Address 2: 300 SAC. ARMY DEPOT

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 04/13/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 06/21/2004

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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

Date of Government Version: 12/01/2001
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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

Date of Government Version: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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

Date of Government Version: 12/30/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA UST: Active UST Facilities

Source: SWRCB
Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board
Telephone: 916-341-5740

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: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List

Source: EPA
Telephone: Not reported

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites

Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: Not reported

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

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

Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 02/26/2004
Date Made Active at EDR: 04/02/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/2004
Elapsed ASTM Days: 11
Date of Last EDR Contact: 03/22/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 03/12/2004

CA SWF/LF: Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2001

Date of Last EDR Contact: 03/23/2004

Database Release Frequency: Annually

Date of Next Scheduled Update: 06/21/2004

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001

Date of Last EDR Contact: 04/19/2004

Database Release Frequency: Annually

Date of Next Scheduled Update: 07/19/2004

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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

Date of Government Version: 12/31/2002

Date of Last EDR Contact: 03/05/2004

Database Release Frequency: N/A

Date of Next Scheduled Update: 06/07/2004

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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

Date of Government Version: 04/13/2004

Date of Last EDR Contact: 03/22/2004

Database Release Frequency: Quarterly

Date of Next Scheduled Update: 06/21/2004

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/13/2004

Date of Last EDR Contact: 03/22/2004

Database Release Frequency: Quarterly

Date of Next Scheduled Update: 06/21/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: Not reported

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: 04/08/2004

Date of Last EDR Contact: 04/05/2004

Database Release Frequency: Quarterly

Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency
Telephone: 415-972-3372

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

Date of Government Version: 02/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 01/27/2004
Date of Next Scheduled Update: 05/24/2004

CA BEP:

CA REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN UST:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA BEP: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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

Date of Government Version: 01/01/1989
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/1994
Date of Next Scheduled Update:

CA BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA CALSITE: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

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

Date of Government Version: 12/31/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA CONTRA COSTA SL: Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

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

Date of Government Version: 03/05/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/2004
Date of Next Scheduled Update: 05/31/2004

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/28/2004
Date of Next Scheduled Update: 07/26/2004

CA FID: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-445-6532

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/28/1998
Date of Next Scheduled Update:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA HMMD: Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division

Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/31/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA DEED: List of Deed Restrictions

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/06/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/2004
Date of Next Scheduled Update: 07/05/2004

CA HAZNET: Hazardous Waste Information System

Source: California Environmental Protection Agency

Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/2004
Date of Next Scheduled Update: 08/09/2004

CA INDUSTRIAL: List of Industrial Site Cleanups

Source: Health Care Agency

Telephone: 714-834-3446

Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA NOTIFY: Proposition 65 Records

Source: State Water Resources Control Board

Telephone: 916-445-3846

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

Date of Government Version: 10/21/1993
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SAN JOSE HAZMAT: Hazardous Material Facilities

Source: City of San Jose Fire Department

Telephone: 408-277-4659

Date of Government Version: 10/01/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN MATEO BI: Business Inventory

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/07/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/2004
Date of Next Scheduled Update: 07/12/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SITE MIT: Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806

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

Date of Government Version: 02/26/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA SOUTH BAY:

CA TOXIC: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA VENTURA CIAIS: Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 09/01/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 04/05/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

CA WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/2004
Date of Next Scheduled Update: 06/07/2004

CA ALAMEDA UST: Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA ALAMEDA LUST: Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA ORANGE LUST: List of Underground Storage Tank Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA RIVERSIDE LUST: Listing of Underground Tank Cleanup Sites

Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/23/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA VENTURA LUST: Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA SANTA CLARA LUST: Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 12/31/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/2004
Date of Next Scheduled Update: 06/28/2004

CA SAN MATEO LUST: Fuel Leak List

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA SAN FRANCISCO LUST: Local Oversight Facilities

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO LUST: Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA SONOMA LUST: Leaking Underground Storage Tank Sites

Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 04/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 02/10/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

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

Date of Government Version: 09/09/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/21/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/26/2004
Date of Next Scheduled Update: 06/28/2004

CA LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

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: 01/12/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980

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

Date of Government Version: 03/01/2001

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004

Date of Next Scheduled Update: 07/19/2004

CA SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220

Date of Government Version: 04/03/2003

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/2004

Date of Next Scheduled Update: 05/24/2004

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

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

Date of Government Version: 03/31/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004

Date of Next Scheduled Update: 07/12/2004

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

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147

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

Date of Government Version: 09/16/2003

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/2004

Date of Next Scheduled Update: 05/17/2004

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

Source: Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

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

Date of Government Version: 01/28/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004

Date of Next Scheduled Update: 07/26/2004

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

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-855-3075

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

Date of Government Version: 04/01/2004

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004

Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574

Date of Government Version: 03/09/2004

Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/2004

Date of Next Scheduled Update: 06/07/2004

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

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

Date of Government Version: 04/01/2004

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004

Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 04/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/29/2004
Date of Next Scheduled Update: 05/31/2004

CA SAN DIEGO SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2000
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA LOS ANGELES SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/2004
Date of Next Scheduled Update: 05/17/2004

CA DEHS PERMIT: Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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

Date of Government Version: 04/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA KERN UST: Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SUTTER UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA HMS: HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 05/17/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA ORANGE UST: List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN FRANCISCO UST: Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO UST: Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA VENTURA UST: Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/2004
Date of Next Scheduled Update: 07/12/2004

CA RIVERSIDE UST: Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA MARIN UST: Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA NAPA LUST: Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA NAPA UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

CA PLACER MS: Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/17/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/2004
Date of Next Scheduled Update: 06/21/2004

CA SACRAMENTO LUST:

CA SACRAMENTO ML: ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

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

Date of Government Version: 02/03/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/2004
Date of Next Scheduled Update: 08/02/2004

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties
Source: EPA
Telephone: 202-564-6064

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/22/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 07/05/2004



EDR® Environmental
Data Resources Inc

EDR Site Report™

**BLDG #320
320 SAC. ARMY DEPOT
SACRAMENTO, CA 95813**

Inquiry Number:

June 8, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. Page 6

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
AREA	BLDG #320 320 SAC. ARMY DEPOT SACRAMENTO, CA 95813 EDR ID #S102444950
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	YES - p4
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p5
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	2

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility has reported leaking underground storage tank incidents

DATABASE: Leaking Petroleum Storage Tank Database (LUST)

BLDG #320
320 SAC. ARMY DEPOT
SACRAMENTO, CA 95813
EDR ID #S102444950

State LUST:

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	0	Prelim Assess:	Not reported
Case Number:	341109	Remed Plan:	Not reported
Reg Board:	0		
Chemical:	Diesel		
Lead Agency:	Regional Board		
Local Agency :	34000L		
Case Type:	Soil only		
Status:	Case Closed		
Review Date:	Not reported		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	11/1/96 0:00		
Release Date:	Not reported		
Cleanup Fund Id :	Not reported		
Discover Date :	10/01/1994		
Enforcement Dt :	1/1/65 0:00		
Enf Type:	None Taken		
Enter Date :	1/9/97 0:00		
Funding:	D		
Staff Initials:	DWB		
How Discovered:	Not reported		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	Not reported		
Leak Source:	Not reported		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Not Required to be Tested.		
Priority:	Low priority. Priority ranking can change over time.		
Local Case # :	0		
Beneficial:	Not reported		
Staff :	RRR		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	SACRAMENTO VALLEY (5		
Operator :	Not reported		
Oversight Prgm:	Department of Defense UST		
Review Date :	Not reported		
Stop Date :	/ /		
Work Suspended :	No		
Responsible Party:	DOD US ARMY		
RP Address:	1325 J ST, SACRAMENTO, CA 95814		
Global Id:	T0606700934		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	Not reported		
Mtbe Fuel:	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		

LUST Region 5:

Substance:	DIESEL	Case Number:	341109
Case Type:	Soil only		
Program:	Department of Defense - Military Bases		
Staff Initials:	RRR		
Status:	Case Closed		
MTBE Code:	N/A		
Lead Agency:	Regional		

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

BLDG #320
320 SAC. ARMY DEPOT
SACRAMENTO, CA 95813
EDR ID #S102444950

Database: CA CORTESE

CORTESE:

Region: CORTESE
Fac Address 2: 320 SAC. ARMY DEPOT

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 04/13/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 06/21/2004

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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

Date of Government Version: 12/01/2001
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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

Date of Government Version: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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

Date of Government Version: 12/30/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA UST: Active UST Facilities
Source: SWRCB
Telephone: 916-341-5700

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740

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: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List
Source: EPA
Telephone: Not reported

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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PROPOSED NPL: Proposed National Priority List Sites

Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: Not reported

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

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

Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 02/26/2004
Date Made Active at EDR: 04/02/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/2004
Elapsed ASTM Days: 11
Date of Last EDR Contact: 03/22/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 03/12/2004

CA SWF/LF: Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/2004

Date of Next Scheduled Update: 06/21/2004

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/2004

Date of Next Scheduled Update: 07/19/2004

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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

Date of Government Version: 12/31/2002

Database Release Frequency: N/A

Date of Last EDR Contact: 03/05/2004

Date of Next Scheduled Update: 06/07/2004

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: Not reported

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: 04/08/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004

Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency
Telephone: 415-972-3372

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

Date of Government Version: 02/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 01/27/2004
Date of Next Scheduled Update: 05/24/2004

CA BEP:

CA REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN UST:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA BEP: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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

Date of Government Version: 01/01/1989
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/1994
Date of Next Scheduled Update:

CA BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA CALSITE: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

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

Date of Government Version: 12/31/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA CONTRA COSTA SL: Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

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

Date of Government Version: 03/05/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/2004
Date of Next Scheduled Update: 05/31/2004

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/28/2004
Date of Next Scheduled Update: 07/26/2004

CA FID: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-445-6532

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/28/1998
Date of Next Scheduled Update:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA HMMMD: Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/31/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA DEED: List of Deed Restrictions
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/06/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/2004
Date of Next Scheduled Update: 07/05/2004

CA HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/2004
Date of Next Scheduled Update: 08/09/2004

CA INDUSTRIAL: List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446

Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA NOTIFY: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-445-3846

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

Date of Government Version: 10/21/1993
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SAN JOSE HAZMAT: Hazardous Material Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN MATEO BI: Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/07/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/2004
Date of Next Scheduled Update: 07/12/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA SITE MIT: Site Mitigation List
Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/26/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA SOUTH BAY:

CA TOXIC: Toxic Pits Cleanup Act Sites
Source: State Water Resources Control Board
Telephone: 916-227-4364
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA VENTURA CIAIS: Inventory of Illegal Abandoned and Inactive Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA WDS: Waste Discharge System
Source: State Water Resources Control Board
Telephone: 916-341-5227
Sites which have been issued waste discharge requirements.

Date of Government Version: 04/05/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

CA WMUDS/SWAT: Waste Management Unit Database
Source: State Water Resources Control Board
Telephone: 916-227-4448
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/2004
Date of Next Scheduled Update: 06/07/2004

CA ALAMEDA UST: Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA ALAMEDA LUST: Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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- CA ORANGE LUST:** List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).
Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA RIVERSIDE LUST:** Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).
Date of Government Version: 12/23/2003
Database Release Frequency: Quarterly
Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004
- CA VENTURA LUST:** Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).
Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004
- CA SANTA CLARA LUST:** Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Date of Government Version: 12/31/2003
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 03/30/2004
Date of Next Scheduled Update: 06/28/2004
- CA SAN MATEO LUST:** Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004
- CA SAN FRANCISCO LUST:** Local Oversight Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA SOLANO LUST:** Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770
Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004
- CA SONOMA LUST:** Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565
Date of Government Version: 04/26/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004
- CA LUST REG 1:** Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.
Date of Government Version: 02/01/2001
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 02/10/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

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

Date of Government Version: 09/09/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/21/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/26/2004
Date of Next Scheduled Update: 06/28/2004

CA LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

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: 01/12/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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

Date of Government Version: 03/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

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

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

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

Date of Government Version: 09/16/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

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

Source: Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 01/28/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

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

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 03/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 04/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/29/2004
Date of Next Scheduled Update: 05/31/2004

CA SAN DIEGO SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2000
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA LOS ANGELES SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/2004
Date of Next Scheduled Update: 05/17/2004

CA DEHS PERMIT: Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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

Date of Government Version: 04/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA KERN UST: Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SUTTER UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA HMS: HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 05/17/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA ORANGE UST: List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN FRANCISCO UST: Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO UST: Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA VENTURA UST: Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/2004
Date of Next Scheduled Update: 07/12/2004

CA RIVERSIDE UST: Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA MARIN UST: Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA NAPA LUST: Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA NAPA UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

CA PLACER MS: Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/17/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/2004
Date of Next Scheduled Update: 06/21/2004

CA SACRAMENTO LUST:

CA SACRAMENTO ML: ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

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

Date of Government Version: 02/03/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/2004
Date of Next Scheduled Update: 08/02/2004

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties

Source: EPA

Telephone: 202-564-6064

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/22/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 07/05/2004



EDR® Environmental
Data Resources Inc

EDR Site Report™

**BLDG #301
301 SAC. ARMY DEPOT
SACRAMENTO, CA 95813**

Inquiry Number:

June 8, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

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Name, source, update dates, contact phone number and description of each of the databases searched for this report.	

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
AREA	BLDG #301 301 SAC. ARMY DEPOT SACRAMENTO, CA 95813 EDR ID #S102444952
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p4
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

BLDG #301
301 SAC. ARMY DEPOT
SACRAMENTO, CA 95813
EDR ID #S102444952

Database: CA CORTESE

CORTESE:

Region:

Fac Address 2:

CORTESE

301 SAC. ARMY DEPOT

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 04/13/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 06/21/2004

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346

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

Date of Government Version: 12/01/2001
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

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

Date of Government Version: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887

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

Date of Government Version: 12/30/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA UST: Active UST Facilities
Source: SWRCB

Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740

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: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List

Source: EPA
Telephone: Not reported

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites

Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: Not reported

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

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

Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 02/26/2004
Date Made Active at EDR: 04/02/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/2004
Elapsed ASTM Days: 11
Date of Last EDR Contact: 03/22/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 03/12/2004

CA SWF/LF: Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/2004

Date of Next Scheduled Update: 06/21/2004

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/2004

Date of Next Scheduled Update: 07/19/2004

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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

Date of Government Version: 12/31/2002

Database Release Frequency: N/A

Date of Last EDR Contact: 03/05/2004

Date of Next Scheduled Update: 06/07/2004

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: Not reported

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: 04/08/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004

Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency
Telephone: 415-972-3372

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

Date of Government Version: 02/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 01/27/2004
Date of Next Scheduled Update: 05/24/2004

CA BEP:

CA REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN UST:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA BEP: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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

Date of Government Version: 01/01/1989
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/1994
Date of Next Scheduled Update:

CA BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA CALSITE: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

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

Date of Government Version: 12/31/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA CONTRA COSTA SL: Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

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

Date of Government Version: 03/05/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/2004
Date of Next Scheduled Update: 05/31/2004

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/28/2004
Date of Next Scheduled Update: 07/26/2004

CA FID: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-445-6532

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/28/1998
Date of Next Scheduled Update:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA HMMD: Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/31/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA DEED: List of Deed Restrictions

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/06/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/2004
Date of Next Scheduled Update: 07/05/2004

CA HAZNET: Hazardous Waste Information System

Source: California Environmental Protection Agency
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/2004
Date of Next Scheduled Update: 08/09/2004

CA INDUSTRIAL: List of Industrial Site Cleanups

Source: Health Care Agency
Telephone: 714-834-3446

Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA NOTIFY: Proposition 65 Records

Source: State Water Resources Control Board
Telephone: 916-445-3846

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

Date of Government Version: 10/21/1993
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SAN JOSE HAZMAT: Hazardous Material Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN MATEO BI: Business Inventory

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/07/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/2004
Date of Next Scheduled Update: 07/12/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SITE MIT: Site Mitigation List
Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/26/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA SOUTH BAY:

CA TOXIC: Toxic Pits Cleanup Act Sites
Source: State Water Resources Control Board
Telephone: 916-227-4364
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA VENTURA CIAIS: Inventory of Illegal Abandoned and Inactive Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA WDS: Waste Discharge System
Source: State Water Resources Control Board
Telephone: 916-341-5227
Sites which have been issued waste discharge requirements.

Date of Government Version: 04/05/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

CA WMUDS/SWAT: Waste Management Unit Database
Source: State Water Resources Control Board
Telephone: 916-227-4448
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/2004
Date of Next Scheduled Update: 06/07/2004

CA ALAMEDA UST: Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA ALAMEDA LUST: Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

- CA ORANGE LUST:** List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).
- Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA RIVERSIDE LUST:** Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).
- Date of Government Version: 12/23/2003
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004
- CA VENTURA LUST:** Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).
- Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004
- CA SANTA CLARA LUST:** Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
- Date of Government Version: 12/31/2003
Database Release Frequency: Semi-Annually
- Date of Last EDR Contact: 03/30/2004
Date of Next Scheduled Update: 06/28/2004
- CA SAN MATEO LUST:** Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
- Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually
- Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004
- CA SAN FRANCISCO LUST:** Local Oversight Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
- Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA SOLANO LUST:** Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770
- Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004
- CA SONOMA LUST:** Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565
- Date of Government Version: 04/26/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004
- CA LUST REG 1:** Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.
- Date of Government Version: 02/01/2001
Database Release Frequency: No Update Planned
- Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

- CA LUST REG 2: Fuel Leak List**
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
- Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004
- CA LUST REG 3: Leaking Underground Storage Tank Database**
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
- Date of Government Version: 05/19/2003
Database Release Frequency: Varies
- Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004
- CA LUST REG 4: Underground Storage Tank Leak List**
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.
- Date of Government Version: 02/10/2004
Database Release Frequency: No Update Planned
- Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA LUST REG 5: Leaking Underground Storage Tank Database**
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
- Date of Government Version: 04/01/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004
- CA LUST REG 6L: Leaking Underground Storage Tank Case Listing**
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
For more current information, please refer to the State Water Resources Control Board's LUST database.
- Date of Government Version: 09/09/2003
Database Release Frequency: No Update Planned
- Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA LUST REG 6V: Leaking Underground Storage Tank Case Listing**
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491
- Date of Government Version: 01/21/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004
- CA LUST REG 7: Leaking Underground Storage Tank Case Listing**
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491
- Date of Government Version: 02/26/2004
Database Release Frequency: Semi-Annually
- Date of Last EDR Contact: 02/26/2004
Date of Next Scheduled Update: 06/28/2004
- CA LUST REG 8: Leaking Underground Storage Tanks**
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498
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: 01/12/2004
Database Release Frequency: No Update Planned
- Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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

Date of Government Version: 03/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

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

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

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

Date of Government Version: 09/16/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 01/28/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

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

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 03/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 04/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/29/2004
Date of Next Scheduled Update: 05/31/2004

CA SAN DIEGO SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2000
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA LOS ANGELES SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/2004
Date of Next Scheduled Update: 05/17/2004

CA DEHS PERMIT: Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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

Date of Government Version: 04/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA KERN UST: Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SUTTER UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA HMS: HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 05/17/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

- CA VCP:** Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.
- Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004
- CA ORANGE UST:** List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).
- Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA SAN FRANCISCO UST:** Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920
- Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA SOLANO UST:** Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770
- Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004
- CA VENTURA UST:** Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List
- Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 04/15/2004
Date of Next Scheduled Update: 07/12/2004
- CA RIVERSIDE UST:** Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055
- Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004
- CA MARIN UST:** Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.
- Date of Government Version: 02/10/2004
Database Release Frequency: Semi-Annually
- Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004
- CA NAPA LUST:** Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
- Date of Government Version: 03/29/2004
Database Release Frequency: Semi-Annually
- Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA NAPA UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

CA PLACER MS: Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/17/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/2004
Date of Next Scheduled Update: 06/21/2004

CA SACRAMENTO LUST:

CA SACRAMENTO ML: ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

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

Date of Government Version: 02/03/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/2004
Date of Next Scheduled Update: 08/02/2004

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties
Source: EPA
Telephone: 202-564-6064

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/22/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 07/05/2004



EDR® Environmental
Data Resources Inc

EDR Site Report™

**BLDG #680
680 SAC. ARMY DEPOT
SACRAMENTO, CA 95813**

Inquiry Number:

June 8, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

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Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.	
Section 2: Facility Detail Reports	Page 4
All available detailed information from databases where sites are identified.	
Section 3: Databases Searched and Update Information.	Page 6
Name, source, update dates, contact phone number and description of each of the databases searched for this report.	

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
AREA	BLDG #680 680 SAC. ARMY DEPOT SACRAMENTO, CA 95813 EDR ID #S102444955
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	YES - p4
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p5
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	2

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility has reported leaking underground storage tank incidents

DATABASE: Leaking Petroleum Storage Tank Database (LUST)

BLDG #680
680 SAC. ARMY DEPOT
SACRAMENTO, CA 95813
EDR ID #S102444955

State LUST:

Cross Street: Not reported
Qty Leaked: 0
Case Number: 341114
Reg Board: 0
Chemical: Diesel
Lead Agency: Regional Board
Local Agency : 34000L
Case Type: Soil only
Status: Case Closed
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2/9/96 0:00
Release Date: Not reported
Cleanup Fund Id : Not reported
Discover Date : 07/14/1992
Enforcement Dt : 1/1/65 0:00
Enf Type: None Taken
Enter Date : 1/10/97 0:00
Funding: D
Staff Initials: DWB
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Low priority. Priority ranking can change over time.
Local Case # : 0
Beneficial: Not reported
Staff : RRR
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator : Not reported
Oversight Prgm: Department of Defense UST
Review Date : Not reported
Stop Date : / /
Work Suspended :No
Responsible Party:DOD US ARMY
RP Address: 1325 J ST, SACRAMENTO, CA 95814
Global Id: T0606700939
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtbe Fuel: 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

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported

LUST Region 5:

Substance: DIESEL
Case Type: Soil only
Program: Department of Defense - Military Bases
Staff Initials: RRR
Status: Case Closed
MTBE Code: N/A
Lead Agency: Regional

Case Number: 341114

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

BLDG #680
680 SAC. ARMY DEPOT
SACRAMENTO, CA 95813
EDR ID #S102444955

Database: CA CORTESE

CORTESE:

Region: CORTESE
Fac Address 2: 680 SAC. ARMY DEPOT

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 04/13/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 06/21/2004

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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

Date of Government Version: 12/01/2001
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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

Date of Government Version: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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

Date of Government Version: 12/30/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA UST: Active UST Facilities
Source: SWRCB
Telephone: 916-341-5700

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740

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: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List
Source: EPA
Telephone: Not reported

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites

Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: Not reported

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

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

Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 02/26/2004
Date Made Active at EDR: 04/02/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/2004
Elapsed ASTM Days: 11
Date of Last EDR Contact: 03/22/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 03/12/2004

CA SWF/LF: Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/2004

Date of Next Scheduled Update: 06/21/2004

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/2004

Date of Next Scheduled Update: 07/19/2004

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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

Date of Government Version: 12/31/2002

Database Release Frequency: N/A

Date of Last EDR Contact: 03/05/2004

Date of Next Scheduled Update: 06/07/2004

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: Not reported

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: 04/08/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004

Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA AWP: Annual Workplan Sites

Source: California Environmental Protection Agency

Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/2004

Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/2004

Date of Next Scheduled Update: 05/31/2004

CA INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency

Telephone: 415-972-3372

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

Date of Government Version: 02/09/2004

Database Release Frequency: Varies

Date of Last EDR Contact: 01/27/2004

Date of Next Scheduled Update: 05/24/2004

CA BEP:

CA REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004

Date of Next Scheduled Update: 05/31/2004

CA NFA: No Further Action Determination

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 03/02/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004

Date of Next Scheduled Update: 05/31/2004

CA NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004

Date of Next Scheduled Update: 05/31/2004

CA SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties 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: 03/02/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004

Date of Next Scheduled Update: 05/31/2004

CA INDIAN UST:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA BEP: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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

Date of Government Version: 01/01/1989
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/1994
Date of Next Scheduled Update:

CA BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA CALSITE: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

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

Date of Government Version: 12/31/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA CONTRA COSTA SL: Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

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

Date of Government Version: 03/05/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/2004
Date of Next Scheduled Update: 05/31/2004

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/28/2004
Date of Next Scheduled Update: 07/26/2004

CA FID: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-445-6532

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/28/1998
Date of Next Scheduled Update:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA HMMD: Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/31/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA DEED: List of Deed Restrictions
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/06/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/2004
Date of Next Scheduled Update: 07/05/2004

CA HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/2004
Date of Next Scheduled Update: 08/09/2004

CA INDUSTRIAL: List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA NOTIFY: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-445-3846

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

Date of Government Version: 10/21/1993
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SAN JOSE HAZMAT: Hazardous Material Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN MATEO BI: Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/07/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/2004
Date of Next Scheduled Update: 07/12/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SITE MIT: Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806

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

Date of Government Version: 02/26/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA SOUTH BAY:

CA TOXIC: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA VENTURA CIAIS: Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 09/01/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 04/05/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

CA WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/2004
Date of Next Scheduled Update: 06/07/2004

CA ALAMEDA UST: Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA ALAMEDA LUST: Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

- CA ORANGE LUST:** List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).
- Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA RIVERSIDE LUST:** Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).
- Date of Government Version: 12/23/2003
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004
- CA VENTURA LUST:** Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).
- Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004
- CA SANTA CLARA LUST:** Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
- Date of Government Version: 12/31/2003
Database Release Frequency: Semi-Annually
- Date of Last EDR Contact: 03/30/2004
Date of Next Scheduled Update: 06/28/2004
- CA SAN MATEO LUST:** Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
- Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually
- Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004
- CA SAN FRANCISCO LUST:** Local Oversight Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
- Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA SOLANO LUST:** Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770
- Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004
- CA SONOMA LUST:** Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565
- Date of Government Version: 04/26/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004
- CA LUST REG 1:** Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.
- Date of Government Version: 02/01/2001
Database Release Frequency: No Update Planned
- Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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

Date of Government Version: 03/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

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

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

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

Date of Government Version: 09/16/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 01/28/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

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

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 03/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

- CA LUST REG 2: Fuel Leak List**
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
- Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004
- CA LUST REG 3: Leaking Underground Storage Tank Database**
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
- Date of Government Version: 05/19/2003
Database Release Frequency: Varies
- Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004
- CA LUST REG 4: Underground Storage Tank Leak List**
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.
- Date of Government Version: 02/10/2004
Database Release Frequency: No Update Planned
- Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA LUST REG 5: Leaking Underground Storage Tank Database**
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
- Date of Government Version: 04/01/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004
- CA LUST REG 6L: Leaking Underground Storage Tank Case Listing**
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
For more current information, please refer to the State Water Resources Control Board's LUST database.
- Date of Government Version: 09/09/2003
Database Release Frequency: No Update Planned
- Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA LUST REG 6V: Leaking Underground Storage Tank Case Listing**
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491
- Date of Government Version: 01/21/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004
- CA LUST REG 7: Leaking Underground Storage Tank Case Listing**
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491
- Date of Government Version: 02/26/2004
Database Release Frequency: Semi-Annually
- Date of Last EDR Contact: 02/26/2004
Date of Next Scheduled Update: 06/28/2004
- CA LUST REG 8: Leaking Underground Storage Tanks**
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498
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: 01/12/2004
Database Release Frequency: No Update Planned
- Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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

Date of Government Version: 03/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

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

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

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

Date of Government Version: 09/16/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 01/28/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

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

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 03/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

- CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing**
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298
- Date of Government Version: 04/01/2003
Database Release Frequency: Semi-Annually
- Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004
- CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing**
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
- Date of Government Version: 04/29/2004
Database Release Frequency: Annually
- Date of Last EDR Contact: 04/29/2004
Date of Next Scheduled Update: 05/31/2004
- CA SAN DIEGO SWF/LF: Solid Waste Facilities**
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.
- Date of Government Version: 08/01/2000
Database Release Frequency: Varies
- Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004
- CA LOS ANGELES SWF/LF: List of Solid Waste Facilities**
Source: La County Department of Public Works
Telephone: 818-458-5185
- Date of Government Version: 06/03/2003
Database Release Frequency: Varies
- Date of Last EDR Contact: 02/20/2004
Date of Next Scheduled Update: 05/17/2004
- CA DEHS PERMIT: Hazardous Material Permits**
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.
- Date of Government Version: 04/15/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA KERN UST: Underground Storage Tank Sites & Tank Listing**
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.
- Date of Government Version: 01/27/2004
Database Release Frequency: Quarterly
- Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004
- CA SUTTER UST: Underground Storage Tanks**
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
- Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually
- Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004
- CA HMS: HMS: Street Number List**
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.
- Date of Government Version: 09/30/2003
Database Release Frequency: Semi-Annually
- Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 05/17/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA ORANGE UST: List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN FRANCISCO UST: Underground Storage Tank Information

Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO UST: Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA VENTURA UST: Underground Tank Closed Sites List

Source: Environmental Health Division
Telephone: 805-654-2813

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/2004
Date of Next Scheduled Update: 07/12/2004

CA RIVERSIDE UST: Underground Storage Tank Tank List

Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA MARIN UST: Underground Storage Tank Sites

Source: Public Works Department Waste Management
Telephone: 415-499-6647

Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA NAPA LUST: Sites With Reported Contamination

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA NAPA UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

CA PLACER MS: Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/17/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/2004
Date of Next Scheduled Update: 06/21/2004

CA SACRAMENTO LUST:

CA SACRAMENTO ML: ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

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

Date of Government Version: 02/03/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/2004
Date of Next Scheduled Update: 08/02/2004

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties

Source: EPA
Telephone: 202-564-6064

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/22/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 07/05/2004



EDR® Environmental
Data Resources Inc

EDR Site Report™

**BLDG #699
699 SAC. ARMY DEPOT
SACRAMENTO, CA 95813**

Inquiry Number:

June 8, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. Page 6

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
AREA	BLDG #699 699 SAC, ARMY DEPOT SACRAMENTO, CA 95813 EDR ID #S102444956
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDf)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	YES - p4
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p5
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	2

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility has reported leaking underground storage tank incidents

DATABASE: Leaking Petroleum Storage Tank Database (LUST)

BLDG #699
699 SAC. ARMY DEPOT
SACRAMENTO, CA 95813
EDR ID #S102444956

State LUST:

Cross Street: Not reported
Qty Leaked: 0
Case Number: 341115
Reg Board: 0
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency: 34000L
Case Type: Soil only
Status: Case Closed
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 5/4/95 0:00
Release Date: Not reported
Cleanup Fund Id: Not reported
Discover Date: 09/25/1987
Enforcement Dt: 1/1/65 0:00
Enf Type: None Taken
Enter Date: 1/10/97 0:00
Funding: D
Staff Initials: DWB
How Discovered: Not reported
How Stopped: Not reported
Interim: Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
Priority: Low priority. Priority ranking can change over time.
Local Case #: 0
Beneficial: Not reported
Staff: RRR
GW Qualifier: Not reported
Max MTBE Soil: Not reported
Soil Qualifier: Not reported
Hydr Basin #: SACRAMENTO VALLEY (5)
Operator: Not reported
Oversight Prgm: Department of Defense UST
Review Date: Not reported
Stop Date: / /
Work Suspended: No
Responsible Party: DOD US ARMY
RP Address: 1325 J ST, SACRAMENTO, CA 95814
Global Id: T0606700940
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: Not reported
Mtb Fuel: 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

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported

LUST Region 5:

Substance: GASOLINE
Case Type: Soil only
Program: Department of Defense - Military Bases
Staff Initials: RRR
Status: Case Closed
MTBE Code: N/A
Lead Agency: Regional
Case Number: 341115

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

BLDG #699
699 SAC. ARMY DEPOT
SACRAMENTO, CA 95813
EDR ID #S102444956

Database: CA CORTESE

CORTESE:

Region:

Fac Address 2:

CORTESE

699 SAC. ARMY DEPOT

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 04/13/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 06/21/2004

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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

Date of Government Version: 12/01/2001
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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

Date of Government Version: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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

Date of Government Version: 12/30/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA UST: Active UST Facilities
Source: SWRCB

Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740

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: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List
Source: EPA
Telephone: Not reported

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites

Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: Not reported

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

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

Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 02/26/2004
Date Made Active at EDR: 04/02/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/2004
Elapsed ASTM Days: 11
Date of Last EDR Contact: 03/22/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 03/12/2004

CA SWF/LF: Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/2004

Date of Next Scheduled Update: 06/21/2004

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/2004

Date of Next Scheduled Update: 07/19/2004

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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

Date of Government Version: 12/31/2002

Database Release Frequency: N/A

Date of Last EDR Contact: 03/05/2004

Date of Next Scheduled Update: 06/07/2004

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: Not reported

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: 04/08/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004

Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency
Telephone: 415-972-3372

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

Date of Government Version: 02/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 01/27/2004
Date of Next Scheduled Update: 05/24/2004

CA BEP:

CA REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN UST:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA BEP: Bond Expenditure Plan
Source: Department of Health Services
Telephone: 916-255-2118

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

Date of Government Version: 01/01/1989
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/1994
Date of Next Scheduled Update:

CA BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA CALSITE: Calsites Database
Source: Department of Toxic Substance Control
Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA CHMIRS: California Hazardous Material Incident Report System
Source: Office of Emergency Services
Telephone: 916-845-8400

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

Date of Government Version: 12/31/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA CONTRA COSTA SL: Site List
Source: Contra Costa Health Services Department
Telephone: 925-646-2286

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

Date of Government Version: 03/05/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/2004
Date of Next Scheduled Update: 05/31/2004

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/28/2004
Date of Next Scheduled Update: 07/26/2004

CA FID: Facility Inventory Database
Source: California Environmental Protection Agency
Telephone: 916-445-6532

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/28/1998
Date of Next Scheduled Update:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA HMMD: Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/31/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA DEED: List of Deed Restrictions
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/06/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/2004
Date of Next Scheduled Update: 07/05/2004

CA HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/2004
Date of Next Scheduled Update: 08/09/2004

CA INDUSTRIAL: List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA NOTIFY: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-445-3846

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

Date of Government Version: 10/21/1993
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SAN JOSE HAZMAT: Hazardous Material Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN MATEO BI: Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/07/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/2004
Date of Next Scheduled Update: 07/12/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SITE MIT: Site Mitigation List
Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/26/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA SOUTH BAY:

CA TOXIC: Toxic Pits Cleanup Act Sites
Source: State Water Resources Control Board
Telephone: 916-227-4364
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA VENTURA CIAIS: Inventory of Illegal Abandoned and Inactive Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA WDS: Waste Discharge System
Source: State Water Resources Control Board
Telephone: 916-341-5227
Sites which have been issued waste discharge requirements.

Date of Government Version: 04/05/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

CA WMUDS/SWAT: Waste Management Unit Database
Source: State Water Resources Control Board
Telephone: 916-227-4448
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/2004
Date of Next Scheduled Update: 06/07/2004

CA ALAMEDA UST: Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA ALAMEDA LUST: Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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CA ORANGE LUST: List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA RIVERSIDE LUST: Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/23/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA VENTURA LUST: Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA SANTA CLARA LUST: Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 12/31/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/2004
Date of Next Scheduled Update: 06/28/2004

CA SAN MATEO LUST: Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA SAN FRANCISCO LUST: Local Oversight Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO LUST: Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA SONOMA LUST: Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 04/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 02/10/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

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

Date of Government Version: 09/09/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/21/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/26/2004
Date of Next Scheduled Update: 06/28/2004

CA LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

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: 01/12/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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

Date of Government Version: 03/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

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

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

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

Date of Government Version: 09/16/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 01/28/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

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

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 03/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 04/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/29/2004
Date of Next Scheduled Update: 05/31/2004

CA SAN DIEGO SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2000
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA LOS ANGELES SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/2004
Date of Next Scheduled Update: 05/17/2004

CA DEHS PERMIT: Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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

Date of Government Version: 04/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA KERN UST: Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SUTTER UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA HMS: HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 05/17/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA ORANGE UST: List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN FRANCISCO UST: Underground Storage Tank Information

Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO UST: Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA VENTURA UST: Underground Tank Closed Sites List

Source: Environmental Health Division
Telephone: 805-654-2813

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/2004
Date of Next Scheduled Update: 07/12/2004

CA RIVERSIDE UST: Underground Storage Tank Tank List

Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA MARIN UST: Underground Storage Tank Sites

Source: Public Works Department Waste Management
Telephone: 415-499-6647

Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA NAPA LUST: Sites With Reported Contamination

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA NAPA UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

CA PLACER MS: Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/17/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/2004
Date of Next Scheduled Update: 06/21/2004

CA SACRAMENTO LUST:

CA SACRAMENTO ML: ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

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

Date of Government Version: 02/03/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/2004
Date of Next Scheduled Update: 08/02/2004

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties
Source: EPA

Telephone: 202-564-6064
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/22/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 07/05/2004



EDR® Environmental
Data Resources Inc

EDR Site Report™

**SACRAMENTO ARMY DEPOT - AREA I
8350 FRUITRIDGE ROAD
SACRAMENTO, CA 95813**

Inquiry Number:

June 8, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. Page 10

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
AREA	SACRAMENTO ARMY DEPOT - AREA I 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813 EDR ID #S103454982
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p4
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

SACRAMENTO ARMY DEPOT - AREA I
8350 FRUITRIDGE ROAD
SACRAMENTO, CA 95813
EDR ID #S103454982

Database: CAL SITES

CAL-SITES:

Facility ID	34970007	
Status:	CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT	
Status Date:	06/26/1996	
Lead:	DTSC	
Region:	1 - SACRAMENTO	
Branch:	NO - OMF-NORTHERN CALIF	
File Name:	Not reported	
Status Name:	CERTIFIED	
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL	Not reported
NPL:	Not Listed	
SIC:	97 NATIONAL SECURITY/INTERNATIONAL AFFAIRS	
Facility Type:	CLOSE	
Type Name:	CLOSED MILITARY BASE	
Staff Member Responsible for Site:	TTREARSE	
Supervisor Responsible for Site:	Not reported	
Region Water Control Board:	CV - CENTRAL VALLEY	
Access:	Not reported	
Cortese:	Not reported	
Hazardous Ranking Score:	Not reported	
Date Site Hazard Ranked:	Not reported	
Groundwater Contamination:	Not reported	
No. of Contamination Sources:	0.00000	
Lat/Long:	0.00000° 0.00000° 0.00000° / 0.00000° 0.00000° 0.00000°	
Lat/long Method:	Not reported	
State Assembly District Code:	10	
State Senate District:	05	
Activity:		
Activity Name:	RA	
AWP Code:	REMOVAL ACTION	
Proposed Budget:	UGT	
AWP Completion Date:	0	
Revised Due Date:	Not reported	
Comments Date:	Not reported	
Est Person-Years to complete:	03/30/1988	
Estimated Size:	0	
Request to Delete Activity:	Not reported	
Activity Status:	Not reported	
Definition of Status:	CERT	
Solids Removed (Cubic Yards):	CERTIFIED	
Solids Treated (Cubic Yards):	0	
Liquids Removed (Gals):	0	
Liquids Treated (Gals):	0	
Action Included Capping:	0	
Well Decommissioned:	Not reported	
Action Included Fencing:	Not reported	
Removal Action Certification:	Not reported	
Acres Available Upon Completion Of Activity		
For Commercial Reuse:	Not reported	
For Industrial Reuse:	Not reported	
For Residential Reuse:	Not reported	
Unknown Type:	Not reported	
Activity Comments:	Not reported	
Activity:		
Activity Name:	ERA	
AWP Code:	EXPEDITED RESPONSE ACTION	
Proposed Budget:	Not reported	
AWP Completion Date:	0	
Revised Due Date:	Not reported	
Comments Date:	Not reported	
Est Person-Years to complete:	07/03/1991	
Estimated Size:	0	
Request to Delete Activity:	Not reported	
Activity Status:	Not reported	
Definition of Status:	CERT	
	CERTIFIED	

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	No
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	AREA SECURED FROM THE GENERAL PUBLIC.
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	TANK2
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09/30/1991
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	DES
Activity Name:	DESIGN
AWP Code:	TANK2
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07/30/1992
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	PESTM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09/30/1993
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Solids Removed (Cubic Yards):	150
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	150
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	No
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	APPROXIMATELY 150 CY OF SOIL CONTAMINATED WITH PESTICIDES WERE REMOVED
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	BATT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10/30/1993
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Solids Removed (Cubic Yards):	200
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	200
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	No
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	APPROXIMATELY 200 CY OF SOIL CONTAINING HAZARDOUS LEVELS OF LEAD, CADMIUM AND OTHER INORGANICS, AND CONSTRUCTION AND BATTERY DEBRIS WERE REMOVED.
Activity:	SSEBS
Activity Name:	SITE SPECIFIC ENVIRONMENTAL BASELINE SURVEY
AWP Code:	SA99
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11/29/1994
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	FOSL
Activity Name:	FINDING OF SUITABILITY TO LEASE
AWP Code:	SA99
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12/07/1994
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments: Not reported	
Activity:	
Activity Name:	SSEBS
AWP Code:	SITE SPECIFIC ENVIRONMENTAL BASELINE SURVEY
Proposed Budget:	P-B
AWP Completion Date:	0
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Years to complete:	02/01/1995
Estimated Size:	0
Request to Delete Activity:	Not reported
Activity Status:	Not reported
Definition of Status:	CERT
Solids Removed (Cubic Yards):	CERTIFIED
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments: Not reported	
Activity:	
Activity Name:	FOST
AWP Code:	FINDING OF SUITABILITY TO TRANSFER
Proposed Budget:	HHS14
AWP Completion Date:	0
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Years to complete:	02/08/1995
Estimated Size:	0
Request to Delete Activity:	Not reported
Activity Status:	Not reported
Definition of Status:	CERT
Solids Removed (Cubic Yards):	CERTIFIED
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments: Not reported	
Activity:	
Activity Name:	SSEBS
AWP Code:	SITE SPECIFIC ENVIRONMENTAL BASELINE SURVEY
Proposed Budget:	HHS14
AWP Completion Date:	0
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Years to complete:	02/08/1995
Estimated Size:	0
Request to Delete Activity:	Not reported
Activity Status:	Not reported
Definition of Status:	CERT
Solids Removed (Cubic Yards):	CERTIFIED
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Activity Comments: Not reported

Activity: FOST
Activity Name: FINDING OF SUITABILITY TO TRANSFER
AWP Code: P-B
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 02/08/1995
Est Person-Years to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Solids Removed (Cubic Yards): 0
Solids Treated (Cubic Yards): 0
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Acres Available Upon Completion Of Activity
For Commercial Reuse: Not reported
For Industrial Reuse: Not reported
For Residential Reuse: Not reported
Unknown Type: Not reported

Activity Comments: Not reported

Activity: CERT
Activity Name: CERTIFICATION
AWP Code: AREA1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06/25/1996
Est Person-Years to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Solids Removed (Cubic Yards): 0
Solids Treated (Cubic Yards): 270000
Liquids Removed (Gals): 0
Liquids Treated (Gals): 270000
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: No
Acres Available Upon Completion Of Activity
For Commercial Reuse: Not reported
For Industrial Reuse: Not reported
For Residential Reuse: Not reported
Unknown Type: Not reported

Activity Comments: TANK REMOVED, SOIL VAPOR EXTRACTION REMOVED VOCS FROM SOIL.

All Site Names Associated with Site: SACRAMENTO ARMY DEPOT - AREA 1
SACRAMENTO SIGNAL DEPOT
SACRAMENTO ARMY DEPOT - AREA I

All Street Addresses: 8350 FRUITRIDGE ROAD
SACRAMENTO, CA 95813
POWER INN & FRUITRIDGE
SACRAMENTO, CA 95813

Background: Past activities at Sacramento Army Depot included electronic equipment repair, the emergency manufacture of parts, shelter repair, metal plating and treatment, and painting. The metal plating and painting operations were the primary on-site waste generating activities. Three hundred eighteen acres of the four hundred and eighty five acres was transferred to the City of Sacramento on March 3, 1995. The portion of the facility transferred to the City required no action or no further action. The portion proposed for transfer to U.S. Department of Health and Human Services, approximately 28 acres, requires no further action.

Id Name: Not reported
Id Value: Not reported

Special Programs:
Program Name: Not reported
Program Code: Not reported

Comments:
Date: 03/30/1988
Comment: Removal Action: Underground tank removal & bottled water provisions.

Date: 05/30/1991
Comment: ERA. Initial field investigation results showed high levels of

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

DDT/DDE/DDD at the Pesticide Mix Area (PMA). DHS requested action such that the area be secured from the general public. Sacramento Army Depot barricaded the PMA from the general public, placed hazardous waste tape around the site, and securely placed plastic on the ground with sand bags to prevent dust emissions. In addition, Sacramento Army Depot placed a notice in the Depot's paper.

Date: 08/31/1991
Comment: FRIFS: Tank 2.

Date: 09/30/1991
Comment: RAP/ROD for Tank 2 site.

Date: 09/30/1993
Comment: RA - PESTM (PESTICIDE MIX AREA) -- APPROXIMATELY 150 CUBIC YARDS OF SOIL CONTAMINATED WITH PESTICIDES SUCH AS CHLORDANE, DIELDRIM AND DDT WERE REMOVED FROM THE PESTICIDE MIX AREA. THE SOIL WAS CLASSIFIED AS A NON-RCRA CALIFORNIA HAZARDOUS WASTE AND WAS DISPOSED OF OFF-SITE. ANY FURTHER ACTION AT THIS SITE WILL BE ADDRESSED IN THE BASEWIDE RI/FS. COST = \$400,000; FUNDING = BRAC.

Date: 10/30/1993
Comment: RA - BATT (BATTERY DISPOSAL WELL) -- APPROXIMATELY 200 CUBIC YARDS OF SOIL CONTAINING HAZARDOUS LEVELS OF LEAD, CADMIUM, AND OTHER INORGANICS, AND CONSTRUCTION AND BATTERY DEBRIS WERE REMOVED. THE SOIL AND DEBRIS WILL BE STORED IN THE BURN PITS UNTIL 1994 WHEN THE SOIL CAN BE STABILIZED. THE SOIL AND DEBRIS REMOVED ARE NO LONGER A THREAT TO THE GROUNDWATER AT THE BATTERY DISPOSAL SITE. ANY FURTHER ACTION AT THIS SITE WILL BE ADDRESSED IN THE BASEWIDE RI/FS. COST = \$200,000; FUNDING = BRAC.

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 04/13/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 06/21/2004

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346

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

Date of Government Version: 12/01/2001
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

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

Date of Government Version: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887

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

Date of Government Version: 12/30/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA UST: Active UST Facilities
Source: SWRCB
Telephone: 916-341-5700

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740

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: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List
Source: EPA
Telephone: Not reported

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites

Source: EPA

Telephone: Not reported

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

DELISTED NPL: National Priority List Deletions

Source: EPA

Telephone: Not reported

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

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

Source: EPA

Telephone: 703-413-0223

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

Date of Government Version: 02/26/2004
Date Made Active at EDR: 04/02/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/2004
Elapsed ASTM Days: 11
Date of Last EDR Contact: 03/22/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 03/12/2004

CA SWF/LF: Solid Waste Information System

Source: Integrated Waste Management Board

Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/2004

Date of Next Scheduled Update: 06/21/2004

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/2004

Date of Next Scheduled Update: 07/19/2004

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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

Date of Government Version: 12/31/2002

Database Release Frequency: N/A

Date of Last EDR Contact: 03/05/2004

Date of Next Scheduled Update: 06/07/2004

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: Not reported

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: 04/08/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004

Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency
Telephone: 415-972-3372

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

Date of Government Version: 02/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 01/27/2004
Date of Next Scheduled Update: 05/24/2004

CA BEP:

CA REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN UST:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA BEP: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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

Date of Government Version: 01/01/1989
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/1994
Date of Next Scheduled Update:

CA BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA CALSITE: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

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

Date of Government Version: 12/31/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA CONTRA COSTA SL: Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

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

Date of Government Version: 03/05/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/2004
Date of Next Scheduled Update: 05/31/2004

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/28/2004
Date of Next Scheduled Update: 07/26/2004

CA FID: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-445-6532

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/28/1998
Date of Next Scheduled Update:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA HMMMD: Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment "H" permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/31/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA DEED: List of Deed Restrictions
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/06/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/2004
Date of Next Scheduled Update: 07/05/2004

CA HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/2004
Date of Next Scheduled Update: 08/09/2004

CA INDUSTRIAL: List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA NOTIFY: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-445-3846

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

Date of Government Version: 10/21/1993
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SAN JOSE HAZMAT: Hazardous Material Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN MATEO BI: Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/07/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/2004
Date of Next Scheduled Update: 07/12/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SITE MIT: Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806

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

Date of Government Version: 02/26/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA SOUTH BAY:

CA TOXIC: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA VENTURA CIAIS: Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 09/01/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 04/05/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

CA WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/2004
Date of Next Scheduled Update: 06/07/2004

CA ALAMEDA UST: Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA ALAMEDA LUST: Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA ORANGE LUST: List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA RIVERSIDE LUST: Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/23/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA VENTURA LUST: Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA SANTA CLARA LUST: Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 12/31/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/2004
Date of Next Scheduled Update: 06/28/2004

CA SAN MATEO LUST: Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA SAN FRANCISCO LUST: Local Oversight Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO LUST: Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA SONOMA LUST: Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 04/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 02/10/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

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

Date of Government Version: 09/09/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/21/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/26/2004
Date of Next Scheduled Update: 06/28/2004

CA LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

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: 01/12/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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

Date of Government Version: 03/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

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

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

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

Date of Government Version: 09/16/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 01/28/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

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

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 03/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 04/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/29/2004
Date of Next Scheduled Update: 05/31/2004

CA SAN DIEGO SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2000
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA LOS ANGELES SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/2004
Date of Next Scheduled Update: 05/17/2004

CA DEHS PERMIT: Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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

Date of Government Version: 04/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA KERN UST: Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SUTTER UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA HMS: HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 05/17/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA ORANGE UST: List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN FRANCISCO UST: Underground Storage Tank Information

Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO UST: Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA VENTURA UST: Underground Tank Closed Sites List

Source: Environmental Health Division
Telephone: 805-654-2813

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/2004
Date of Next Scheduled Update: 07/12/2004

CA RIVERSIDE UST: Underground Storage Tank Tank List

Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA MARIN UST: Underground Storage Tank Sites

Source: Public Works Department Waste Management
Telephone: 415-499-6647

Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA NAPA LUST: Sites With Reported Contamination

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA NAPA UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

CA PLACER MS: Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/17/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/2004
Date of Next Scheduled Update: 06/21/2004

CA SACRAMENTO LUST:

CA SACRAMENTO ML: ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

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

Date of Government Version: 02/03/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/2004
Date of Next Scheduled Update: 08/02/2004

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties
Source: EPA

Telephone: 202-564-6064

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/22/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 07/05/2004



EDR® Environmental
Data Resources Inc

EDR Site Report™

**SACRAMENTO ARMY DEPOT - AREA II
8350 FRUITRIDGE ROAD
SACRAMENTO, CA 95813**

Inquiry Number:

June 8, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. Page 9

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
AREA	SACRAMENTO ARMY DEPOT - AREA II 8350 FRUITRIDGE ROAD SACRAMENTO, CA 95813 EDR ID #S103454983
WASTE MANAGEMENT	
Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDf)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL	
Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA	
Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p4
POTENTIAL SUPERFUND LIABILITY	
Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

SACRAMENTO ARMY DEPOT - AREA II
8350 FRUITRIDGE ROAD
SACRAMENTO, CA 95813
EDR ID #S103454983

Database: CAL SITES

CAL-SITES:

Facility ID: 34970008
Status: CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC
OVERSIGHT
Status Date: 06/30/1998
Lead: DTSC
Region: 1 - SACRAMENTO
Branch: NO - OMF-NORTHERN CALIF
File Name: Not reported
Status Name: CERTIFIED
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed Not reported
SIC: 97 NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Facility Type: CLOSE
Type Name: CLOSED MILITARY BASE
Staff Member Responsible for Site: TTREARSE
Supervisor Responsible for Site: Not reported
Region Water Control Board: CV - CENTRAL VALLEY
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
No. of Contamination Sources: 0.00000
Lat/Long: 0.00000° 0.00000° 0.00000° / 0.00000° 0.00000° 0.00000°
Lat/long Method: Not reported
State Assembly District Code: 10
State Senate District: 05
Activity:
Activity: ERA
Activity Name: EXPEDITED RESPONSE ACTION
AWP Code: H20
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 10/31/1987
Est Person-Years to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Solids Removed (Cubic Yards): 0
Solids Treated (Cubic Yards): 0
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Acres Available Upon Completion Of Activity
For Commercial Reuse: Not reported
For Industrial Reuse: Not reported
For Residential Reuse: Not reported
Unknown Type: Not reported
Activity Comments: Not reported
Activity:
Activity Name: RA
AWP Code: REMOVAL ACTION
Proposed Budget: ONGW
AWP Completion Date: 0
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Years to complete: 02/28/1990
Estimated Size: 0
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	OXLG
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09/30/1992
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	BURN
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03/25/1993
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments:	Not reported
Activity:	DES
Activity Name:	DESIGN
AWP Code:	BURN
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04/08/1994
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Acres Available Upon Completion Of Activity
 For Commercial Reuse: Not reported
 For Industrial Reuse: Not reported
 For Residential Reuse: Not reported
 Unknown Type: Not reported
 Activity Comments: Not reported

Activity: RA
 Activity Name: REMOVAL ACTION
 AWP Code: SVE
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 03/31/1995
 Est Person-Years to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: CERT
 Definition of Status: CERTIFIED
 Solids Removed (Cubic Yards): 0
 Solids Treated (Cubic Yards): 0
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: No
 Acres Available Upon Completion Of Activity
 For Commercial Reuse: Not reported
 For Industrial Reuse: Not reported
 For Residential Reuse: Not reported
 Unknown Type: Not reported
 Activity Comments: 500 LBS OF TCE REMOVED AIR SPARGLING. 5-8 LBS TCE REMOVED USING SOIL VENTING.

Activity: DES
 Activity Name: DESIGN
 AWP Code: GW
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 07/31/1995
 Est Person-Years to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: CERT
 Definition of Status: CERTIFIED
 Solids Removed (Cubic Yards): 0
 Solids Treated (Cubic Yards): 0
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Acres Available Upon Completion Of Activity
 For Commercial Reuse: Not reported
 For Industrial Reuse: Not reported
 For Residential Reuse: Not reported
 Unknown Type: Not reported
 Activity Comments: Not reported

Activity: 5YEAR
 Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA
 AWP Code: GWONB
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 04/30/1996
 Est Person-Years to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: CERT
 Definition of Status: CERTIFIED
 Solids Removed (Cubic Yards): 0
 Solids Treated (Cubic Yards): 0
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Acres Available Upon Completion Of Activity

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments: Not reported	
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	GW/P3
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10/31/1996
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Solids Removed (Cubic Yards):	0
Solids Treated (Cubic Yards):	0
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	No
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments: GROUNDWATER EXTRACTION SYSTEM IS OPERATING. PLUME ASSESSMENT AT 40 GPM	
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	BRNOX
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03/31/1997
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Solids Removed (Cubic Yards):	32000
Solids Treated (Cubic Yards):	32000
Liquids Removed (Gals):	32000
Liquids Treated (Gals):	32000
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	No
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Activity Comments: 32,000 CUBIC YARDS OF SOIL CONTAMINATED WITH HEAVY METALS FROM FOUR SOURCE AREAS ON SITE WERE EXCAVATED, STABILIZED AND CONSOLIDATED IN CELLS OF INERT MASS AT THE LOCATION OF THE FORMER S. POST BURN PITS.	
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	AREA2
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06/30/1998
Est Person-Years to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Solids Removed (Cubic Yards):	19000
Solids Treated (Cubic Yards):	65000
Liquids Removed (Gals):	19000
Liquids Treated (Gals):	65000
Action Included Capping:	Not reported
Well Decommissioned:	Yes
Action Included Fencing:	Not reported
Removal Action Certification:	No
Acres Available Upon Completion Of Activity	
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Unknown Type: Not reported
Activity Comments: ALL SOILS SITES WERE CLEANED UP TO RESIDENTIAL STANDARDS.

All Site Names Associated with Site: SACRAMENTO ARMY DEPOT - AREA 2
SACRAMENTO SIGNAL DEPOT
SACRAMENTO ARMY DEPOT - AREA II

All Street Addresses: 8350 FRUITRIDGE ROAD
SACRAMENTO, CA 95813
POWER INN & FRUITRIDGE
SACRAMENTO, CA 95813

Background: Past activities at Sacramento Army Depot included electronic equipment repair, the emergency manufacture of parts, shelter repair, metal plating and treatment, and painting. The metal plating and painting operations were the primary on-site waste generating activities. Three hundred eighteen acres of the four hundred and eighty five acres was transferred to the City of Sacramento on March 3, 1995. The portion of the facility transferred to the City required no action or no further action. The portion proposed for transfer to U.S. Department of Health and Human Services, approximately 28 acres, requires no further action.

Id Name: Not reported
Id Value: Not reported

Special Programs:
Program Name: Not reported
Program Code: Not reported

Comments:

Date: 02/28/1990
Comment: Removal Action: Onsite groundwater extraction & treatment.

Date: 03/25/1993
Comment: ROD signed for burn pit OU. Preferred method for cleaning up the soil involves ventilation of the soil throughout throughout the area, excavation and stabilization of the soil from a portion of the area, and backfilling with the treated soil.

Date: 04/08/1994
Comment: DES - BURN - DTSC approved the 100 percent Phase I Design for the Burn Pits Soil Vapor Extraction system on April 8, 1994. Approximate cost = _____; funding = BRAC.

Date: 04/30/1996
Comment: April 30, 1996: Completion of the 5-Year Review (the first) of the South Post Burn Pits ground water treatment system for what is called the off-base plume. Approximately 600 million gallons treated.

Date: 06/30/1989
Comment: FRIFS: Onsite groundwater.

Date: 06/30/1998
Comment: CERT - AREA2 -- Area 2 is approximately 40 acres in the western portion of the Former Sacramento Army Depot. 16 sites were remediated on Area 2 using various remediation techniques treating soil and groundwater contaminated with VOCs and metals. All soils sites were cleaned up to residential standards. RWQCB, DTSC, and USEPA have determined that the groundwater remedy was constructed and is operating properly, capturing the contaminated plume. Environmental restrictions preventing the use of underlying groundwater will be recorded with the deed upon transfer of the property.

Date: 07/31/1995
Comment: DES GW 07/31/95
The design expansion for the existing Groundwater Extraction System for the off Post Plume and the parking lot 3 system was completed.

Date: 09/30/1992
Comment: RAP/ROD for Oxidation Lagoons.

Date: 10/31/1987
Comment: ERA: Offsite bottled water.

Date: 10/31/1991
Comment: FRIFS: Oxidation ponds.

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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: 04/13/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 06/21/2004

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346

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

Date of Government Version: 12/01/2001
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

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

Date of Government Version: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887

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

Date of Government Version: 12/30/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA UST: Active UST Facilities
Source: SWRCB

Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740

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: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/2004
Date of Next Scheduled Update: 07/12/2004

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List

Source: EPA
Telephone: Not reported

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites

Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: Not reported

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

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

Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 02/26/2004
Date Made Active at EDR: 04/02/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/2004
Elapsed ASTM Days: 11
Date of Last EDR Contact: 03/22/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 03/12/2004

CA SWF/LF: Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/2004

Date of Next Scheduled Update: 06/21/2004

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/2004

Date of Next Scheduled Update: 07/19/2004

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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

Date of Government Version: 12/31/2002

Database Release Frequency: N/A

Date of Last EDR Contact: 03/05/2004

Date of Next Scheduled Update: 06/07/2004

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004

Date of Next Scheduled Update: 06/21/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: Not reported

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: 04/08/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004

Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency
Telephone: 415-972-3372

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

Date of Government Version: 02/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 01/27/2004
Date of Next Scheduled Update: 05/24/2004

CA BEP:

CA REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA INDIAN UST:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA BEP: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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

Date of Government Version: 01/01/1989
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/1994
Date of Next Scheduled Update:

CA BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA CALSITE: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

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

Date of Government Version: 12/31/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA CONTRA COSTA SL: Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

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

Date of Government Version: 03/05/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/2004
Date of Next Scheduled Update: 05/31/2004

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/28/2004
Date of Next Scheduled Update: 07/26/2004

CA FID: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-445-6532

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/28/1998
Date of Next Scheduled Update:

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA HMMD: Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/31/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA DEED: List of Deed Restrictions

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 04/06/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/2004
Date of Next Scheduled Update: 07/05/2004

CA HAZNET: Hazardous Waste Information System

Source: California Environmental Protection Agency
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/2004
Date of Next Scheduled Update: 08/09/2004

CA INDUSTRIAL: List of Industrial Site Cleanups

Source: Health Care Agency
Telephone: 714-834-3446

Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA NOTIFY: Proposition 65 Records

Source: State Water Resources Control Board
Telephone: 916-445-3846

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

Date of Government Version: 10/21/1993
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SAN JOSE HAZMAT: Hazardous Material Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN MATEO BI: Business Inventory

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/07/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/02/2004
Date of Next Scheduled Update: 07/12/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SITE MIT: Site Mitigation List
Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/26/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA SOUTH BAY:

CA TOXIC: Toxic Pits Cleanup Act Sites
Source: State Water Resources Control Board
Telephone: 916-227-4364
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA VENTURA CIAIS: Inventory of Illegal Abandoned and Inactive Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA WDS: Waste Discharge System
Source: State Water Resources Control Board
Telephone: 916-341-5227
Sites which have been issued waste discharge requirements.

Date of Government Version: 04/05/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/2004
Date of Next Scheduled Update: 06/21/2004

CA WMUDS/SWAT: Waste Management Unit Database
Source: State Water Resources Control Board
Telephone: 916-227-4448
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/2004
Date of Next Scheduled Update: 06/07/2004

CA ALAMEDA UST: Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA ALAMEDA LUST: Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA ORANGE LUST: List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA RIVERSIDE LUST: Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/23/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA VENTURA LUST: Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/16/2004
Date of Next Scheduled Update: 06/14/2004

CA SANTA CLARA LUST: Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 12/31/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/2004
Date of Next Scheduled Update: 06/28/2004

CA SAN MATEO LUST: Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA SAN FRANCISCO LUST: Local Oversight Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO LUST: Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA SONOMA LUST: Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 04/26/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

CA LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

CA LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

CA LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 02/10/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 04/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

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

Date of Government Version: 09/09/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/21/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/26/2004
Date of Next Scheduled Update: 06/28/2004

CA LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

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: 01/12/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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

Date of Government Version: 03/01/2001
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

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

Date of Government Version: 03/31/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/2004
Date of Next Scheduled Update: 07/12/2004

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

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

Date of Government Version: 09/16/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/2004
Date of Next Scheduled Update: 05/17/2004

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

Date of Government Version: 01/28/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

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

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 03/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 04/01/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/08/2004
Date of Next Scheduled Update: 07/05/2004

CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 04/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/29/2004
Date of Next Scheduled Update: 05/31/2004

CA SAN DIEGO SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2000
Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 05/24/2004

CA LOS ANGELES SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/2004
Date of Next Scheduled Update: 05/17/2004

CA DEHS PERMIT: Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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

Date of Government Version: 04/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA KERN UST: Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SUTTER UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 07/05/2004

CA HMS: HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2003
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/2004
Date of Next Scheduled Update: 05/17/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 03/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/2004
Date of Next Scheduled Update: 05/31/2004

CA ORANGE UST: List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SAN FRANCISCO UST: Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/2004
Date of Next Scheduled Update: 06/07/2004

CA SOLANO UST: Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/15/2004
Date of Next Scheduled Update: 06/14/2004

CA VENTURA UST: Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/2004
Date of Next Scheduled Update: 07/12/2004

CA RIVERSIDE UST: Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/2003
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

CA MARIN UST: Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

CA NAPA LUST: Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

CA NAPA UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 03/29/2004
Date of Next Scheduled Update: 06/28/2004

CA PLACER MS: Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/17/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/17/2004
Date of Next Scheduled Update: 06/21/2004

CA SACRAMENTO LUST:

CA SACRAMENTO ML: ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

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

Date of Government Version: 02/03/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/2004
Date of Next Scheduled Update: 08/02/2004

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties

Source: EPA
Telephone: 202-564-6064

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/22/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 07/05/2004

APPENDIX F
OTHER PERTINENT DATA



"Linking Technology with Tradition"

Sanborn® Map Report

Ship To: Cori Walsh

National Assessment

1320 Harbor Bay Parkway

Alameda, CA 94502

Order Date: 6/1/2004 **Completion Date:** 6/2/2004

Inquiry #: 1203251.2s

P.O. #: Depot Park

Site Name: Depot Park

Address: 16 Business Park Way

City/State: Sacramento, CA 95827

Cross Streets:

Customer Project: 04-19930

5015643TMM 510-337-7919

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

NO COVERAGE

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APPENDIX G
STATEMENT OF QUALIFICATIONS

D. Edward MacDaniel
Professional Associate

Education: Indiana University, Bloomington, Indiana, BS Geology, May 1988

Licenses/Registrations: AHERA Building Inspector, 2004
8-Hour Hazwoper Supervisor, 2004

Years of Experience: 14

Summary of Professional Experience

Mr. MacDaniel has more than 14 years experience conducting Phase I and II Environmental Site Assessments of commercial, industrial, and multi-family residential properties throughout the United States for a wide range of clients. He has also managed environmental planning, permit requirements, design, and field activities associated with underground storage tank installations, monitoring and removals, soil and groundwater remediation projects, and wetlands mitigation projects.

As the Group Manager for a national environmental consulting firm, Mr. MacDaniel prepared proposals and scopes of work, and reviewed Phase I environmental Site Assessments and Phase II Environmental Site Assessments. Additionally, for a number of regional and national environmental consulting firms, Mr. MacDaniel managed subsurface investigations and groundwater monitoring programs at various facilities in California. As part of the project management, Mr. MacDaniel assigned staff to perform the investigations, monitored progress of projects and project budget, requested additional funding for projects from clients for out of scope work and other cost overruns, prepared and reviewed reports for site investigations, prepared and reviewed invoices to be delivered to clients, and monitored the payment of the invoices by the clients. Additionally, Mr. MacDaniel conducted negotiations with regulatory agency personnel on behalf of clients regarding action levels and clean up levels for remediation projects and case closure requests.

Mr. MacDaniel's diversity across public and private industrial environments is a major contribution to National Assessment Corporation's Professional Associate team in the northwestern United States.

Dariush Dastmalchi, R.E.A.

Project Manager

Education: Graduate Studies, Geology, California State University, Fresno, California
BS Geology, Southwest Missouri State University, Springfield, Missouri

Registration(s): Registered Environmental Assessor, California No., 03136
Certified AHERA Inspector
OSHA 40-hour Hazardous Materials Safety Certification
Groundwater Hydrology Seminar, University of California, Davis
Groundwater Pollution and Hydrology, The Princeton Course

Years of Experience: 12

Summary

Managed environmental compliance audits, and assessments (Phase I), subsurface investigations and site characterizations (Phase II), and soil and groundwater remediations (Phase III). Prepared proposals to conduct Phase I, II, and III environmental investigations. Prepared design specifications for Phase II and III environmental investigations. Managed nonregulated and hazardous waste handling and disposal.

Planned, implemented and coordinated programs to reduce or eliminate occupational injuries, illness, deaths, and financial losses. Identified and appraised conditions which could produce accidents and financial losses. Developed and supervised health and safety programs for corporate and field operations.

Supervised teams of two to fifteen members comprised of engineers, geologists, and skilled technician. Reviewed proposals and negotiated contracts within budgetary limitations.

Selected Project Experience

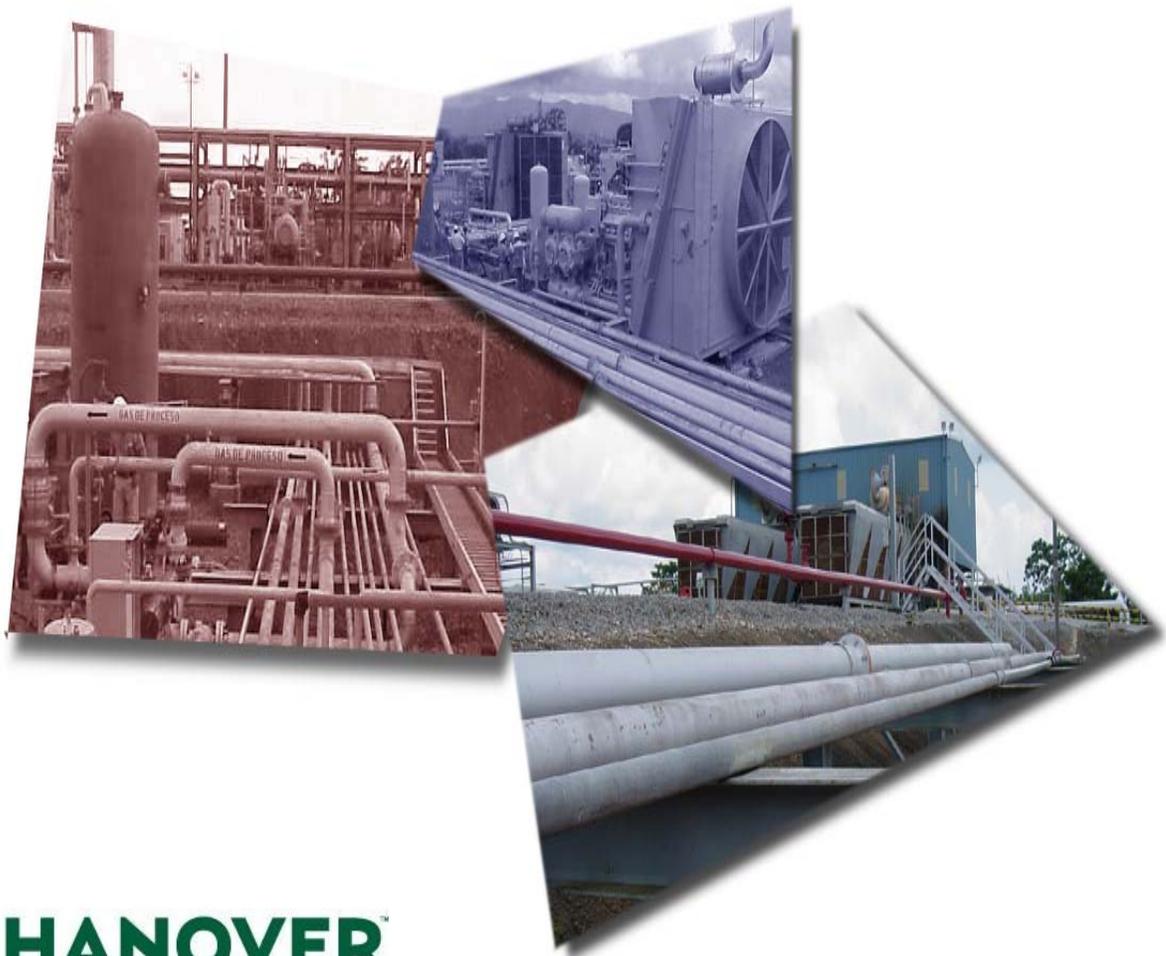
- Public Utilities - Managed and conducted environmental audits and assessments of an electrical utility company in Colorado. The assessments and the audits were conducted at more than 100 facilities throughout the State of Colorado. The facilities included electricity generation plants, tank farms, PCB processing facilities, transfer stations, substations, and other associated facilities. The assessments were performed to identify areas of potential noncompliance with local, state, federal and permit requirements. In addition, the assessments determined if the operations at the sites posed an environmental threat to the surface and/or subsurface conditions at the facilities.
- Private Industry - Conducted Phase I, Phase II and Phase III for a car dealership in Dublin, California. The Phase I investigation revealed that two underground storage tanks (USTs) were previously removed from the site. The subsequent subsurface investigations revealed that the soil and the groundwater beneath the site were contaminated with petroleum hydrocarbons. A work plan for soil and groundwater remediation was prepared and submitted to the overseeing agency for approval.
- Supervised the remediation activities, which included removal of the contaminated soil for aeration and onsite biodegradation. Designed a groundwater treatment system to remediate approximately 30,000 gallons of groundwater onsite. After completion of the soil and groundwater remediation a case closure was issued by the Regional Water Quality Control Board, San Francisco Region (RWQCB), and the Alameda County for the site. The remediation system designed for the site resulted in over \$100,000 in savings to the client.

- State Government - Designed and supervised the remediation of lead- and zinc-contaminated soil at a California Superfund site in Stockton, California. Developed a work plan based on the California Department of Health Services (DHS) requirements. Supervised strict implementation of the health safety plan prepared for the approximately 15 employees directly involved in the remediation activities.
- Contaminated soil was stabilized to immobilize lead and zinc that had been identified at the site in concentrations greater than DHS-accepted exposure levels for children and women of child-bearing age.
- The soil was stabilized by microencapsulating the heavy metal contaminants with the proprietary chemical ChloranarTM and pozzolanic materials. The remediation technology was evaluated and approved by the United States Environmental Protection Agency (EPA) under their Superfund Innovative Technology Evaluation (SITE) program. The remediation activities were completed in August 1990 and the site was removed from the State Superfund list in 1991.
- Municipal Government - Managed subsurface investigations and the subsequent groundwater remediations at a City and County of San Francisco MUNI facility. The subsurface investigations included installation and sampling of permanent and temporary wells and well points. The remediation activities included design and installation of a skimmer system to remove floating products from beneath the site. The skimmer system was designed with the total fluid extraction capabilities to allow for the future groundwater remediation. Interacted with regulatory agencies to approve and permit subsurface investigations, groundwater discharges, and remediation activities.
- Real Estate Industry - Managed or performed over 500 property transaction environmental assessments at commercial, industrial, agricultural, residential, and undeveloped properties throughout the United States. The assessments included limited compliance audits and asbestos and radon surveys. The assessments were performed to ensure that all appropriate inquiries have been made into present and past ownership and uses of the properties in an effort to minimize environmental risks and liabilities. All assessments were completed within budget and before deadlines.

Attachment 18

**SNGS Response to Review of PEA Completeness
(August 10, 2007)**

MANUFACTURING AND DESIGN STANDARDS



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CODES AND STANDARDS

PRODUCTION AND PROCESS EQUIPMENT

APPENDIX A

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1.0 Hanover Codes and Standards

Hanover follows the following Guidelines and Specifications for Fabrication and Materials as a rule, and when Customer Specifications have not been furnished. These are a listing of Hanover's capabilities and are not intended to imply that our stock or custom products meet all the requirements or points of every specification. Hanover welcomes specific questions during the notification of award stage.

- ASME VIII, Div. 1: Pressure Vessel Code
- ASME VIII, Div. 2: Pressure Vessel, Alternative Rules (Limited Workload)
- ASME IX: Welding and Brazing Qualifications
- ASME V: Non Destructive Examination
- ASME II: Materials
- ASME B-16.5: Pipe Flanges and Fittings
- ASME B-16.9: Factory-Made Wrought Steel Buttwelded Fittings
- ASME B-16.11: Forged Steel Fittings, Socket-Welded and Threaded
- ASME B-16.20: Metallic Gaskets for Pipe Flanges - Ring-Joint, Spiral Wound, and Jacketed
- ANSI B-31.3: Chemical Plant and Petroleum Refinery Piping
- ANSI B-16.5: Pipe Flanges and Fittings
- ANSI B-31.8: Pipe Flanges and Fittings (Limited Use)
- AISC: Structural Steel Specification
- AWS: D1.1, Structural Welding Code
 - "Stresses in Large Horizontal Cylindrical Pressure Vessels on Two Saddle Supports" by L.P. Zick, published in the Welding Journal Research Supplement, 1971.
- API Specification 12K: Indirect Type Oil-Field Heaters
- API Recommended Practice 14C: Analysis, Design, Installation and Testing of Basic Surfaces Safety Systems for Offshore Production Platforms (Compliance on Offshore Equipment Packages Only)
- API Recommended Practice 14E: Offshore Production Platform Piping Systems (Compliance on Offshore Equipment Packages Only)
- API Specification 12L: Vertical and Horizontal Emulsion Treater
- API Specification 12J: Oil and Gas Separators
- API Recommended Practice 14E: Design and Installation of Offshore Production Platform Piping Systems
- API Specification 12GDU: Glycol-Type Gas Dehydration Units
- API Specification 11P: Packaged Reciprocating Compressors for Oil and Gas Production Services
- ASTM A-36: Carbon Structural Steel
- ASTM A-53: Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless
- ASTM A-181: Carbon Steel Forgings, for General-Purpose Piping
- ASTM A-193: Alloy-Steel and Stainless Steel Bolting Materials for High-Temperature Service
- ASTM A-194: Carbon and Alloy Steel Nuts for Bolts for High-Pressure and High-Temperature Service
- ASTM A-234: Pipe Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and High Temperature Service
- ASTM A-283: Low and Intermediate Tensile Strength Carbon Steel Plates
- ASTM A-285: Pressure Vessel Plates, Carbon Steel, Low and Intermediate Tensile Strength
- ASTM A-325: High-Strength Bolts for Structural Steel Joints
- ASTM A-515: Pressure Vessel Plates, Carbon Steel, for Intermediate and Higher Temperature Service
- ASTM A-516: Pressure Vessel Plates, Carbon Steel, for Moderate and Lower Temperature Service
- NACE MR-01-75: Sulfide Stress Cracking Resistant Metallic Material for Oil Field Equipment
- OSHA 1910, Sub Part D: Walking Working Surfaces
- NEC: Electrical Systems Design in Accordance with Current NEC Requirements
- NFPA: Guidelines for Specific Burner Management systems, Case Basis

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2.0 Vessel Non-Destructive Examinations

- Onshore: ASME Code Sec VIII, Div.1 Guidelines (RT-3, RT-2, RT-1 over 1-½)
- Offshore: ASME Code Sec VIII, Div.1 Guidelines (RT-3, RT-2, RT-1 over 1-½)
- Hydrotesting: In Accordance with Code Requirements

3.0 Piping and Non-Destructive Examinations

- Minimum NDT Radiography Requirements for Carbon Steel Material are as follows:
- Pressure Class ANSI 150# to 600#, 10% of Welds
- Pressure Class ANSI 900# and 1500#, 20% of Welds
- Pressure Class ANSI 2500#, 5000# API or Higher, 100% of Welds
- Stock Assemblies may be 100% radiographed at Customer's request for an additional charge.
- Hydrotesting
 - Design pressure x 1.3 for 1 hour.
 - Testing may be done for multiple units of same class.

4.0 Vessel and Piping Stress Relief (PWHT)

- In accordance with ASME Code Sec. VIII, Div. 1 Guidelines
- NACE MR-01-75 (2002 Edition) Minimum Guidelines, when specified

5.0 Structural Stress

- Finite Element Analysis for Vessels, if required, shall be done on a Time and Material Basis.
- Structural Stress Analysis for Packaged Assemblies, which may include but not limited to skid structural analysis, motion and transportation loads, shall be done on a Time and Material Basis.
- Basic Structural Beam Calculations for main members including a beam deflection may be provided upon request. (Beam Finder)

6.0 Material Requirements

- Shells, SA-516
 - Vessels 24" OD and smaller may utilize SA-106, Grade B seamless pipe for the shell.
 - All SA-516 components shall be of the same grade material.
- Heads, SA-516
 - Vessels 24" OD and smaller may utilize SA-234, Grade WPB pipe caps in lieu of forged elliptical heads.
- Nozzle Assemblies, Long Weld Neck Flanges, SA-105
 - For ANSI Class 150 and 300 flanges, SA-181 Grade "1" material may be utilized in lieu of SA-105, if it is not available.
- Nozzle Assemblies, Rolled Nozzle Necks, SA-116
- Nozzle Assemblies, Pipe Nozzle Necks, SA-106 Grade B
- Nozzle Assemblies, Reinforcing Pads, SA-516
- Nozzle Assemblies, Couplings, SA-105
- Piping, Pressure Containing Pipe, SA-106 Grade B
- Piping, Pressure Containing Weld Fittings, SA-234 Grade WPB
- Piping, Pressure Containing Forgings, SA-105, SA-181 Grade 1
- Flange Bolting, SA-193-B7 Studs with SA-194-2H Nuts
 - Flange bolting shall be bichromated cadmium plated carbon steel. All threads shall be in accordance with ANSI Standard B1.1 "Unified Inch Screw Threads"; Coarse Thread Series for 7/8" and smaller, and 8 Pitch Thread Series for 1" and larger.
 - Flange bolting for sour service vessels shall be SA-193-B7M studs and SA-194-2HM nuts per NACE MR-01-75 "Sulfide Stress Cracking Resistant Metallic Material for Oil Field Equipment."
- Flange Gaskets, Raised Face, Flexitallic style "CG" spiral-wound, 304 SS with Flexite super filler, or equal

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- Flange Gaskets, Ring Joint, ANSI Class 900, Type "R", cadmium plated.
- Flange Gaskets, Ring Joint, ANSI Class ≥ 1500 , Type "R", cadmium plated.
 - ANSI Class 1500 flange gaskets for sweet services shall be Type "R", cadmium plated.
 - ANSI Class 1500 flange gaskets for sour services shall be Type "RX", Type S310.
 - ANSI Class 1500 flange gaskets for sour services shall be Type "RX", Type S316.
- Internals, Non-Pressure Containing Parts, Plate and Re-Pads, SA-516, SA-285 Grade C
 - All SA-516 components shall be of the same grade material.
- Internals, Non-Pressure Containing Parts, Pipe, SA-106 Grade B, SA-53
- Internals, Non-Pressure Containing Parts, Pipe Fittings, SA-105, SA-234 Grade WPB
- Internals, Non-Pressure Containing Parts, Angle, Channel, Barstock, SA-36
- Internals, Non-Pressure Containing Parts, Bolting, 316 Stainless Steel
- External Vessel Attachments, Lifting Lugs and Re-Pads, SA-516
- External Attachments, Reinforcing Pads/Saddles, SA-516
- External Attachments, Angle, Channel, Barstock, SA-36
- Supports, Horizontal Vessel Saddles, SA-283 or SA-285 Grade C, SA-515, SA-516
 - All SA-515 and SA-516 components shall be of the same grade material.
 - Vessel supports constructed of SA-283-C materials shall be limited to a maximum thickness 5/8" and a minimum temperature of 32°F.
- Supports, Vertical Vessel Skirts, SA-283 or SA-285 Grade C, SA-515, SA-516
 - All SA-515 and SA-516 components shall be of the same grade material.
 - Vessel supports constructed of SA-283-C materials shall be limited to a maximum thickness 5/8" and a minimum temperature of 32°F.
- Supports, Vertical Vessel Legs, Angle, Channel, Bars, SA-36
- Supports, Vertical Vessel Legs, Plate, SA-36

7.0 Materials Sourcing and Reports

- Standard Materials are supplied from high quality Domestic or Foreign Sources.
- Standard Material Test Reports (SMTR) are kept for all Vessel Shells Heads, and other material, in accordance with ASME Code Quality Control Guidelines.
- In some instances, Mill Test Reports (MTR) may be obtained at an additional charge.
- Certified Material Test Reports (CMTR) are generally not provided, however, may be obtained at an additional charge.
- Requests for MTR and CMTR must be made at time of order placement.

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8.0 Hanover Standard Painting Specification Table

- Standard Specification subject to change without notice.
- Hanover may supply alternate coating manufacturers of similar or better quality than those noted.
- Revision Date (October 1, 2006)

SYSTEM 1						
Onshore Exterior Coating of Process Equipment and Skids, Temperature 0° to 1000° F (Insulated and Uninsulated)						
Coating	Specification	Type	Mils DFT	Brand	Part No.	Color
Surface Preparation	SSPC-SP-6	Commercial Blast	1.5-3 m.a.p.		Steel Grit	
Prime	Hanover Standard	Rust Inhibiting Acrylic Enamel	1-1.5	Coastline	F-173-DTM	Hanover Tan
Finish Coat	Hanover Standard	Rust Inhibiting Acrylic Enamel	1-2	Coastline	F-173-DTM	Hanover Tan

SYSTEM 2						
Offshore Exterior Coating of Process Equipment and Skids, Temperature 0° to 200° F (Uninsulated)						
Coating	Specification	Type	Mils DFT	Brand	Part No.	Color
Surface Preparation	New - SSPC-SP-6 Rework - SSPC-SP-10	Commercial Blast Near White Metal Blast	1-2 m.a.p.		Steel Grit	
Prime Coat	Hanover Standard	Inorganic Zinc Rich Epoxy	2-3	Ameron	68 HS	Reddish Gray
Intermediate Coat	Hanover Standard	Engineered Siloxane	5-7	Ameron	PSX-700	Pearl Gray
Finish Coat	Hanover Standard	Engineered Siloxane	1.5-3	Ameron	PSX-700	Pearl Gray

SYSTEM 3						
Offshore Coating of Uninsulated Process Equipment and Piping, Temperature Above 200° F						
Coating	Specification	Type	Mils DFT	Brand	Part No.	Color
Surface Preparation	SSPC-SP-10	Near White Metal Blast	1-2 m.a.p.		Steel Grit	
Prime Coat	Hanover Standard	Inorganic Zinc Primer	2	Ameron	D-9	Gray
Intermediate Coat	Hanover Standard	High Heat Silicone	1.0	Ameron	PSX-892 HS	Black
Finish Coat	Hanover Standard	High Heat Silicone	1.0	Ameron	PSX-892 HS	Black

SYSTEM 4						
Offshore Coating of Insulated Process Equipment and Piping, Temperature Above 200° F						
Coating	Specification	Type	Mils DFT	Brand	Part No.	Color
Surface Preparation	SSPC-SP-10	Near White Metal Blast	1-2 m.a.p.		Steel Grit	
Prime Coat	Hanover Standard	Inorganic Zinc Primer	2	Ameron	D-9	Gray

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SYSTEM 5						
Onshore or Offshore Coating of OEM Supplied Equipment , Temperature of 0° F to 200° F						
Coating	Specification	Type	Mils DFT	Brand	Part No.	Color
Surface Preparation	New Abrading Light Rework SSPC-SP-11	Sanding			Paper Grit	
Prime Coat	OEM Coating	Enamel				As Is
Tie-Coat	Hanover Standard	Fast Dry Surface Tolerant Epoxy	4-8	Ameron	Amerlock2	Gray
Finish Coat	Hanover Standard	Engineered Siloxane	5-7	Ameron	PSX-700	Pearl Gray

SYSTEM 6						
Onshore or Offshore Internal Coating of Process Vessels						
Internal Coating	Specification	Type	Mils DFT	Brand	Part No.	Color
Surface Preparation	SSPC-SP-10	White Metal Blast	1-2 m.a.p.		Steel Grit	
Coating	Hanover Standard	2-Coat	4-6	Ceram-Kote	2000	Pearl Gray

SYSTEM 7						
Onshore or Offshore Insulation Application for Process Vessels						
Material	Specification	Type	Thickness	Part No.	Finish	
Insulator	High Spec	Calcium Silicate	1½ - 2 Inches			
Insulator	Standard	RigidFlex Fiberglass	1½ - 2 Inches			
Filler	Standard	Silicone		Dow		
Jacket	Standard	Aluminum with m.b.	0.016 ga		Smooth	
Banding		Stainless Steel	16 ga		Smooth	

Standardized Top Coat Color Codes			
Top Coat	Manufacturer	RAL Code Number	Notes
Hanover Tan	Coastline	* Coastline Only	* Patented
Pearl Gray	Ameron	* Ameron Only	* Patented
Signal Gray	Ameron	RAL 7004	Compatible with Any Manufacturer Coating System for Integrated Projects

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9.0 Documentation

Stock Products in Inventory at the time of Proposal or Order have a limited amount of information available. Limited information will be furnished; no other additional documents shall be provided.

Custom Engineered to Order projects have special requirements. Documentation shall be specified in Hanover's Proposal, Section 1, Scope of Supply (quantity and type of document), and may follow the listing in Hanover Codes and Standards, Section 10, as a minimum.

Hanover Standard Stock Inventory Equipment:

- Bare Vessels: Standard ASME Vessel Data Folder
- Fired Equipment: Burner Start-up Manual
- Dehydration Units: Burner Start-up Manual
- Packaged Skid Assemblies: Project Data Book
- Process Vessels & Packages, Onshore: Hard Copy, Project Data Book
- Process Vessels & Packages, Offshore: Hard Copy, CD, Project Data Book
- First hard copy is available at \$400.00.
- Additional hard copies are available at \$150.00 each.

Custom Equipment:

- Process Vessels & Packages, Onshore: Hard Copy, Project Data Book
- Process Vessels & Packages, Offshore: Hard Copy, CD, Project Data Book
- First hard copy is available at \$400.00.
- Additional hard copies are available at \$150.00 each.

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10.0 Standard Items Included in Data Books for Stock (Modified) Products

Customer Data Requirements:

- Should Customer not require all of the noted information, Hanover will gladly include only those items required by Customer.
- Customer should check off minimum requirements and return with Purchase Order.

Manuals:

- Indirect Fired Water Bath Heater
- Natural Gas Dehydration System
- Direct Fired Heater Treater
- BTEX Unit
- Electrostatic Oil Treater
- Hanover Standard Terms and Conditions

Vessel Packet:

- Drawing
- Data Reports
 - U1
 - U1A
 - U2A
 - Name Plate Rubbing
 - Traveler
- Quality Control Reports
 - Calculations
 - NDE Report
 - Hydro Report
 - Postweld Heat Treat Report (If applicable)
- Material Test Reports
 - Pressure Containing Parts Only
 - Heads & Shells

Assembly Packet:

- Drawings
 - P&ID
 - Plan / Elevation
 - Skid
 - Spools
- Assembly Quality Control Reports
 - NDE Report
 - Hydro Report
 - Postweld Heat Treat Report (If applicable)
- Meter Certifications
- Relief Valve Certifications

Stock Product Optional Items (Per Customer Request):

- Vendor Data
- Spare Parts List (Start-Up) ARO
- Spare Parts List (Two Year) ARO



STANDARD MANUFACTURER'S LISTING

APPENDIX B

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Hanover Standard Manufacturer's Listing*

****Send Only When Required****

Category	Supplier(s)
Actuators	Bettis, Rotork
Arrestors, Flame	Enardo, Flameco
Cable Glands	Hawke 501/453
Chokes	HOE, BEST, Thornhill Craver, T3 Energy, Cameron
Closures	TopFlow, MODCO, R&M Energy
Conduit	Wheatland
Conduit Fittings	Cooper Crouse Hines
Controllers, Level	Norriseal, Fisher, Mallard
Controllers, Pressure	Norriseal, Fisher, T3 Energy
Controllers, Temperature	Ex-line, Kimray, Norriseal, Fisher, Foxboro
Flow Meters, Gas (Orifice)	Daniel, Sure-Shot
Flow Meters, Liquid (Turbine)	NuFlow, Kimray, Barton
Galvanized Cable Tray	B-Line
Level Gauges	Penberthy, Conbraco (LP)
Level Transmitters	Rosemount, Yokagama, K-Tek
Paint	Sherwin Williams, Coastline Ameron, Carboline
Piping Gaskets	Flextalic, Ring Joint
Pressure Gauges (DP Gauges)	Ashcroft, Mid West Gauge
Pressure Transmitters	Rosemount, Yokagama, Wika, Murphy
Pumps, Air Diaphragm	Wilden, Yamada
Pumps, Centrifugal	Goulds, Crane-Deming
Pumps, Glycol	Kimray, Rotor
Pumps, PD	Wheatley, Bear, Texsteam, Flomore
Pumps, Utility	Crane-Deming
Recorder, Flow	Barton
Regulators	Fisher, Mallard, Wellmark
Rupture Disc	Lamot, Fike, OSEKO
Strainers	Mueller
Switches, Level	K-dyne, Mallard, Norriseal, Magnetrol, Fisher
Switches, Pressure	SOR Switches, Neodyne
Temperature Gauges	Ashcroft
Temperature Transmitters	Rosemount, Yokagama
Transducer, I/P	Fisher, SOR
Tubing Fittings	Swagelok
Valves, Ball	WKM, PBV, KF, Quadrant, DSI, AOP
Valves, Butterfly	Norriseal, Fisher, Demco
Valves, Check	Wheatley, KF, DSI
Valves, Check, Piston	Norriseal, Daniel
Valves, Control	Mallard, Norriseal, Fisher
Valves, ESD	WKM, KF, AOP
Valves, Gate	DSI, Crane
Valves, Gauge/Needle	PGI, KF, Ashcroft, AGCO
Valves, Globe	DSI, Crane
Valves, Relief	Mercer, AGCO, Taylor, Farris
Valves, Solenoid	ASCO, Peter Paul

* Subject to Change without Notice



STANDARD INTEGRATED PROJECTS SUB-SUPPLIERS LIST

APPENDIX C

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Hanover Standard Integrated Projects Sub-Suppliers List*

****Send Only When Required****

General Installation and Buyout Skids

Item	Supplier	Location
Air Compression Packages	A.G. Equipment Company Sullair Atlas Copco C&B Sales	Broken Arrow, Oklahoma Houston, Texas Houston, Texas Lafayette, Louisiana
Chemical Injection Skids	Zazula Process SCFM Best Equipment Equipment & Associates W-Industries	Calgary, Alberta, Canada Tulsa, Oklahoma Dallas, Texas Tyler, Texas Houston, Texas
Control Systems	Wilson Mohr, Inc. Seaboard Controls Wahle Controls Murphy Controls & Instrumentation Moore Control Systems	Houston, Texas Houston, Texas Broken Arrow, Oklahoma Tulsa, Oklahoma Katy, Texas
Fire Detection / Suppression Panels	Wilson Mohr, Inc. Seaboard Controls Wahle Controls	Houston, Texas Houston, Texas Broken Arrow, Oklahoma
Flare Systems	Flare Industries, Inc. Zeeco, Inc. Tornado Flares GBA-Corona	Austin, Texas Tulsa, Oklahoma Columbus, Texas Houston, Texas
Motor Control and DCS Buildings	Co-ordinated Designs and Controls, Inc. Wilson Mohr Seaboard Controls	Houston, Texas Houston, Texas Houston, Texas
Motor Control Centers	Co-ordinated Designs and Controls, Inc. Wilson Mohr Seaboard Controls	Houston, Texas Houston, Texas Houston, Texas

Production, Process and Compression Modules

Item	Supplier / Location	
Automatic Process Valves, Ball	KF Industries W-K-M / Houston, Texas Mallard Controls TK AOP Industries Baro Companies PBV Ball Valves	Oklahoma City, Oklahoma Houston, Texas Beaumont, Texas Hammond, Louisiana Moore, Oklahoma Houston, Texas Houston, Texas
Automatic Process Valves, Globe (including Dump)	Fisher Norriseal Controls Linc Milton Roy Mallard Controls	Tulsa, Oklahoma Houston, Texas Ivyland, Pennsylvania Beaumont, Texas
Burner Ignitor Systems	APS (Auto Ignition Only) Spitfire Guardian	New Iberia, Louisiana
Burner Management Control Systems	APS (Auto Ignition Only) HeaTech (Fire Eye) Wilson Mohr - Honeywell ("Blue Box") Fireye	New Iberia, Louisiana Derry, New Hampshire

Item	Supplier / Location	
Burner Systems	North American, Forced Draft Eclipse Combustion, Natural Draft	Cleveland, Ohio Tulsa, Oklahoma
Caterpillar Natural Gas Engines	Mustang Power Systems No Alternate	Houston, Texas
Coolers (Fan Type)	EADS & Associates (AIR-X-CHANGER) Air-X Hemphil ACE Coolers Cooler Services R&R Engineering	Tulsa, Oklahoma Tulsa, Oklahoma Tulsa, Oklahoma Tulsa, Oklahoma Tulsa, Oklahoma
Condensate Heater Pumps	Dean Brothers	Tulsa, Oklahoma
Control Panels	Wahle Controls Murphy Controls & Instrumentation Altronic Controls Wilson-Mohr, Inc. Moore Control Systems W-Industries	Broken Arrow, Oklahoma Tulsa, Oklahoma Garland, Texas Houston, Texas Katy, Texas Houston, Texas
Controllers (Pressure, Temperature)	Fisher, Vinson Process Controls or through Puffer-Sweiven Norriseal Controls Linc Milton Roy Mallard Controls Murphy Instrumentation and Controls Chase Controls - K-Dyne Kimray	Tulsa, Oklahoma / Houston, Texas Houston, Texas Ivyland, Pennsylvania Beaumont, Texas Tulsa, Oklahoma Houston, Texas Oklahoma City, Oklahoma
Digital Pulsation Studies	ECSI EDI Beta Machinery Analysis Tech Transfer	Tulsa, Oklahoma San Antonio, Texas Calgary, Alberta, Canada Houston, Texas
Dresser-Rand Compressors	GFC No Alternate	Tulsa, Oklahoma
Heads / Shells	Uniform Components Company Fort Worth F&D Tulsa F&D P&M Process Wagnor Plate Work Port City Plate TexFab	Houston, Texas Dallas, Texas Tulsa, Oklahoma Tulsa, Oklahoma Tulsa, Oklahoma Catoosa, Oklahoma Houston, Texas
Instrumentation and Electrical	Tubular Instrumentation & Controls, Inc. Controls & Instruments Systems OSIES, Inc.	Houston, Texas Houston, Texas Houston, Texas
Insulation	Able Insulation Contractors, Inc. Insulation Specialist	Houston, Texas Tulsa, Oklahoma
LWN and HBM Nozzles (Connections)	Forged Vessels Connections, Inc. Industrial Piping Specialist Eastham Forge	Houston, Texas Tulsa, Oklahoma Beaumont, Texas
Manual Process Valves	KF Industries (Ball Valve, Check Valve) / W-K-M (Ball Valves) / TK (Ball Valves) / AOP Industries (Ball Valves) / Daniel Measurement & Control (Check Valves) Crane Valve Services (Check Valves) Norriseal Controls (Check Valves) DSI (Globe and Gate Valves) PGI International (Instrumentation Valves) PBV Ball Valves	Oklahoma City, Oklahoma Houston, Texas Hammond, Louisiana Moore, Oklahoma Houston, Texas Houston, Texas Houston, Texas Houston, Texas Houston, Texas
Manual Process Valves (cont.)		

Item	Supplier / Location	
Mist Eliminators	ACS Industries Ed W. Smith Machine Works	Houston, Texas Dallas, Texas
Pipe	Dixie Pipe Industrial Piping Specialist Tubular Steel	Houston, Texas Tulsa, Oklahoma Houston, Texas
Plate and Frame Exchangers	Heat Transfer Products Tranter Alfa Laval Exchangers	Houston, Texas Houston, Texas
Plates / Structural	Delta Steel Interstate Steel Steel Plate and Supply Port City Plate Metals USA	Houston, Texas Tulsa, Oklahoma Tulsa, Oklahoma Tulsa, Oklahoma Tulsa, Oklahoma
Pressure Transmitters	Rosemount Wika Instrument Corporation Murphy Instrumentation and Controls	Chanhassen, Minnesota Lawrenceville, Georgia Tulsa, Oklahoma
Pumps	Secpo Industries Master Pumps & Equipment Sulzer Pumps	Houston, Texas Dallas, Texas Houston, Texas
Radiography	Stork Southwestern Laboratory Advanced Inspection TEAM, Inc. Superior Testing Services	Houston, Texas Tulsa, Oklahoma Supulpa, Oklahoma Houston, Texas
Shell & Tube Exchangers	Brown Fintube Shell and Tube Heat Exchanger Design RW Holland	Houston, Texas Houston, Texas Indianapolis, Indiana Tulsa, Oklahoma
Stabilizer Heaters	Heatec	Tennessee
Stabilizer Packing	Sulzer ACS Industries	Tulsa, Oklahoma Houston, Texas
Temperature Measurement / Transmitters	ATS Alltemp Thermocouples Thermal Products Rosemount	Tulsa, Oklahoma Houston, Texas Chanhassen, Minnesota
Ultrasonic Inspections	Structural Inspection Services Advanced Inspection TEAM, Inc. Longhorn Inspection Services	Houston, Texas Tulsa, Oklahoma Supulpa, Oklahoma Houston, Texas
Vibration & Pulsation Services	Hanover Beta Machinery Analysis	Broken Arrow, Oklahoma Victoria, Texas Houston, Texas

* Subject to Change without Notice



TEST REPORTS LISTING

APPENDIX D

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Hanover Test Reports Listing* (Attached)

Send Only When Required

- Vessel Hydrotest
- Piping Hydrotest, Single Spool
- Piping Hydrotest, Multiple Line Spools
- Skid Drain Pan Lead Test
- Oil Box Leak Test
- Paint Report, Standard
- Pain Report with Weld Clause

* Subject to Change without Notice

SPACING GUIDELINES FOR EQUIPMENT CONTAINING HYDROCARBONS

General Equipment Spacing Recommendations.

All Distances in Feet.

NOTES

1. This table does not apply to Offshore Facilities.
2. Distances shown in blocks are a minimum, horizontal distance in feet, basis OIA Guidelines.
3. Spacing shown here pertains only to equipment containing or exposed by flammable or combustible fluids. Spacing for other equipment should be based on maintenance and fire fighting considerations.
4. When proposed distances are less than shown consult the Environmental Compliance and Insurance Departments.
5. Equipment spacing should include consideration for vehicular traffic.
6. Process equipment includes accumulators, separators, columns, heat exchangers, etc.
7. Emergency shut-off valves should be located at least 50 ft. from the equipment being protected.
8. Electrical equipment may be closer than specified if it meets the electrical classification.
9. Check local ordinances and OSHA Guidelines for more stringent criteria

	Air Coolers	Buildings	Compressors	Dehydrators	Electrical * (MCC, Transformers, etc.)	Fired Equipment	Flare Pits	Pipe Racks	Process Equipment	Property Lines	Pump	Roads (Public)	Tanks H₂O Crude LPG	Truck Loading Racks	Wells
Air Coolers	5														
Buildings	50	---													
Compressors	50	100	10												
Dehydrators	25	100	50	10											
Electrical * (Transformers, MCC, etc.)	50	25	50	50	10										
Fired Equipment	100	100	100	100	50	25									
Flares/Pits	100	100	150	100	50	100	---								
Pipe Racks	10	50	50	10	50	50	50	---							
Process Equipment	10	100	50	10	50	100	100	10	10						
Property Lines	25	25	50	50	10	50	50	25	25	---					
Pumps	25	100	50	25	50	100	25	25	25	25	5				
Roads (Public)	25	25	50	25	10	25	100	25	25	5	25	---			
TANKS															
Produced H₂O	---	25	50	50	25	50	100	---	---	30	---	25	10		
Crude	100	100	100	100	100	100	150	50	150	30	100	50	10		
LPG	100	150	200	100	100	100	150	50	150	30	200	100	10		
Truck Loading Racks	25	200	200	100	100	100	100	10	75	25	25	25	50	50	
Wells	100	100	100	50	50	100	100	---	50	50	---	50	100	50	100



SWEET GAS PIPING

APPENDIX F

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CLASS:	ANSI 150#					SERVICE: SWEET PROCESS HYDROCARBONS											
SIZE:	1/2	3/4	1	1 1/2	2	3	4	6	8	10	12	14	16	18	20	24	
PIPE:	Sch 80		Sch 80			Sch 40				As Specified							
	Thread/Pl. Ends		Thread/Beveled			Beveled Ends											
	ASTM-A106 GR. B, API-5L GR. B																
FLANGES:	Flange Bore to Match Pipe Wall																
	150#RFSW, Thread			Thread/WN			150#RFWN										
	ASTM-A105																
FITTINGS:	1500#FS (Note 1)					Wall Thickness to Match Pipe Wall											
	Socket Ends, Thread			Thread/Beveled			Beveled Ends										
	ASTM-A105, ASTM-A234 GR. WPB																
VALVES	BALL	A2S, A2Z			A2S, A2R			A2R									
	GATE	A1S, A1Z			A1S, A1R			A1R									
	CHECK	A5S, A5Z			A5S, A5R			A5R									
	GLOBE	A4S, A4Z			A4S, A4R			A4R									
	NEEDLE	A6S															
	GAUGE	A9S															
	BUTTERFLY				A7R												
BOLTING:	Bolts: ASTM A-193 GR. B7; Coating as specified (Note 3)																
	Nuts: ASTM A-194 GR. 2H; Coating as specified (Note 3)																
GASKETS:	Spiral Wound (Flexitallic Style CG)											PRESS./TEMP. RATING					
NOTES:	1) Plugs shall be XH bull plugs. 2) All nipples shall be Sch 160. 3) If no coating specified, coating shall be cadmium plating.											°F	PSIG				
												-	285				
												20/100	260				
												200	230				
												300	200				
												400	170				

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**VALVE LIST
PIPING SPECIFICATION "A"**

<u>TYPE</u>	<u>SYMBOL</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
Gate	A1S A1Z	2" & smaller	800# API, carbon steel body and bonnet (ATSM-105), screwed or socket ends as specified, reduced port, inside screw-rising stem, 11-13% chromium steel stem, bolted bonnet, solid wedge gate.
	A1R	3" & larger	ANSI 150#, carbon steel body and bonnet (ATSM-A216 GR. WCB), RF flanged ends as specified, reduced port, inside screw-rising stem, 410 stainless steel stem, bolted bonnet, solid wedge gate. (Note: 2" may be either screwed or flanged ends as specified.)
Ball	A2S A2Z	2" & smaller	1480 PSIG @ 100°F MAWP, carbon steel body (ASTM-A105), screwed or socket ends, reduced port, lever operated, chrome plated steel ball and stem, filled teflon.
	A2SF A2ZF	2" & smaller	1480 PSIG @ 100°F MAWP, carbon steel body (ASTM-A105), screwed or socket ends, full port, lever operated, CS ball and stem, filled teflon.
	A2R	3" & larger	ANSI 150#, carbon steel body (ASTM-A105), RF flanged ends, reduced port, lever or gear (10" and larger) operated, chrome plated steel ball and stem, lubricated. (Note: 2" may be either screwed or flanged ends as specified).
	A2RF	2" & larger	ANSI 150#, carbon steel body (ASTM-A105), RF flanged ends, full port, lever or gear (10" and larger) operated, chrome plated steel ball and stem, lubricated. (Note: 2" may be either screwed or flanged ends as specified).



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<u>TYPE</u>	<u>SYMBOL</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
Globe	A4S A4Z	2" & smaller	800# API, carbon steel body and bonnet (ASTM-A105) screwed or socket ends, reduced port, inside screw-rising stem 11-13% chromium, bolted bonnet.
	A4R	2" & larger	ANSI 150#, carbon steel body and bonnet (ASTM-A216 GR. WCB) RF flanged ends, reduced port, inside screw-rising stem, 410SS stem, bolted bonnet, gear operated 8" and larger. (Note: 2" may be either screwed or flanged ends as specified).
Check	A5S	2" & smaller	800# API, carbon steel body (ASTM-A216 GR. WCB), steel plate cover (A-36), screwed ends, full flow, horizontal swing, bolted cover, 1" and larger supplied with body drain drilled, tapped, and plugged with 1/2" NPT plug.
	A5R	2" & larger	ANSI 150#, carbon steel body and cover (ASTM-A216 GR. WCB), RF flanged ends, full flow, horizontal swing, bolted cover, removable disc and seats, supplied with body drain drilled, tapped, and plugged with 1/2" NPT plug. (Note: 2" may be either screwed or flanged ends as specified).
Needle	A6S	1" & smaller	275 PSIG @ 100°F MAWP, bar stock body (316SS), male x female threaded ends, needle port, inside screw-rising stem, screw bonnet.
Butterfly	A7R	3" & larger	ANSI 150#, carbon steel lug body, to mate with RF flanges, full flow, 17-4PH stem, 316 reinforced teflon seat ring.
Gauge	A9S	3/4" & smaller	3000 PSIG @ 200°F, bar stock body (316SS), one male x three female needle port, inside screw-rising stem, screwed bonnet.

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CLASS ANSI 300#						SERVICE: SWEET PROCESS HYDROCARBONS										
SIZE	1/2	3/4	1	1-1/2	2	3	4	6	8	10	12	14	16	18	20	24
PIPE	Sch. 160		Sch. 80			Sch. 40			As Specified							
	Thrd./Plain Ends			Thread/Beveled		Beveled Ends										
	ASTM-A106 GR. B, API-5L GR. B															
FLANGES	Flange Bore to Match Pipe Wall															
	300# RFSW/Thrd.			Thread/ WN		300#RFWN										
	ASTM-A105															
FITTINGS	3000# FS (Note 1)			Wall Thickness to Match Pipe												
	SW/Threaded Ends			Thread/Beveled		Beveled Ends										
	ASTM-A105			ASTM-A234 GR WPB												
VALVES	BALL		B2S, B2Z		B2S, B2R		B2R									
	GATE		B1S, B1Z		B1S, B1R		B1R									
	CHECK		B5S, B5Z		B5S, B5R		B5R									
	GLOBE		B4S, B4Z		B4S, B4R		B4R									
	NEEDLE		B6S													
	GAUGE		B96													
	BUTTERFLY				B7R											
BOLTING	Bolts: ASTM A-193 GR. B7; Coating as specified (Note 2)															
	Nuts: ASTM A-194 GR. 2H; Coating as specified (Note 2)															
GASKETS	Spiral Wound Asbestos (Flexitallic Style CG)										PRESS./TEMP. RATINGS					
NOTES: 1) Plugs shall be XH bull plugs. 2) If no coating specified, coating shall be cadmium plating.											F°		PSIG			
											-20/100		740			
											200		675			
											300		655			
											400		635			
500		600														

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**VALVE LIST
PIPING SPECIFICATION B**

<u>Type</u>	<u>Symbol</u>	<u>Size</u>	<u>Description</u>
Gate	B1S	2" & smaller	800 lb. API, carbon steel body and bonnet (ASTM-A105), screwed or socket ends, reduced port, inside screw-rising stem, 11-13% chromium steel stem, bolted bonnet, solid wedge gate, stellited gate and seats.
	B1Z		
	B1R	2" & larger	300 lb. ANSI, carbon steel body and bonnet (ASTM-A216 GR. WCB), RF flanged ends, reduced port, outside screw-rising stem, bolted bonnet, solid wedge gate, 410 S.S. stem, stellited gate and seats. (Note: 2" may be either screwed or flanged ends as specified.)
Ball	B2S	2" & smaller	1480 PSI @ 100°F, carbon steel body (ASTM-A105), screwed or socket ends, reduced port, lever operated, 316 S.S. ball and stem.
	B2SF	2" & smaller	1480 PSI @ 100°F, carbon steel body (ASTM-A105), screwed or socket weld ends, full port, lever operated, chrome plated steel ball and stem, filled teflon.
	B2ZF		
	B2R	2" larger	300lb. ANSI, carbon steel body (ASTM-A105) RF flanged ends, reduced port, lever, handwheel or gear operated, (6" and larger) chrome plated steel ball and stem, lubricated. (Note: 2" may be either screwed or flanged ends as specified.)
	B2RF	2" & larger	150lb. ANSI, carbon steel body (ASTM-A105) RF flanged ends, full port, lever or gear (6" and larger) operated, chrome plated steel ball and stem, lubricated, trunnion mounted (6" and larger). (Note: 2" may be either screwed or flanged ends as specified.)
Globe	B4S	2" & smaller	800lb. API, carbon steel body and bonnet (ASTM-A105), screwed or socket weld ends, reduce port, inside screw-rising stem, bolted bonnet, stellited disc and seats.
	B4Z		
Globe	B4R	2" & larger	300lb. ANSI, carbon steel body and bonnet (ASTM-A216 GR. WCB), RF flanged ends, outside screw rising stem, bolted bonnet, 410 S.S. stem, stellited disc and seats.
Check	B5S	2" & smaller	800lb. API, carbon steel body (ASTM-A216 GR. WCB), steel plate cover (A-36), screwed or socket weld ends, full flow, horizontal swing, bolted cover, stellited disc and seats, 1" and larger supplied with body drain drilled and tapped and supplied with ½" NPT plug.
	B5Z		
	B5R	2" & larger	300lb. ANSI, carbon steel body and cover (ASTM-A216 GR. WCB), RF flanged ends, full flow, horizontal swing, bolted cover, replaceable stellited disc and seat, 1" and larger supplied with body drain drilled and tapped and supplied with ½" NPT plug. (Note: 2" may be either screwed or flanged ends as specified.)
Needle	B6S	1" & smaller	3000 PSI @ 200°F, bar stock body (316 S.S.), male X female threaded ends, full flow, inside screw-rising stem, screwed bonnet.
Butterfly	B7R	2" & larger	300lb. ANSI, carbon steel lug body, to mate with RF flanges, full flow, 17-4 PH stem, stellited disc, 316 reinforced teflon seat ring.
Gauge	B9S	¾" & smaller	3000 PSI @ 200°F, bar stock body (316 S.S.), one male X three female, needle port, inside screw-rising stem, screwed bonnet.

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CLASS						ANSI 600#												SERVICE: SWEET PROCESS HYDROCARBONS							
SIZE		1/2	3/4	1	1-1/2	2	3	4	6	8	10	12	14	16	18	20	24								
PIPING	Sch. 160		Sch. 80			Sch 40		Sch 80			As Specified														
	Thrd./Plain Ends				Thrd/ Bevel			Beveled Ends																	
	ASTM-A106 GR.B					ASTM-A106 GR. B, API-5L GR. B																			
FLANGES	Flange Bore to Match Pipe Wall																								
	600# RFSW or Thrd				Thrd/ WN		600# RFWN																		
	ASTM-A105																								
FITTINGS	6000# FS			3000# FS			Wall Thickness to Match Pipe																		
	Threaded or Socket Ends				Thrd/ WN			Beveled Ends																	
	ASTM-A105, ASTM-A234 GR. WPB																								
VAVLES	BALL	D2S, D2Z				D2S, D2R		D2R																	
	GATE	D1S, D1Z				D1S, D1R		D1R																	
	CHECK	D5S, D5Z				D5S, D5R		D5R																	
	GLOBE	D4S, D4Z				D4S, D4R		D4R																	
	NEEDLE	D6S																							
	GAUGE	D9S																							
	BUTTERFLY							D7J																	
BOLTING	Bolts: ASTM A-193 GR. B7; Coating as specified (Note 2)																								
	Nuts: ASTM A-194 GR. 2H; Coating as specified (Note 2)																								
GASKETS	Spiral Wound Gasket (Flexitallic Style CG)										PRESS. TEMP. RATINGS														
NOTES:	1) Plugs shall be XXH bull plugs. 2) If no coating specified, coating shall be cadmium plating.										F°			FSIG											
											-20/100			1480											
											200			1350											
											300			1315											
											400			1270											
500			1200																						

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VALVE LIST
PIPING SPECIFICATION D

<u>Type</u>	<u>Symbol</u>	<u>Size</u>	<u>Description</u>
Gate	D1S	2" & smaller	800lb. API, carbon steel body and bonnet (ASTM-A105), screwed or socket weld ends, reduced port, inside screw-rising stem, 11-13% chromium steel stem, bolted bonnet, solid wedge gate, stellited gate and seats.
	D1Z		
	D1R	2" & larger	600lb. ANSI, carbon steel body and bonnet (ASTM-A216 GR. WCB), RTJ flanged ends, reduced port, inside screw-rising stem, bolted bonnet, solid wedge gate, 410 S.S. stem, stellited gate and seats. (Note: 2" may be either screwed or flanged ends as specified.)
Ball	D2S	2" & smaller	1480 PSI min. @ 100°F, carbon steel body (ASTM-A105), screwed or socket weld ends, full port, lever operated, chrome plated steel ball and stem, filled teflon.
	D2Z		
	D2SF	2" & smaller	1480 PSI min. @ 100°F, carbon steel body (ASTM-A105), screwed or socket weld ends, full port, lever operated, chrome plated steel ball and stem, filled teflon.
	D2ZF		
	D2R	2" & larger	600lb. ANSI, carbon steel body (ASTM-A105), RTJ flanged ends, reduced port, lever, hand wheel or gear (6" and larger) operated, chrome plated steel ball and stem, lubricated, trunnion mounted (4" and larger). (Note: 2" may be either screwed or flanged ends as specified.)
	D2RF	2" & larger	600lb. ANSI, carbon steel body (ASTM-A105), RTJ flanged ends, full port, lever, handwheel or gear (6" and larger) operated, chrome plated steel ball and stem, lubricated, trunnion mounted (4" and larger). (Note: 2" may be either screwed or flanged ends as specified.)
Globe	D4S	2" & smaller	800lb. API, carbon steel body and bonnet (ASTM-A105), screwed or socket weld ends, reduced port, inside screw-rising stem, bolted bonnet, stellited disc and seats.
	D4Z		
	D4R	2" & larger	600lb. ANSI, carbon steel body and bonnet (ASTM-A216 GR. WCB), RTJ flanged ends, outside screw-rising stem, bolted bonnet, 410 S.S. stem, stellited disc and seats, gear operated 8" and larger. (Note: 2" may be either screwed or flanged ends as specified.)
Check	D5S	2" & smaller	800lb. API, carbon steel body (ASTM-A216 GR. WCB), steel plated cover (A-36), screwed or socket weld ends, full flow, horizontal swing, bolted cover, stellited disc and seats, 1" and larger supplied with body drain drilled and tapped and supplied with ½" NPT plug.
	D5Z		
	D5R	2" & larger	600lb. ANSI, carbon steel body and cover (ASTM-A216 GR. WCB), RTJ flanged ends, full flow, horizontal swing, bolted cover, removable stellited disc and seats, 1" and larger supplied with body drain drilled and tapped and supplied with ½" NPT plug. (Note: 2" may be either screwed or flanged ends as specified.)
Needle	D6S	1" & smaller	6000 PSI @ 200°F, bar stock body (316 S.S.), male X female threaded ends, needle port inside screw-rising stem, screwed bonnet.
Butterfly	D6S	1" & smaller	600lb. ANSI, carbon steel lug body, to mate with RTJ flanges, full flow 17-4 PH stem, stellited disc, 316 reinforced teflon seat ring.
Gauge	D9S	¾" & smaller	6000 PSI @ 200°F, bar stock body (316 S.S.), one male X three female, needle port, inside screw-rising stem, screwed bonnet.

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CLASS		ANSI 900#																SERVICE: SWEET PROCESS HYDROCARBONS	
SIZE		1/2	3/4	1	1-1/2	2	3	4	6	8	10	12	14	16	18	20	24		
PIPE		Sch. 160			Sch. 80						Sch 120			As Specified					
		Thrd. Ends					Beveled Ends												
		ASTM-A106 GR. B.																	
FLANGES		Flange Bore to Match Pipe Wall																	
		900# Thrd. RTJ					900# Weld Neck RTJ												
		ASTM-A105																	
FITTINGS		6000# FS					Wall Thickness to Match Pipe												
		Threaded					Beveled Ends												
		ASTM-A105					ASTM-A234 GR. WPB												
VALVES	BALL	E2S, E2Z					E2J												
	GATE	E1S, E1Z					E1J												
	CHECK	E5S, E5Z					E5J												
	GLOBE	E4S, E4Z					E4J												
	NEEDLE	E6S																	
	GAUGE	E9S																	
	BUTTERFLY						E7J												
	PLUG						E3J												
BOLTING		Bolts: ASTM A-193 GR. B7; Coating as specified (Note1)																	
		Nuts: ASTM A-194 GR. 2H Heavy Hex; Coating as spec (1)									PRESS/TEMP. RATINGS								
NOTES:											F°			PSIG					
											-20/100			2220					
											200			2025					
											300			1970					
											400			1900					
											500			1795					
1) If no coating specified, coating shall be cadmium plating.																			

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<u>Type</u>	<u>Symbol</u>	<u>Size</u>	<u>Description</u>
Gate	E1S	½-1 ½"	Class 1500 scr'd (3600 psi @ 100°F), FS body, bolted bonnet, inside screw, solid wedge disc.
	E1Z	½-1 ½"	Class 1500 socketweld (3600 psi @ 100°F), FS body, bolted bonnet, inside screw, solid wedge disc.
	E1J	2-12"	900lb. ANSI, RTJ, CS body, OS & Y, bolted bonnet.
Ball	E2S	½-1 ½"	3000lb. WOG, scr'd, SS body, 316 SS ball, wrench operated, TFE seat, regular port, firesafe design.
	E2SF	½-1 ½"	3000lb. WOG, scr'd, SS body, 316 SS ball, wrench operated, TEE seat, full port, locking lever, firesafe design.
	E2Z	½-1 ½"	3000lb. WOG, socketweld, CS body, 316 SS ball, wrench operated, RTFE seat, regular port, locking lever, firesafe design.
	E2ZF	½-1 ½"	3000lb. WOG, socketweld, CS body, 316 SS ball, wrench operated, RTFE seat, full port, locking lever, firesafe design.
	E2J	2-14"	900lb. ANSI RTJ, CS body, bolted body construction, TFE seat, block and bleed, trunnion mtd., Regular port, wrench operated, firesafe design.
	E2JF	2-14"	900lb. ANSI RTJ, CS body, bolted body construction, TFE seat, block and bleed, trunnion mtd., Full port, wrench operated, firesafe design.
	Globe	E4S	½-1 ½"
Globe	E4Z	½-1 ½"	Class 1500 socketweld ends (3600 psi @ 100°F), FS body, bolted bonnet, OS & Y.
	E4J	2-8"	900lb. ANSI RTJ, CS body, handwheel operated, OS & Y, bolted bonnet, gear operated 8" and larger.
Check	E5Z	½-1 ½"	Class 1500 socketweld ends (3600 psi @ 100°F), FS body, swing check, bolted bonnet, renewable seat.
	E5S	½-1 ½"	Class 1500 scr'd (3600 psi @ 100°F), FS body, piston check, bolted bonnet, integral hard faced seat.
	E5SP	½-1 ½"	Class 1500 socketweld ends (3600 psi @ 100°F), FS body, piston check, bolted bonnet, integral hard faced seat.
	E5ZP	½-1 ½"	Class 1500 scr'd (3600 psi @ 100°F), FS body, ball check, bolted bonnet, integral hard faced seat.
	E5JP	2-12"	900lb ANSI RTJ, Cs body, dual plate design.
Needle	E6S	½"	6000lb. CWP, scr'd, 316 SS bar stock, soft seat, teflon bonnet seal.
Gauge	E9S	1/2"	6000lb. CWP, scr'd, 316 SS bar stock, soft seat, teflon bonnet seal.

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CLASS ANSI 1500#						SERVICE: SWEET PROCESS HYDROCARBONS											
SIZE	1/2	3/4	1	1-1/2	2	3	4	6	8	10	12	14	16	18	20	24	
PIPE	Sch. 160		Calculate Wall														
	Plain Ends				Beveled Ends												
	ASTM-A106 GR. B				ASTM-A106 GR. B, API-5L GR. B												
FLANGES	Flange Bore to Match Pipe Wall																
	1500# RTJSW.				1500# RTJ WN												
	ASTM-A105																
FITTINGS	6000# FS (Note 2)				Wall Thickness to Match Pipe												
	Socket Ends				Beveled Ends												
	ASTM-A105				ASTM-A234 GR WPB												
VALVES	BALL		F2Z (Note 3)			F2J											
	GATE		F1Z (Note 3)			F1J											
	CHECK		F5Z (Note 3)			F5J											
	GLOBE		F4Z			F4J											
	NEEDLE		F6S														
	GAUGE		F9S														
	BUTTERFLY																
BOLTING	Bolts: ASTM A-193 GR. B7 Cadmium Plated																
	Nuts: ASTM A-194 GR. 2H Cadmium Plated																
GASKETS	Type R, Octogonal Ring, Soft Iron, Cadmium Plated											PRESS./TEMP. RATINGS					
NOTES:	1. Maximum design conditions: 250° F, 3450 psig. 2. Plugs shall be XXH bull plugs. 3. F1S, F2S, F4S, F5S may be used for vent, drain, sample and instrument service only.											F°		PSIG			
												-20/100		740			
												200		675			
												300		655			
												400		635			
500		600															

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**VALVE LIST
PIPING SPECIFICATION "F"**

<u>TYPE</u>	<u>SYMBOL</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
Gate	F1S F1Z	1-1/2" & smaller	2500lb. ANSI, carbon steel body and bonnet (ASTM-A105), screwed or socket weld ends, full port, outside screw-rising stem, 11-13% chromium steel stem, welded bonnet, solid wedge gate, stellited gated and seat
	F1J	2" & larger	1500lb. ANSI, carbon steel body and bonnet (ASTM-A216 GR. WCB), RTJ flanged ends, reduced port, outside screw-rising stem, bolted bonnet, solid wedge gate, 410 S.S. stem, stellited gate and seats, 14" and larger gear operated.
Ball	F2S F2Z	1-1/2" & smaller	3705 PSI @ 100°F, carbon steel body (ASTM-A105), screwed or socket weld ends, reduced port, lever operated, chrome plated steel back and stem, filled teflon.
	F2ZF	1-1/2" & smaller	3705 PSI min. @ 100°F, carbon steel body (ASTM-A105), screwed or socket weld ends, full port, lever operated, chrome plated steel ball and stem, filled teflon.
	F2J	2" & larger	1500lb. ANSI, carbon steel body (ASTM-A105) RTJ flanged ends, reduced port, 3" and larger gear operated, chrome plated steel ball and stem, lubricated, and trunnion mounted.
	F2JF	2" & larger	1500lb. ANSI, carbon steel body (ASTM-A105) RTJ flanged ends, full port, 3" and larger gear operated, chrome plated steel ball and stem, lubricated, and trunnion mounted.
Globe	F4S F4Z	1-1/2" & smaller	1500lb, ANSI, carbon steel body and bonnet (ASTM-A105) screwed or socket weld, reduced port, outside screw-rising stem, bolted bonnet, stellited disc and seats.
	F4J	2" & larger	1500lb. ANSI, carbon steel body and bonnet (ASTM-A216 GR. WCB), RTJ flanged ends, outside screw-rising stem, bolted bonnet, 410 S.S. stem, stellited disc and seats, 8" and larger gear operated.
Check	F5S F5Z	1-1/2" & smaller	1500lb. API, carbon steel body (ASTM-A216 GR. WCB), steel plate cover (A-36), socket weld ends, full flow, horizontal swing, bolted cover, stellited disc and seats, 1" and larger supplied with body drain drilled and tapped and supplied with 1/2" NPT plug.
	F5J	2" & larger	1500lb. ANSI, carbon steel body and cover (ASTM-A216 GR. WCB), RTJ flanged ends, full flow, horizontal swing, bolted cover, removable stellited disc and seats, 1" and larger supplied with body drain drilled and tapped and supplied with 1/2" NPT plug.
		1" & smaller	6000 PSI @ 200°F, bar stock body (316 S.S), male X female threaded ends, full flow, inside screw-rising stem, screwed bonnet.
		3/4" & smaller	6000 PSI @ 200°F, bar stock body (316 S.S), one male X three female, needle port, inside screw-rising stem, screwed bonnet.

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CLASS ANSI 2500#						SERVICE: SWEET PROCESS HYDROCARBONS												
SIZE	1/2	3/4	1	1-1/2	2	3	4	6	8	10	12	14	16	18	20	24		
PIPE	XXS						Calculate Wall											
	Plain Ends						Beveled Ends											
	ASTM-A106 GR. B						API-5L GR. X52 (Note 3)											
FLANGES	Flange Bore to Match Pipe Wall																	
	2500# RTJ SW						2500# RTJ WN											
	ASTM-A105																	
FITTINGS	6000# FS (Note 2)						Wall Thickness to Match Pipe											
	Socket Ends						Beveled Ends											
	ASTM-A105						ASTM-A234 GR WPB											
VALVES	BALL		(Note 4)			G2J												
	GATE		G1Z (Note 5)			G1J												
	CHECK		G5Z (Note 5)			G5J												
	GLOBE		G4Z (Note 5)			G4J												
	NEEDLE		G6S															
	GAUGE		G96															
	BUTTERFLY																	
BOLTING	Bolts: ASTM A-193 GR. B7 Cadmium Plated																	
	Nuts: ASTM A-194 GR. 2H Cadmium Plated																	
GASKETS	Type R, Octagonal Ring, Soft Iron, Cadmium Plated											PRESS./TEMP. RATINGS						
NOTES:	1. Maximum design conditions: 250° F, 5280 psi. 2. Plugs shall be XXH bull plugs. 3. 2" and 3" API-5L GR. B. 4. Use Globe Valve G4Z. 5. G1S, G4S, G5S may be used for vent, drain, sample and instrument service only.											F°		PSIG				
												-20/100		740				
												200		675				
												300		655				
												400		635				
												500		600				

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**VALVE LIST
PIPING SPECIFICATION "G"**

<u>TYPE</u>	<u>SYMBOL</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
Gate	G1S G1Z	1-1/2" & smaller	2500lb. ANSI, carbon steel body and bonnet (ASTM-A105), screwed or socket weld ends, full port, outside screw-rising stem, 13% chromium steel stem, welded bonnet, solid wedge gate, stellited gate and seat
	G1J	2" & larger	2500lb. ANSI, carbon steel body and bonnet (ASTM-A216 GR. WCB), RTJ flanged ends, reduced port, outside screw-rising stem, bolted bonnet, solid wedge gate and seats, 14" and larger gear operated.
Ball	G2Z	1-1/2" & smaller	Substitute Globe Valve G4Z.
	G2J	1-1/2" & larger	2500lb. ANSI, carbon steel body (ASTM-A105), RTJ flanged ends, reduced port, 3" and larger gear operated, chrome plated steel ball and stem, lubricated.
Globe	G4S G4Z	1-1/2" & smaller	2500lb. ANSI, carbon steel body and bonnet (ASTM-A105), screwed or socket weld ends, full port, outside screw-rising stem, welded bonnet, stellited disc and seats.
	G4J	2" & larger	2500lb. ANSI, carbon steel body and bonnet (ASTM-A216 GR. WCB), RTJ flanged ends, outside screw-rising stem, bolted bonnet, 410 S.S. stem, stellited disc and seats, 8" and larger gear operated.
	Check	G5S G5Z	1-1/2" & smaller
G5J		2" & larger	2500lb. ANSI, carbon steel body and cover (ASTM-A216 GR. WCB), RTJ flanged ends, full flow, horizontal swing, bolted cover, replaceable stellited disc and seats, 1" and larger supplied with body drain drilled and tapped and supplied with 1/2" NPT plug.
Needle	G6S	1" & smaller	6000 PSI @ 200°F, bar stock body (316 S.S.), male X female threaded ends, full flow, inside screw-rising stem, screwed bonnet.
Gauge	G9S	3/4" & smaller	6000 PSI @ 200°F, bar stock body (316 S.S.), one male X three female, needle port, inside screw-rising stem, screwed bonnet.

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CLASS						SERVICE: SWEET PROCESS HYDROCARBONS											
API 3000#																	
SIZE	1/2	3/4	1	1-1/2	2	3	4	6	8	10	12	14	16	18	20	24	
PIPE	Sch. XXS						Sch. 160										
	Plain Ends				Beveled Ends												
	ASTM-A106 GR. B SMLS (Note 6)																
FLANGES	Flange Bore to Match Pipe Wall																
	(Note 7)				3000# RTJ WN												
	Type 2 & 4 (Note 4)																
FITTINGS	6000# FS (Note 2)				Wall Thickness to Match Pipe												
	Socket Ends				Beveled Ends												
	ASTM-A105				ASTM-A234 GR WPB (Note 6)												
VALVES	BALL		I2J, I2JF														
	GATE		I1J														
	CHECK		I5Z														
	GLOBE		I4Z, I4S														
	NEEDLE		I6S (Note 3)														
	GAUGE		I9S														
	PLUG		I3Z				I3J										
BOLTING	Bolts: ASTM A-193 GR. B7 Cadmium Plated																
	Nuts: ASTM A-194 GR. 2H Heavy Hex, Cadmium Plated																
GASKETS	Type RX, Low Carbon Steel Ring, Cadmium Plated											PRESS./TEMP. RATINGS					
NOTES:	1. Maximum design conditions: 250° F, 3000 psig.											F°	PSIG				
	2. Plugs shall be XXH bull plugs.											-20/100	3000				
	6. I6S may be used for vent, drain, sample and instrument service only.											200	3000				
	7. Weld neck flange material to be API 6A Type 4. Blind flange material to be Type 2.											300	3000				
	8. 0.500-inch corrosion allowance added.											400					
	9. Grades C and WPC may be substituted for grades B and WPB pipe and fittings. Wall thickness should be reduced accordingly.											500					
10. Use 1-inch Grayloc hubs for 1-inch and smaller connections.																	

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**VALVE LIST
PIPING SPECIFICATION "I"**

<u>TYPE</u>	<u>SYMBOL</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
Gate	I1J	2-1/16-4-1/16"	3000lb. API RTJ, 6B flanges, CS body, bolted bonnet.
Ball	I2J	2-1/16-4-1/16"	3000lb. API RTJ, 6B flanges, CS body, bolted body construction, nylon seat, block and bleed, trunnion MTD, reduced port, 4-1/16" gear operated.
	I2JF	2-1/16"-4-1/16"	3000lb. API RTJ, 6B flanges, CS body, bolted body construction, nylon seat, block and bleed, trunnion MTD, full port, 4-1/16" gear operated.
Globe	I4S	1-1/2" & smaller	3600lb., forged steel body, bolted bonnet, hard faced seat, OS&Y, screwed ends.
	I4Z	1-1/2" & smaller	3600lb., forged steel body, bolted bonnet, hard faced seat, OS&Y, socketweld ends.
Check	I5Z	1-1/2" & smaller	3600lb., forged steel body, bolted bonnet, renewable seat, ball check, socketweld ends.
	I5J	2-1/16-4-1/16"	3000lb. API RTJ, 6B flanges, CS body, bolted bonnet, horizontal swing check, resilient seat, replaceable disc and seat.
Plug	I3Z	1-1/2" & smaller	3000lb., forged steel body, chrome plated steel plug, replaceable plug and seat, non-lubricated, firesafe design, socketweld ends.
	I3J	2-1/16"-4-1/16"	3000lb., API RTJ, 6B flanges, CS body, chrome plated steel plug, lubricated, replaceable plug and seat.
Needle	I6S	1" & smaller	6000 PSI @ 200°F, bar stock body (316 S.S.), threaded ends, full flow, inside screw-rising stem, screwed bonnet. For required valve end connections, (FxF or MxF), refer to piping isometric drawings.
Gauge	I9S	3/4" & smaller	6000 PSI @ 200°F, bar stock body (316 S.S.), one male X three female, needle port, inside screw-rising stem, screwed bonnet.

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CLASS API 5000#						SERVICE: SWEET PROCESS HYDROCARBONS											
SIZE	1/2	3/4	1	1-1/2	2	3	4	6	8	10	12	14	16	18	20	24	
PIPE	XXS						Calculate Wall										
	Plain Ends				Beveled Ends												
	ASTM-A106 GR. B				ASTM-A519 GR. 4130												
FLANGES	Flange Bore to Match Pipe Wall (Note 2)																
	5000# RTJ SW						5000# RTJ WN										
	Type 2 & 4 (Note 5)																
FITTINGS	6000# FS (Note 3)				Wall Thickness to Match Pipe (Note 2)												
	Socket Ends				Beveled Ends												
	ASTM-A105				ASTM-A234 GR WPB, ASTM-A519 GR. 4130												
VALVES	BALL		J2W			J2J											
	GATE		J1Z (Note 4)			J1J											
	CHECK		J5Z (Note 4)			J5JW											
	GLOBE		J4Z, (Note 4)														
	NEEDLE		J6S														
	GAUGE		J9S														
	BUTTERFLY																
BOLTING	Bolts: ASTM A-193 GR. B7 Cadmium Plated																
	Nuts: ASTM A-194 GR. 2H Cadmium Plated																
GASKETS	Type RX, Low Carbon Steel, Cadmium Plated											PRESS./TEMP. RATINGS					
NOTES:	1. Maximum design conditions: 250° F, 5000 psig. 2. 5000# rating to include 0.125" corrosion allowance 3. Plugs shall be XXH bull plugs. 4. J1S, J4S, J5S may be used for vent, drain, sample and instrument service only. 5. Weld neck flange material to be API 6A Type 4. Blind flange material to be Type 2. {Rev. 1}											F°		PSIG			
												-20/100		5000			
												200		5000			
												300		4880			
												400		4645			
500		4340															

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**VALVE LIST
PIPING SPECIFICATION "J"**

<u>TYPE</u>	<u>SYMBOL</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
Gate	J1S	1-1/2" & smaller	5000 PSI @ 100°F, carbon steel body and bonnet (ASTM-A105), screwed or socket weld ends, full port, outside screw-rising stem, 13% chromium steel stem, welded bonnet, solid wedge gate, stellited gate and seats.
	J1J	2" & larger	5000 PSI @ 100°F, carbon steel body and bonnet (ASTM-A216 GR. WCB), RTJ flanged ends, reduced port, outside screw-rising stem, bolted bonnet, solid slab, 304 SS stem, stellited gate and seats, 14" and larger gear operated.
Ball	J2W	1-1/2" & smaller	5000 PSI @ 100°F, carbon steel body, beveled ends, reduced port, lever or wrench operated, 4130 steel stem, carbon steel ball, Celcon seat rings.
	J2J	2" & larger	5000lb. API, carbon steel body (ASTM-A105), RTJ flanged ends, reduced port, 3" and larger gear operated, T-22 (S.S.) trim, lubricated.
Globe	J4S	1-1/2" & smaller	5000lb. API, carbon steel body and bonnet (ASTM-A105), screwed ends, needle point port, inside screw-rising stem, bonnet, stellited disc and seats.
	J4Z	1-1/2" & smaller	5000 PSI @ 100°F, alloy steel body (F-11), socket weld ends, reduced port, inside screw-rising stem, Evalloy S.S. stem and disc, impactor handle, inclined stem construction
Check	J5S J5Z	1-1/2" & smaller	5000 PSI @ 100°F, alloy steel body (F-11), carbon steel cover, screwed or socket weld ends, reduced flow, ball check, replaceable ball and seat of 13% chromium S.S., 1" and larger supplied with body drain drilled and tapped and supplied with 1/2" NPT plug.
	{Rev 1} J5J	2" & larger	5000lb. API RTJ, 6B flanges, CS body, bolted bonnet, horizontal swing check, resilient seat, replaceable disc and seat.
	J5JW	2" & larger	5000 PSI lb. 100°F, carbon steel body (ASTM-A216 GR. WCB), to mate with RTJ flanges, wafer, stellited disc and seats, 1" and larger supplied with body drain drilled and tapped and supplied with 1/2" NPT plug.
Needle	J6S	1" & smaller	6000 PSI @ 200°F, bar stock body (316 S.S.), male X female threaded ends, full flow, inside screw-rising stem, screwed bonnet.
Gauge	J9S	3/4" & larger	6000 PSI @ 200°F, bar stock body (316 S.S.), one male X three female, needle port, inside screw-rising stem, screwed bonnet.

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CLASS ANSI 150#						SERVICE: FIREWATER, INSTRUMENT AIR, POTABLE WATER SERVICE												
SIZE	1/2	3/4	1	1-1/2	2	3	4	6	8	10	12	14	16	18	20	24		
PIPE	Sch, 80						Sch. 40						Std. Wt.					
	Thrd. Ends (Galv.)						Beveled Ends (Galv.)											
	ASTM-A106 GR. B																	
FLANGES	Flange Bore to Match Pipe Wall																	
	150# Thrd. RF						150# Weld Neck RF											
	ASTM A-105 (Galv.)						ASTM-A105 (Galv.)											
FITTINGS	3000# FS (Note 2)						Wall Thickness to Match Pipe											
	Threaded						Beveled Ends											
	ASTM-A105 (Galv.)						ASTM-A234 GR WPB (Galv.)											
VALVES	BALL	M2S, M2SF				M2R												
	GATE	M1S				M1R												
	CHECK	M5S, M5SP				M5R, M5RW												
	GLOBE	M4S				M4R												
	NEEDLE	M6S																
	GAUGE	M9S																
	BUTTERFLY					M7R												
	PLUG					M3R												
BOLTING	Bolts: ASTM A-193 GR. B7 Cadmium Plated																	
	Nuts: ASTM A-194 GR. 2H Heavy Hex, Cadmium Plated																	
GASKETS	Spiral Wound Teflon Gasket W/304 SS Winding, Flexitallic Style CG												PRESS./TEMP. RATINGS					
Notes: 1. Maximum design conditions: 250° F, 245 psig. 2. Plugs shall be XH bull plugs. 3. 0.050-inch corrosion allowance included. 4. For potable water (WP) service in splash zone only, otherwise use Specification T.												F°			PSIG			
												-20/100			285			
												200			260			
												300			230			
												400			200			
												500			170			

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**VALVE LIST
PIPING SPECIFICATION "M"**

<u>TYPE</u>	<u>SYMBOL</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
Gate	M1S	2" & smaller	Class 800 scr'd (2000 psi @ 100°F), FS body, bolted body construction, inside screw, solid wedge disc.
	M1R	2-8"	150lb. ANSI RF, CS body, OS & Y, bolted bonnet.
Ball	M2S	2" & smaller	1500lb. WOG, screwed ends, SS body, 316 SS ball, wrench operated, TFE seat, regular port, locking lever.
	M2SF	2" & smaller	1500lb. WOG, screwed ends, SS body, 316 SS ball, wrench operated, TFE seat, full port, locking lever.
	M2R	3-4"	150lb. ANSI RF, CS body, bolted body construction, TFE seat, block and bleed, reduced port, wrench operated.
		6-8"	150lb. ANSI RF, CS body, bolted body construction, TFE seat, block and bleed, trunnion mtd., reduced port, gear operated, firesafe design.
Globe	M4S	2" & smaller	Class 800 scr'd (2000 psi @ 100°F), FS body, bolted bonnet, OS & Y.
	M4R	3-8"	150lb. ANSI RF, CS body, handwheel operated, OS & Y, bolted bonnet.
Check	M5S	2" & smaller	Class 800 scr'd (2000 psi @ 100°F), FS body, swing check, screwed bonnet, renewable seat.
	M5SP	2" & smaller	Class 800 scr'd (2000 psi @ 100°F), FS body, piston check, bolted bonnet, integral hard faced seat.
	M5R	3-8"	150lb. ANSI RF, CS body, bolted cover, swing check.
Needle	M6S	1" & smaller	6000 PSI @ 200°F, bar stock body (316 S.S), threaded ends, full flow, inside screw-rising stem, screwed bonnet. For required valve end connections (FxF or MxF), refer to piping isometric drawings.
Butterfly	M7R	3"-6"	150lb. ANSI RF, CS body, full lug type, offset disc, wrench operated, elastomer seat.
		8"	150lb. ANSI RF, CS body, full lug type, offset disc, gear operated, elastomer seat.
Gauge	M9S	¾" & smaller	6000 PSI @ 200°F, bar stock body (316 S.S.), one male X three female, needle port, inside screw-rising stem, screwed

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CLASS ANSI 150#						SERVICE: DRAINS AND POTABLE WATER												
SIZE	1/2	3/4	1	1-1/2	2	3	4	6	8	10	12	14	16	18	20	24		
PIPE	Sch. 80																	
	Thrd. Or Beveled Ends				Beveled Ends													
	Type 1, Gr. 1 FVC ASTM D-1784 & D-1785																	
FLANGES	150# FF Thrd. Or Socket				150# FF Socket													
	Type 1, Gr. 1 PVC ASTM D-2464 of D-2467																	
FITTINGS	Sch. 80																	
	Type 1 Gr. 1 PVC ASTM D-2464																	
	Sch. 80																	
	Type 1 Gr. 1 PVC ASTM D-2467																	
VALVES	BALL		T2S, T2Z, T2F		T2Z, T2F													
	GATE		T1F															
	CHECK		T5LS, T5LZ, T5LF		T5LZ, T5LF													
	GLOBE		T5F															
	NEEDLE		T4S, T4Z, T4F		T4F													
	GAUGE		T6F															
	BUTTERFLY				T7F													
BOLTING	Primer: IPS P70, or equal																	
	Cement: IPS 717, or equal																	
	Bolts: ASTM A-193 GR. B7 Cadmium Plated																	
	Nuts: ASTM A-194 GR. 2H Cadmium Plated																	
GASKETS	Full Face 1/8" Thick Neoprene						PRESS./TEMP. RATINGS											
NOTES: particular	1. Maximum operating temperature is 140°F. 2. Operating pressures greater than 150 psig are possible if the system is completely reviewed.						F°			PSIG								
							30/100			150								
							110			135								
							120			100								
							130			75								
							140			50								

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1.0 SCOPE

The following requirements for PVC piping systems shall apply.

2.0 GENERAL REQUIREMENTS

- 2.1 The detailed instructions for installation of PVC pipe and fittings from the manufacturer of the pipe and fittings shall be followed.
- 2.2 The same manufacturer of pipe and fittings shall be used if possible.

3.0 STORAGE AND HANDLING

- 3.1 Pipe shall be supported and protected to prevent warping, sagging, scratching, gouging or splitting.
- 3.2 Fittings, flanges and valves shall remain in the manufacturer's original packing until ready for use.
- 3.3 During fabrication and testing, the pipe and fittings shall be given the care required to prevent cracks, splits or gouges that may reduce the pressure rating or cause failure.

4.0 CUTTING

- 4.1 The pipe may be cut in any manner that the pipe manufacturer's recommends and which will produce square-cut ends.
- 4.2 The pipe shall be deburred and beveled in accordance with manufacturer's recommendation.

5.0 JOINING

- 5.1 Pipe and fittings may be joined by solvent cementing, threading and flanging. Solvent cementing is the preferred method. Threading, in general, shall only be used when required to fit up to a threaded connection on equipment instrumentation. (Note: Threaded connections are limited to 50% of the pipe pressure rating.) Flanging may be used when required to connect to skids, equipment or instrumentation and when removal or disassembly of the pipe or equipment of the pipe or equipment is anticipated. (Note: Flanged connections are limited to 150psig.)
- 5.2 When tying a PVC pipe into a threaded metal pipe, equipment or instrument connection, it is recommended that a PVC male thread be connected to a metal female thread. (This is due to the coefficient of expansion of PVC being times higher than metal. The PVC male thread will tend to tighten rather than loosen if the temperature rises. Also, if the male thread is metal it will split the PVC female thread if it is over tightened).
- 5.3 Solvent Cementing
 - 5.3.1 The detailed instructions of the pipe and solvent cement manufacturers and ASTM D285526, "Recommended Practice for Making Solvent Cemented Joints for PVC Pipe", shall be strictly followed. The most frequent cause of failure is a carelessly made joint.
 - 5.3.2 The following steps shall be followed without shortcuts:
 - 5.3.2.1 The pipe shall be squarely cut, deburred and beveled in accordance with the manufacturer's recommendation.

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- 5.3.2.2. The pipe end to be joined shall be cleaned with a clean, dry rag.
- 5.3.2.3. Check the dry fit of the pipe and fitting to be mated. For Schedule 80 fittings the pipe should just touch the bottom of the fitting socket with hand pressure. (This is different than the Sch. 40 fittings that are used for plumbing and which fit together loosely). Most manufacturer's installation instructions have an example of proper tolerances and fits for Sch. 80 fitting.
- 5.3.2.4. Prime the fitting socket.
- 5.3.2.5. Prime the pipe end.
- 5.3.2.6. Reprime the fitting socket and apply cement to the pipe end.
- 5.3.2.7. Apply light coating of cement to fitting socket and a second coat of cement to the pipe end.
- 5.3.2.8. While both fitting socket and pipe end are still soft and wet with cement, forcefully bottom the pipe end in the fitting socket and give the pipe a quarter turn, Be sure the pipe is bottomed in the socket.
- 5.3.2.9. Take note that a bead has formed around the entire perimeter of the fitting socket. The failure to form a bead around the entire perimeter indicates a defective assembly due to insufficient cement or use of light bodied cement instead of heavy bodied or extra-heavy bodied cement.
- 5.3.2.10. If the joint is properly made, wipe the excess cement from the joint.
- 5.3.2.11. Do not handle the joint until it has had a minimum of 30 minutes to set.

5.4 Threading

- 5.4.1. Threaded joints larger than 2 inch NPS shall not be used except as permitted by 5.4.2.
- 5.4.2. Screwed connections to equipment that are larger than 2 inch NPS shall be made by using a corrosion resistant (90/10 Cu-Ni or 316SS) nipple and flat face flange to mate to a PVC flange. Screwed PVC joints larger than 2 inch shall only be made if space considerations prevent a flange from being used and the reduced pressure rating of the screwed joint is greater than the maximum operating pressure and 1.2 times the normal operating pressure of the line.
- 5.4.3. The recommendations of Plastics Pipe Institute Technical Note No. 8 shall be used for making threaded joints from PVC pipe and fittings.

5.5 Flanged Joints

- 5.5.1. The flange shall be cemented to the pipe in accordance with paragraph 5.3.
 - 5.5.2. The gasket shall be soft (60 to 70 durometer), full face, flat neoprene about 1/8 inch thick.
 - 5.5.3. The flange bolts shall be fitted with W.S. Standard round washers on both sides and uniformly tightened to the flange manufacturer's recommended bolt torque in a 180°
-

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sequence. To prevent gasket leaks the flange bolts should be uniformly tightened in several steps to the recommended torque. Do not over-tighten the bolts.

6.0 SUPPORTS

- 6.1 Support spacing shall be in accordance with the pipe manufacturer's recommendation for the size and operating temperature of the line.
- 6.2 No rough or sharp edges on supports shall be allowed to rub the PVC piping.
- 6.3 No supports or hangers that exert a compressive stress on the PVC piping shall be used.
- 6.4 Support of vertical sections of a line shall be below the shoulder of a fitting or flange. Compressive type clamps that squeeze the pipe shall not be used.
- 6.5 Supports shall be provided for 3 inch NPS and larger valves to absorb the operating torque and support the valve's weight.
- 6.6 Anchors and guides shall not apply point loads to the pipe.
- 6.7 The higher rate of thermal expansion of PVC piping shall be considered in determining the spacing of lines, supports, guides and anchors.

7.0 TESTING

- 7.1 The PVC piping system shall be hydrotested similarly to other piping systems. However, there must be more attention paid to the test pressure to be used than with steel pipe to insure that the maximum working pressure of the lowest rated components is not exceeded by more than 150 percent.
- 7.2 The system shall be filled slowly and vented from high points.
- 7.3 The system shall be pressurized to approximately one-half of operating pressure and each joint shall be visually inspected for leakage. After any leaks that are found are repaired and given time to cure, the line shall be repressurized and inspected.
- 7.4 After completion of the low-pressure test, the line shall be pressurized to 1.5 times the lowest pressure rated component in the system. The high-pressure test shall be held for a minimum of 12 hours. During the test period the pressure shall be monitored to prevent over-pressurization due to solar heating or continuation of the test after a leak has started.
- 7.5 Leaking joints shall generally be repaired by replacing the affected fitting if it is solvent cemented or threaded or by loosening and re-torquing if it is a flanged joint.
- 7.6 Personnel not actually involved in performing the high-pressure test shall be kept out of the area to prevent injury due to a pipe, fitting or joint failure.

8.0 PAINTING

No paint or primer shall be applied to any PVC pipe or fittings.

9.0 PRESSURE/TEMPERATURE RATING

- 9.1 The pressure rating of PVC piping systems is determined by the pipe size, operating temperature and type of connections used. (It is not as simple as steel pipe.)

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- 9.2 The Pressure/Temperature (P/T) Ratings on page 1 are limited by the flanges.
- 9.3 The pressure rating of the system may be determined by the valve(s) used. The valves in the Valve List have been selected to maintain the P/T rating for flanges, except as noted. If other valves are used, their P/T rating must be checked. Note all manufacturers have the same ratings for the same or similar valves.
- 9.4 Systems not using flanges may be operated at pressures above 150 psig. The following table lists the maximum operating pressure of Sch. 80 PVC pipe at 75°F:

<u>NPS</u>	<u>SOCKET END</u>	<u>THREADED END</u>
½	850	420
¾	690	340
1	630	320
1-1/2	470	240
2	400	200
3	370	-
4	320	-
6	280	-
8	250	-

- 9.5 Operating temperatures above 75°F require a derating factor to be applied to the ratings listed above. The following table lists the derating factors (f) to be used:

<u>Temperature °F</u>	<u>Derating Factor (f)</u>
70	1.0
80	0.88
90	0.75
100	0.62
110	0.50
120	0.40
130	0.30
140	0.22

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<u>TYPE</u>	<u>SYMBOL</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
Gate	T1F	1-1/2"-3	Type 1 PVC body and bonnet, polypropylene gate, steel reinforce PVC stem, EPDM seal, valve position indicator.
	T1F	4"-8"	Type 1 PVC body and bonnet, polypropylene gate, steel reinforce PVC stem, EPDM seal, valve position indicator.
Ball	T2S	1/2"-2	Type 1 PVC body and ball, EPDM steel seal, teflon seats, compact construction.
	T2Z	1/2"-3	
	T2F	1/2"-3	Same as T2S, T2Z listed above.
Globe	T2S	1/2"-2"	Type 1 PVC body and ball, Viton stem seal, teflon seats, top entry ball valve with replaceable internals.
	T2Z		
	T2F		
	T4S	1-1/2"-2"	Type 1 PCV body and bonnet, polypropylene disc, PVC stem, EPDM bonnet gasket and packing. Note: The working pressure of these valves is below the "T" Spec. rating at temperatures above 100°F. Consult the manufacturers' data.
	T4Z		
	T4F	3" & 4"	Type 1 PCV body and bonnet, polypropylene disc, steel reinforced PVC stem, EPDM bonnet gasket/and packing.
<p>Note: The maximum working pressure of these valves is 105 psi. Consult manufacturers' data before use.</p> <p>An alternate to a globe valve is the diaphragm valve. This valve has pressure/temperature ratings equal to the "T" Spec. and it is more suitable in services where sand might be present in the sea water, such as shallow water.</p>			
Diaphragm	T4S (Dia)	1/2"-2	Type 1 PVC body and bonnet, EPDM diaphragm, valve position indicator.
	T4Z (Dia)		
	T4F (Dia)	3"-4"	Type 1 PVC body and bonnet, EPDM diaphragm, valve position indicator.
Check (Ball Check)	T5LS	1/2"-2"	Type 1 PVC body and ball, EPDM or Viton valve seat and body seal.
	T5LZ	1/2"-3"	
	T5LF	1/2"-3"	
Check (Y-lift Check)	T5LS	1/2"-2"	Type 1 PVC body, piston and spring, EPD< or Viton seat and body seal.
	T5LZ	1/2"-4"	
	T5LF	1/2"-4"	
Check (Swing)	T5F	3/4"-3"	Type 1 PVC body and disc, EPD< valve seat and body seal. Mote: 3" max. working pressure is 100 psi @ 150°F.
	T5F	4"-6"	Same. Mote: Max. working pressure is 100 psi. Consult manufacturers' data before use.
Needle	T6S	1/2"	Type 1 PVC body and stem, teflon valve seat, body seal and steam seal.
Butterfly	T7F	1-1/2"-8"	Type 1 PVC body, polypropylene disc, EPDM seat and shaft seal, stainless steel shaft, lever operated thru 6", gear operated 8".

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CLASS ANSI 300#						SERVICE: GLYCOL											
SIZE	1/2	3/4	1	1-1/2	2	3	4	6	8	10	12	14	16	18	20	24	
PIPE	Sch. 160		Sch.80			Sch.40				Std. Wt.							
	Plain Ends				Beveled Ends												
	ASTM-A106 GR. B, API-5L GR. B																
FLANGES	Flange Bore to Match Pipe Wall																
	300# RFSW					300# RFWN											
	ASTM-A105																
FITTINGS	6000# (Note 2)					Wall Thickness to Match Pipe											
	Socket Ends					Beveled Ends											
	ASTM-A105					ASTM-A234 GR WPB											
VALVES	BALL		V2Z			V2R											
	GATE		V1Z			V1R											
	CHECK		V5Z			V5R, V5RW											
	GLOBE		V4Z			V4R											
	NEEDLE		V6S														
	GAUGE		V96														
	BUTTERFLY		V7R														
BOLTING	Bolts: ASTM A-193 GR. B7 Cadmium Plated																
	Nuts: ASTM A-194 GR. 2H Cadmium Plated																
GASKETS	Spiral Wound Asbestos (Flexitallic Style CG)										PRESS./TEMP. RATINGS						
NOTES:	1. Maximum design conditions: 650° F, 570 psi. 2. Plugs shall be XH bull plugs.										F°			PSIG			
											-20/100			740			
											200			675			
											300			655			
											400			635			
500			600														

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VALVE LIST

PIPING SPECIFICATION V

<u>Type</u>	<u>Symbol</u>	<u>Size</u>	<u>Description</u>
Gate	V1Z	1-1/2" & smaller	800 lb. API, carbon steel body and bonnet (ASTM-A105), socket weld ends, reduced port, inside screw-rising stem, 11-13% chromium steel stem, union bonnet, solid wedge gate, stellited gate and seats.
	V1R	2" & larger	300 lb. ANSI, carbon steel body and bonnet (ASTM-A216 GR. WCB), RF flanged ends, reduced port, outside screw-rising stem, bolted bonnet, solid wedge gate, 410 S.S. stem, stellited gate and seats.
Ball	V2Z	1-1/2" & smaller	1480 PSI @ 100°F, carbon steel body (ASTM-A105), socket weld ends, full port, lever operated, chrome plated steel ball and stem.
	V2R	2" & larger	1480 PSI @ 100°F, carbon steel body (ASTM-A105), RF flanged ends, full port, lever, handwheel or gear operated, chrome plated steel ball and stem, lubricated.
Globe	V4Z	1-1/2" & smaller	800lb. API, carbon steel body and bonnet (ASTM-A105), socket weld ends, reduce port, inside screw-rising stem, bolted bonnet, stellited disc and seats.
	V4R	2" & larger	300lb. ANSI, carbon steel body and bonnet (ASTM-A216 GR. WCB), RF flanged ends, outside screw rising stem, bolted bonnet, 410 S.S. stem, stellited disc and seats, gear operator 8" and larger.
Check	V5Z	1-1/2" & smaller	800lb. API, carbon steel body (ASTM-A216 GR. WCB), steel plate cover (A-36), socket weld ends, full flow, horizontal swing, bolted cover, stellited disc and seats, 1" and larger supplied with body drain drilled and tapped and supplied with 1/2" NPT plug.
	V5R	2" & larger	300lb. ANSI, carbon steel body and cover (ASTM-A216 GR. WCB), RF flanged ends, full flow, horizontal swing, bolted cover, replaceable stellited disc and seat, 1" and larger supplied with body drain drilled and tapped and supplied with 1/2" NPT plug.
Needle	V6S	1" & smaller	6000 PSI @ 200°F, bar stock body (316 S.S.), male X female threaded ends, full flow, inside screw-rising stem, screwed bonnet.
Butterfly	B7R	2" & larger	300lb. ANSI, carbon steel lug body, to mate with RF flanges, full flow 17-4 PH stem, stellited disc, 316 reinforced teflon seat ring.
Gauge	V9S	3/4" & smaller	6000 PSI @ 200°F, bar stock body (316 S.S.), one male X three female, needle port, inside screw-rising stem, screwed bonnet.

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CLASS ANSI 600#						SERVICE: GLYCOL											
SIZE	1/2	3/4	1	1-1/2	2	3	4	6	8	10	12	14	16	18	20	24	
PIPE	Sch. 160		Sch.80														
	Plain Ends				Beveled Ends												
	ASTM-A106 GR. B, API-5L GR. B Seamless																
FLANGES	Flange Bore to Match Pipe Wall																
	600# RTJ SW				600# RTJ WN												
	ASTM-A105																
FITTINGS	600# (Note 2)				Wall Thickness to Match Pipe												
	Socket Weld				Beveled Ends												
	ASTM-A105				ASTM-A234 GR WPB (Note 4)												
VALVES	BALL		W2Z, W2ZF			W2J, W2JF											
	GATE		W1Z			W1J											
	CHECK		W5Z			W5J, W5JW											
	GLOBE		W4Z			W4J											
	NEEDLE		W6S														
	GAUGE		W96														
	BUTTERFLY																
BOLTING	Bolts: ASTM A-193 GR. B7 Cadmium Plated																
	Nuts: ASTM A-194 GR. 2H Cadmium Plated																
GASKETS	Spiral Wound Teflon W/304 SS Winding Flexitallic Style OG											PRESS./TEMP. RATINGS					
NOTES:	1. Maximum design conditions: 250° F, 1330 psi. 2. Plugs shall be XXH bull plugs. 3. 0.050 inch corrosion allowance included. 4. Grades C and WPC may be substituted for Grades B and WPB pipe and fittings. Wall thickness should be reduced accordingly.											F°		PSIG			
												-20/100		1480			
												200		1350			
												300		1315			
												400		1270			
												500		1200			

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VALVE LIST

GLYCOL

<u>Type</u>	<u>Symbol</u>	<u>Size</u>	<u>Description</u>
Gate	W1Z	1-1/2" & smaller	800 lb. WOG, carbon steel body and bonnet, screwed or socket ends, reduced port, inside screw-rising stem, 13% chromium steel stem, bolted bonnet, solid wedge gate, stellited gate and seats.
	W1J	2" & larger	600 lb. ANSI, carbon steel body and bonnet, RTJ flanged ends, reduced port, outside screw-rising stem, bolted bonnet, solid wedge gate, 410 S.S. stem, stellited gate and seats.
Ball	W2Z	1-1/2" & smaller	1480 PSI @ 100°F, carbon steel body, socket weld ends, reduced port, lever operated, chrome plated steel ball and stem, filled teflon.
	W2J	2" & larger	600lb. ANSI, carbon steel body, RTJ flanged ends, reduce port, lever or gear (4" and larger) operated, chrome plated steel ball and stem, lubricated, trunnion mounted
	W2JF	2" & larger	Same description as W2J, except "full port"
Globe	W4Z	1-1/2" & smaller	800lb. WOG, carbon steel body and bonnet, socket weld ends, reduced port, inside screw-rising stem, bolted bonnet, stellited disc and seats.
	W4J	2" & larger	600lb. ANSI, carbon steel body and bonnet, RTJ flanged ends, outside screw-rising stem, bolted bonnet, 410 S.S. stem, stellited disc and seats, gear operated 8" and larger.
Check	W5Z	1-1/2" & smaller	600lb. ANSI, WOG, carbon steel body, steel plate cover, socket weld ends, full flow, horizontal swing, bolted cover, stellited disc and seats, 1" and larger supplied with body drain drilled and tapped and supplied with 1/2" NPT plug.
	W5J	2" & larger	600lb. ANSI, carbon steel body and cover, RTJ flanged ends, full flow, horizontal swing, bolted cover, removable stellited disc and seats, 2" and larger supplied with body drain drilled and tapped and supplied with 1/2" NPT plug.
	W5JW	2" & larger	600lb. ANSI, carbon steel body, to mate with RTJ flanges, wafer, stellited disc and seats.
Needle	W6S	1" & smaller	6000 PSI @ 200°F, bar stock body (316 S.S.), threaded ends, needle port, inside screw-rising stem, screwed bonnet. For required end connections, (FxF or MxF), refer to piping isometric drawings.
Gauge	W9S	3/4" & smaller	6000 PSI @ 200°F, bar stock body (316 S.S.), one male X three female, needle port, inside screw-rising stem, screwed bonnet.



**FIELD PROCEDURE MANUAL
FOR
GOOD CONSTRUCTION PRACTICES**

APPENDIX G

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1.0 CONSTRUCTION QUALITY CONTROL SYSTEM

It is the Construction's practice in the field, in order to achieve quality in construction through the use of capable personnel, adequate planning, suitable equipment and tools, current project drawings and specifications, and appropriate supervision and technical direction, in accordance with sound construction methods, techniques, and practices. Verification of quality in construction is achieved through inspection, examination, testing, and monitoring of work activities and through review and documentation as necessary.

The intent of the quality control system is to build quality in the work and to establish confidence that work is being properly performed and documented. Any new operation is observed or inspected early to assist the supervisors and crews in understanding the requirements and in doing quality work, The frequency of follow-up observations and inspections will depend on the degree of confidence gained by the group and its supervisor. **The emphasis is on the quality of the work itself rather than extensive documentation.**

- 1.1 To achieve the required quality in construction performed by Construction, supervision is provided by **HANOVER'S Prime Constructor/Sub-Constructor, who are directly responsible and accountable** for the proper performance of the work activities. **Inspection technical direction, examination, and testing activities are witnessed by Hanover's field engineers /inspectors to verify that the required quality is achieved.**

2.0 FIELD INSPECTION PROCEDURES

2.1 Resorts and Documentation

2.1.1 Field Inspection Report

- a. The Field Inspection Report (FIR) form is the primary means of documenting field activities and inspections in the absence of more specific forms. Its use, combined with the additional forms contained herein, will allow complete historical documentation of site activities. Its functions are as follows:
- (1) To document compliance with codes, standards, and specifications by a written, signed, and dated report.
 - (2) To provide a more accurate method of documenting site activities by replacing diaries and supplementing required forms.
 - (3) To provide a method of documentation where no other exists.
- b. The Fir is designed so that it can be used to record virtually any type of activity or inspection. Some of the major uses of the FIR are describes below.
-

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- (1) To document problem areas and/or non-conforming items. Such occurrences should be recorded separately on individual FIR's.
- (2) To record all successfully completed activities or inspections of an item (or group of similar items) performed on a given date/period in accordance with the particular checklist sections.
- (3) To record in-progress and final inspections. Owner acceptance of a final inspection may be indicated by adding the signature of the Owner's representative in a suitable location on the FIR form.
- (4) To record a subcontractor's satisfactory completion of requirements on a particular item on group of similar items.
- (5) To provide a basis for the generation of additional forms to suit the needs of a particular project or inspector.

Information can be typed onto a blank FIR, leaving spaces open for date, item and signature, forming a "master" from which copies can be made and completed as required. These and other types of field generated forms can supplement, but may not replace the required forms contained herein.

c. The following shall be used as a guide in completing a Field Inspection Report:

- (1) "Customer" Indicate name of Owner/Hanover
 - (2) "Date" Date of performance of inspection or activity.
 - (3) "Location" Identify project and its location.
 - (4) "Job Number" Identify project number.
 - (5) "Description" Accurately identify items inspected and/or activities performed.
 - (6) "Visual", "Dimensional", "NDE" or "Other" Check appropriate boxes.
 - (7) "In Progress" or "Final". Check appropriate box.
 - (8) "Reference Drawing/Standard" Identify all applicable drawings, specifications, checklist section and other applicable references (e.g., manufacturer's recommendations).
 - (9) "Findings" Specify dimensions, results of inspections, and/or completeness of activity. State whether satisfactory or unsatisfactory. Be as specific as required.
 - (10) "Sketch" Provide sketch showing location and/or dimensions as required for clarity.
-

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(11) "Inspection By" Signature of person responsible for performing inspection or activity

3.0 CIVIL

3.1 Scope

This Procedure provides a general outline of functions to be performed or verified by the Quality Control Inspector or responsible Engineer/Supervisor relative to jobsite civil work.

3.2 Survey

This procedure provides a general outline of functions to be performed or verified by the Quality Control Inspector or responsible Engineer/Supervisor relative to jobsite civil work.

Verify that all preliminary survey work for the site has been previously complete and documented by subcontractor or direct hire survey crew.

The following items pertaining to the detailed site survey shall be of special attention to the Quality Control Inspector:

- * Check to see that the correct control monument and benchmarks are used.
- * Check to see that the benchmarks are adequately protected.
- * Check to see that the permanency of the control monuments is adequate.

3.3 Soil Investigation

Soil Investigation is usually contracted to independent civil consultants.

The consultant may be asked to supply the following information:

- * Bearing ratio curves
- * Back fill procedures
- * Compaction test reports
- * Moisture-density reports

The soils consultant shall determine how materials can best be 1' used by taking representative soil samples from various areas in the construction site.

The consultant shall determine if the material from stripping and excavations is adequate for backfill. The consultant shall recommend

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borrow pits for fill materials. Stockpiles of waste materials shall be by mutual agreement between the Client and Hanover.

3.4 Site Preparation

All trees, shrubs, stumps, fences, abandoned structures, foundations, large rocks, debris, etc., shall be removed to a depth specified by the contract specifications.

Any areas that may collect rainwater shall have proper drainage established.

Determine that grass and other organic materials have been removed as required by the project drawings and specifications. This material is to be disposed of as per contract specifications, and not stockpiled or buried where other construction activities may occur.

Drainage of rain and subsurface water must be adequate to keep downtime to a minimum.

Investigate the existence of underground obstructions, such as pipe lines, telephone cables, power cables, etc., prior to the start of excavation activities. Notify the Prime Contractor/ Subcontractor Superintendent of any findings that the information may appear on proper drawings.

Check for soft spots and undesirable materials.

Check for location and depth of excavation to ensure conformance with approved drawings and specifications.

3.5 Back Fill

Any backfill materials used on the construction site shall be approved by the soils consultant. If the fill material appears questionable, the soils consultant or engineer shall be consulted. Prior to placing of fill materials, the excavation should be inspected for the following:

- * The area is free of organic material; i.e., paper, wood, rags, etc.
- * Excessive water is removed.
- * Loose rock, dirt, etc., which will interfere with foundations, has been removed.
- * If in cold climates, fill shall not be placed over frozen soil.
- * Check for soft spots.

3.6 Compaction

Compaction test will be witnessed by the Quality Control Inspector.

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The compaction test may be performed by a subcontracted soils inspection agency. This agency will be required to furnish results of the test to the Quality Control Inspector.

The procedure for the density test shall be in accordance with applicable engineering specifications (Hanover/ Owner).

3.7 Trenching

The excavation should be checked by the Quality Control Inspector as to location, elevations, and depth.

Coated pipe should lay on sand bags or other suitable softeners. Hard supports are not acceptable.

Backfill under roads, foundations, slabs or other loadbearing areas shall be compacted in accordance with engineering specifications.

4.0 UNDERGROUND UTILITIES

4.1 Underground Piping

Prior to use, inspect pipe and fittings for any visual damage; i.e., hairline cracks bent pipe, flat spots.

Fabrication and installation shall be done in strict accordance with job specifications and standards.

Pipe to be installed in clay, shale or rock requires a compacted loam or fino granular material as a trench bottom base.

Pipe to be installed in compacted sand, sandy loam, or granular soil requires no additional base work unless specified on contract drawings.

Pipe runs under roads or other foundations shall be compacted as required in the job specifications and standards.

Sand-filled cloth bags may be used to aid in setting underground lines. These bags need **not** be removed upon completion of installation.

4.2 Application of field coating and wrapping shall be in accordance with underground pipe specifications. Check for the following:

- a. Welds are clear of welding spatter.
- b. Pipe is clear of loose mill scale, rust, water, oil, grease, dirt and other foreign matter.
- c. That primer is being used which is compatible with the existing line coating system.

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- d. Proper overlap of tape according to specifications.
- e. Coating on valves provides complete coverage.
- f. Inspect coated and wrapped pipe for voids and leaks by means of a holiday detector "jeeper" prior to backfilling.
- g. Prior to testing, inspect underground pressure system using underground piping drawings to ensure that specified anchors, supports and thrust blocks have been installed.
- h. Lines shall be backfilled by hand (non-machine) to 12" above pipe to protect the pipe wrapping from damage.
- i. Lines which include service hydrants with self draining valves must be thoroughly flushed to prevent debris from causing valve malfunction.

5.0 ELECTRICAL INSPECTION - UNDERGROUND

5.1 Listed below are items shall be inspected:

- a. Check for trenching location, elevation, and forms, and that trench is free of organic or loose debris.
- b. Check conduit for size, type, orientation and locations as required by specifications and drawings. Also, check conduit for proper tagging corresponding with numbering systems or engineered drawings.
- c. Check for underground interference with piping, etc.
 - * Trench depth for electrical conduit should be a minimum of 30 inches (800 mm) over the top of conduit.
- d. Check for correct conduit support spacing and tiedowns.
- e. Check locations of stub-ups where applicable.
- f. Conduit ends left open should be capped with pipe caps.
- g. Check that reinforcement bars are installed when required.
- h. Check for adequate concrete coverage of conduit in trenches.
 - * Minimum of 5 inches (120 mm) depth of concrete on top of conduit.
- i. Check concrete color is per project specifications.

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* Red color is recommended.

5.2 Electrical Inspection Electrical Manholes

a. Inspection before concrete pour:

- * Check Location and size of opening for drawing compliance.
- * Grounding in place and secure.
- * Pulling eyes in place.
- * Inserts in place and provided with filters. Check conduit size, orientation, type and location for compliance to specifications and drawings.
- * Check conduit for adequate support during pour.
- * Check conduit openings for plug and/or cap requirements.
- * Check conduit for proper termination.
- * Windows in correct location and level.

b. Inspection after concrete pour:

- * Conduit entrances free of concrete and clean.
- * Pulling wires in place.
- * Cable racks, hooks, saddles and cable tray properly supported.
- * Rigid steel conduit and all metallic components grounded.
- * Cable supports free of sharp edges.
- * Conduits swabbed out.
- * Splices completed and supported.
- * Ladders and/or rungs installed.
- * Manhole clean and dry.
- * Cable fireproofing complete.
- * Manhole cover in place, grouted and sealed.

6.0 CONCRETE

6.1 Foundations

Investigate area for existing underground facilities and assure that they have been, or are going to be, properly recorded.

The Quality Control Inspector shall check the size, location and elevation of the excavation.

Water shall be removed from the excavation site. Pumps must be available to maintain drainage in the event seepage continues to run into the excavation.

Backfill of the excavation shall be accomplished by using only soil materials as described by specifications and the soil consultants.

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All loose debris shall be removed before backfill starts.

6.2 Tank Pads

The location, size and other design variables shall be checked by the Inspector for conformance with approved drawings and specifications.

The fill material shall conform to applicable specifications. A compaction test shall be taken as described by specifications. A copy of the compaction test results on each foundation shall be filed in the Quality Control files of the Prime Contractor/ Subcontractor.

If an oiled sand base is required by specifications, it shall be mixed outside the excavation area, then brought in the base and compacted.

6.3 Concrete Testing

a. Scope

This procedure covers methods of application to the taking of concrete samples and slump tests under field conditions.

Project specifications will take precedence over this procedure if in conflict with this document.

Tamping Rod shall be round, smooth, straight steel rod 5/8 inch (16mm) in diameter, and 24 inches (610mm) long. The tamping end is to be rounded to a hemispherical tip of the same diameter as the rod.

Compressive Strength Specimens shall be cylinders of concrete, cast and hardened in an upright position, with a length equal to twice the diameter. The standard specimen shall be the 6 inch by 12 inch (152 x 305mm) cylinder, when the nominal maximum size of the coarse aggregate exceeds 2 inches, the diameter of the cylinder shall be at least three times the nominal maximum size of the coarse aggregate in the concrete. Unless required by the project specifications, cylinders smaller than 6 by 12 inches shall not be used.

Sampling -The elapsed time between obtaining the first and final portions of the composite samples shall be as short as possible, but in no instance shall it exceed 15 minutes.

Transport the individual samples to the place where fresh concrete tests are to be performed or where test specimens are to be molded. They shall then be combined and re-mixed with a shovel the minimum amount necessary to ensure uniformity and prevent segregation of aggregate during the molding of specimens.

Keep the elapsed time between obtaining and using the sample as short as possible and protect the sample from the sun, wind, sources of rapid evaporation, and from contamination.

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Sampling should normally be performed as the concrete is delivered from the mixer to the conveying vehicle used to transport the concrete to the forms; however, specifications may require other points of sampling, such as the discharge of a concrete pump.

Sample the concrete at two or more regularly spaced intervals during discharge of the middle portion of the batch. There shall be a minimum of four (4) cylinders and one (1) slump at each regularly spaced interval.

Placing the Concrete -Place the concrete in the molds using a scoop, blunted trowel, or shovel. Select each shovelful of concrete from the mixing pan to ensure that it is representative of the batch. Move the scoop or trowel around the top edge of the mold as the concrete is discharged, in order to ensure a symmetrical distribution of the concrete and to minimize segregation of coarse aggregate within the mold.

In placing the final layer, the operator shall attempt to add an amount of concrete that will exactly fill the mold after compaction. Do not add non-representative concrete to an underfilled mold

Methods of Consolidation Preparation of satisfactory specimens requires different methods of consolidations. The methods of consolidation are rodding, and internal or external vibration. Base the selection of the method of consolidation on the slump, unless the method is stated the specifications under which the work is being performed.

Rodding in . Place the concrete in the mold, in the required number of layers of approximately equal volume, (reference Table 1 for required number of layers).

Rod each layer with the rounded end of the rod, using the number of strokes specified in Table 2. Rod the bottom layer through its depth. Distribute the strokes uniformly over the cross section of the mold, and for each upper layer, allow the rod to penetrate about 1/2 inch (12 mm) into the underlying layer, when the depth of the layer is less than 4 inches (100 mm), and about 1 inch (25mm), when the depth is 4 inches or more.

If voids are left by the tam ping rod, tap the sides of the mold lightly to close the voids.

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TABLE I - Number of Layers Required for Specimens

Specimen Type and Size as Depth In. (mm)	Mode of compaction Layer,	Number of Layers	Approximate Depth of In. (mm)
Cylinders			
12 (305)	rodding	3 equal	4 (100)
Over 12 (305)	rodding	as required	4 (100)
12 (305) to 18 (460)	vibration	2 equal	half depth of specimen
Over 18 (460) Practicable	vibration	3 or more	8 (200) as near as

TABLE 2 - Number of Roddings to be Used Cylinder Specimens in Molding

Diameter of Cylinder in (mm)	Number of Strokes/Layer
6 (152)	25
8 (200)	50
10 (250)	75

Finishing. After consolidation by trowel of k the methods, strike off the surface of the concrete and float or trowel' it as required. Perform all finishing with the minimum manipulation necessary to produce a flat, even surface that is level with the rim or edge of the mold and has no depressions or projections larger than 1/8 inch (3.2mm).

Curing. To prevent evaporation of water from the unhardened concrete, cover the specimens immediately after finishing, preferably impervious plastic.

Wet burlap may be used for covering, but care must be exercised to keep the burlap wet until the specimens are removed from the molds. Placing a sheet of plastic over the burlap will facilitate keeping it wet. Protect the outside surfaces of cardboard molds from all contact with wet burlap or other sources of water for the first 24 hours after cylinders have been molded in them. Water may cause the molds to expand and damage specimens at this early age.

Initial Curing - During the first 24 hours after molding, store all test specimens under conditions that maintain the temperature immediately adjacent to the specimens in the range 60° to 80° F (16° to 27° C), and prevent loss of moisture from the specimens. Storage temperatures may be regulated by means of ventilation, or by evaporation of water from sand or burlap, or by using heating devices such as stoves, electric light bulbs, or thermostatically controlled heating cables. A temperature record of the specimens may be established by means of maximum-minimum thermometers.

Store specimens in tightly constructed, firmly braced wooden boxes, damp sand pits, temporary buildings at construction sites, under wet burlap in favorable weather, or in

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heavyweight closed plastic bags. Specimens formed in cardboard molds shall not be stored for the first 24 hours in contact with wet sand or wet burlap, or under any other conditions that will allow the outside surfaces of the mold to absorb water.

The mold specimens are not to be placed in an area where vibrations will effect the settlement of aggregate.

Curing Cylinders for Determining Form Removal Time or When a Structure May Be Put into Service. Store test specimens made for determining when forms may be removed, or when a structure may be put in service, in or on the structure as near to the point of use as possible, so that they shall receive the same protection from the elements on all surfaces as is given to the portions of the structure which they represent. Test specimens in the moisture condition resulting from the specified curing treatment. To meet these conditions, specimens made for the purpose of determining when a structure may be put in service, shall be removed from the molds at the time of removal of form work.

Shipment to the Laboratory, -Cylinders shipped to the laboratory for testing shall be packed in sturdy wooden boxes or other suitable containers, surrounded by suitable packing material, and protected from freezing during shipment.

Slump Concrete Test Specimens

Mold The test specimen shall be formed in a mold made of metal not readily attacked by the cement paste. The metal shall not be thinner than No.16 gauge. The mold shall be in the form of the lateral surface of the frustum of a cone, with a base 8 inches (203mm) in diameter, the top 4 inches (102mm) in diameter, and in height 12 inches (305mm).

Individual diameters and heights shall be within $\pm 1/8$ inch (3.2mm) of the prescribed dimensions. The base and the top shall be open and parallel to each other and at right angles to the axis of the cone. The interior of the mold shall be relatively smooth and free from projections, such as protruding rivets. The mold shall be free from dents.

Tamping Rod - The tamping rod shall be as described in the "Cylinder Concrete Test Specimens" part of this section.

Sampling - Reference "Sampling" portion of the "Cylinder Concrete Test Specimen" portion of this section for instructions on sample-taking. The slump specimens shall be taken at the same time and interval as the cylinder specimens.

Procedure. Dampen the mold and place it on a flat, moist, non-absorbent (rigid) surface. It shall be held firmly in place during filling by the operator. From the sample of concrete obtained in accordance with above "Sampling" procedure, immediately fill the mold in three layers, each approximately one third the volume of the mold.

Note: One-third of the volume of the slump mold fills it to a depth of 2 5/8 inches (67mm); two-thirds of the volume fills it to a depth of 6-1/8 inches (155mm).

Rod each layer with 25 strokes of the tamping rod. Uniformly distribute the strokes over the cross section of each layer. For the bottom layer, this will necessitate inclining the rod slightly and making approximately half of the strokes near the perimeter, and then progressing with vertical strokes spirally toward the center. Rod the bottom layer

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throughout its depth. Rod the second layer and the top layer each throughout its depth, so that the strokes just penetrate into the underlying layer.

In filling and rodding the top layer, heap the concrete above the mold before rodding is started. If the rodding operation results in subsidence of the concrete below the top edge of the mold, and add additional concrete to keep excess of concrete above the top of the mold at all times. After the top layer has been rodded, strike off the surface of the concrete, by means of a screeding and rolling motion of the tamping rod. Remove the mold immediately from the concrete by raising it carefully in a vertical direction.

Perform the operation of raising the mold in 5 to 10 seconds, by a steady upward lift with no lateral or torsional motion being imparted to the concrete. Carry out the entire operation, from the start of the filling through removal of the mold, without interruption and complete it within an elapsed time of 2-1/2 minutes.

Immediately measure the slump by determining the difference between the height of the mold and height over the original

center of the base of the specimen. If a decided falling away or shearing off of concrete from one side or portion of the mass occurs, disregard the test and make a new test on another portion of the sample.

If two consecutive tests on a sample of concrete show a falling away or shearing off of a portion of the concrete from the mass of the specimen, the concrete probably lacks necessary plasticity and cohesiveness for the slump test to be applicable. Report the slump in terms of inches to the nearest 1/4 inch of subsidence of the specimen during the test as follows:

Slump = 12 minus of inches of height after subsidence.

Tolerance in Slump - Unless other tolerances are included in the project specifications, the following shall apply:

Tolerances for Normal Slumps

<u>For Specified Slump of</u>	<u>Tolerance</u>
2 inches (51 mm)	± 1/2 inch (13mm)
2 inches thru 4 inches (51 to 102mm)	± 1 inch (25mm)
4 inches (102mm)	± 1-1/2 inches (38mm)

Concrete subjected to freezing weather while wet shall be mixed within the requirements of Civil Field Engineering.

Discharge of the concrete shall be completed within 1-1/2 hour after addition of water to cement.

The maximum temperature of concrete shall not exceed 90° during transportation.

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Water may not be added to concrete to cool it.

Cleaning -Reinforcement at the time concrete is placed, shall be free from loose flaky rust, mud, oil or other coating that will destroy or reduce the bond.

Concrete Protection for Reinforcement -The reinforcement of footings and other principal structural members in which the concrete is deposited against the ground shall have not less than 3 inches of concrete between the rebar and the ground. If concrete surfaces, after removal of the forms, are to be exposed to the weather or be in contact with the ground,

the reinforcement shall be protected with not less than 2 inches of concrete for bars larger than #5, and 1-1/2 inches for #5 bars or smaller.

Exposed reinforcing bars, inserts, and plates intended for bonding with future extensions shall be protected from corrosion by concrete or other adequate covering.

7.0 STRUCTURAL STEEL

7.1 General

All fabrication and erection shall be in strict accordance with project structural steel drawings and specifications.

Deviations from project drawings are not allowed unless approved by engineering.

7.2 Procedures

Receiving Inspection of prefabricated structural steel shall be performed and documented in accordance with the material inspection section of this manual.

All bolting material shall be inspected for grade and size.

All temporary bolting and drift pins shall be removed and replaced with bolting material which will satisfy specifications. Uncontrolled burning and welding shall not be permitted. Any requirements for work of this nature must first be approved by Engineering.

When required by contract, inspection of bolt torque shall be performed, using a calibrated torque meter, as follows:

Inspect torque of 10% of all bolts in each connection to ensure that they fall within the parameters of the suggested torque requirements listed in Table 5.

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TABLE 5

STRUCTURAL BOLT STRENGTH PROPERTIES

A-325

Bolt Diameter		Req'd Mm. Tension		Suggested Torque	
Inches	Millimeters	Lbs.	Newtons	Ft.-Lbs.	Newton-Meters
5/8	15.875	19,000	84,520	200	270
3/4	19.050	28,000	124,550	355	480
7/8	22.225	39,000	173,480	570	775
1	25.400	51,000	226,850	850	1,150
1-1/8	28.575	56,000	250,000	1,060	1,440
1-1/4	31.750	71,000	315,810	1,495	2,025

A-490

Bolt Diameter		Req'd Mm. Tension		Suggested Torque	
Inches	Millimeters	Lbs.	Newtons	Ft.-Lbs.	Newton-Meters
5/8"	15.875	24,000	106,760	250	340
3/4"	19.050	35,000	155,680	435	590
7/8"	22.225	49,000	217,960	715	970
1"	25.400	64,000	284,680	1,070	1,450
1-1/8"	28.575	80,000	355,850	1,500	2,035
1-1/4"	31.750	102,000	453,700	2,125	2,880

After assuring correct torque requirements, spray paint or a suitable marker, of a color consistent with project procedure, shall be used to indicate acceptance.

Loose bolts will be brought to the attention of the erector. After all bolts in the connection have been tightened, they will then be re inspected

Inspect welding for the following:

- * Proper fit up
- * Welder is qualified in accordance with correct code or standard
- * Use of correct welding electrode
- * Compliance with qualified welding procedure
- * Check if welder understands welding procedure
- * Size of welds
- * Appearance of welds

The Quality Control Inspector shall also check the following:

- * Proper grouting of column base plates.
- * Check vertical and horizontal alignment.
- * Any structural alterations which deviate from design shall be approved by the Regional Home Office Engineering Department.
- * Check for proper welding procedures, if applicable.

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- * Check for proper weld joint, if applicable
- * If structures are to be painted, refer to painting inspection procedures section of this manual.

8.0 VESSELS & MECHANICAL EQUIPMENT

8.1 Scope

This procedure provides primary inspection requirements pertaining to the erection of column, towers, pressure vessels, storage tanks, and exchangers.

Welding on pressure vessels is prohibited until notification of the Hanover/Quality Control Department had been notified.

8.2 Welding Qualifications

Prior to start of fabrication, assure that welding procedures, welders and welding operators have been qualified in accordance with contract specifications.

Examine filler metal to assure it is in accordance with approved procedures and specification. Audit storage identification and issuing procedures for welding materials.

Check to insure that all Low-Hydrogen Electrodes are stored in accordance with manufactures specifications.

8.3 Visual Inspection

Examine mill test reports of materials used for pressure parts to assure compliance with material specifications. Obtain copies of mill test reports and mark to indicate vessel parts provided from material listed thereon.

Check that pressure part materials are marked for proper identification. Check transfer of marking on pieces cut from plate. Check standard flanges for identification type and rating; check dimensions of all special flanges fabricated from plate or forgings.

Examine gaskets and bolting material to assure proper type and size.

- * Check that formed heads conform to the specified configuration.
- * Record code stamping data on heads with welded seams.
- * Check pipe and fittings for proper type, schedule, material and ratings.
- * Examine all welds for weld contour, height or reinforcement,

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mismatch size of fillets, undercuts, pinholes and other defects.

- * Check that drain connections are ground flush with the inside contour of the vessel.
- * Check that the proper radius is ground on inside corners of all openings.
- * Check that bolt holes in flanges and anchor bolt holes, unless otherwise specified, straddle the centerline.
- * Check for weep-holes in reinforcing rings/ saddles.
- * Check for grounding lug, nameplates, other attachments.
- * Check that bolt holes in double base rings are properly aligned.
- * Check that all skirts are vented and have access openings, where required.
- * Check trays for proper material and conformance to drawings.

8.4 In-Process Inspection

- * Check materials, especially pressure parts, for finish, damage, laminations, cracks, scars, excessive pitting. Perform a magnetic particle or dye penetrant test on edge surfaces in addition to visual check, when required by specification. Check beveling of heads and plates for welding. Assure that slag or other detrimental substances are removed.
- * Check alignment of longitudinal circumferential joints for compliance with Code tolerances, Tack welds used for alignment are not to become part of the joint.
- * Check fit-up of head to shell and other attachments to the vessel.
- * Ensure that proper preheat is applied when required by welding procedure.
- * Perform random check of back-gouging on all pressure-resisting welds to assure sound weld joints.
- * Check that joint design being employed is in accordance with procedures and specifications.
- * See that welders' identification stamping is in accordance with specification requirements.
- * Witness all in-process non-destructive examinations specified, such

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as radiography, magnetic particle, liquid penetrant and ultrasonic inspections.

- * Check the location, spacing, and particularly the levelness, of tray support rings.
- * Check installation of each individual tray, assuring installation of proper configuration in proper location, levelness, bolting, sealing, orientation, flow direction, etc.
- * Check seal pans, downcomers, weirs, for proper orientation, spacing and settings.

8.5 Measurements

Measure to assure all dimensions and orientations are within tolerance specified on drawings and standards. This normally includes sizes, locations, thickness, projections, tower bow, levelness of tray supports, weir heights, downcomer length, and nozzle orientation.

- * Mark actual measurements on one print, if different than approved drawings, but within acceptable tolerances, and submit with the Final Inspection Report.
- * Document out-of-tolerance dimensions on a Non-Conformance Report form and initiate corrective action.

8.6 Final Tests

- * Examine radiographs for compliance to Code acceptable limits, adequate definition, identification, material or weld defects.
- * Verify proper recording, documentation and storage of film.
- * Witness other non-destructive tests or examine certified test reports as specified.
- * Check for current calibration on non-destructive test equipment or gages used in pressure tests.
- * Witness all final pressure tests.
- * Witness all functional tests or other special tests which may be specified by purchase order.

8.7 Cleaning and Painting

- * Check to assure that vessel has been completely drained of water.
- * Check to assure that all foreign material has been removed from interior of vessel.

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- * When specified, interior of carbon steel vessels may require coating with a rust preventative, or may require sealing against moisture. Witness testing of internal coatings when required.
- * Special cleaning procedures are required when vessel is for oxygen service.
- * When required by specifications, verify surface preparation, paint preparation, type, coverage, thickness and color as required by drawings or purchase order.

8.8 Field Erection

- * The following is a general guide for the use of surveillance in erection and setting of columns, towers, pressure vessels, tanks, exchangers and equipment.
- * Verify the receiving inspection is completed and documented.
- * If item was in temporary storage (laydown yard), verify no damage, and assure temporary support attachments are removed, as required, before erection.

Internal checks:

1. No loose miscellaneous hardware.
 2. Temporary shipping supports removed, if not required, before Erection.
 3. Verify that engineered components are secured per drawings.
 4. Verify that internal coating is not damaged.
 5. If silicon gel is used, check for disposition and dryness.
- * Verify painting or insulation before erection.
 - * Verify rigging to specified lifting lugs or attachments. (For unusually large or heavy lifts, ascertain that any special calculations have been submitted and approved by JB Engineering.)
 - * Verify that foundation dimensions, etc, are installed as per project specifications and drawings.
 - * Monitor transport and lifting operations.
 - * When in position, verify correct securing hardware.
 - * Verify shimming materials, thickness and position of shims.
 - * Verify orientation of subject equipment.
 - * Verify that equipment is plumb by use of level or transit as required.
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- * Verify that mounting (anchor) bolts are tight.

Note: Verify that sliding ends of heat exchanger supports are free to slide. Reference installation drawings for specific dimensions, if required. If no tolerances are specified, the washer over the slotted bores should be able to be turned by hand. Mounting bolt requires a double nut and tack-weld to the mounting stud.

- * Verify that electrical ground wire is connected to the equipment.
- * Record date of erection and pertinent information per documentation requirements.

8.9 Closure

Once the vessel is considered mechanically complete, the vessel closure certificate form will be completed.

8.10 Mechanical Equipment Compressors Pumps

- * Check for damage prior to installation
- * Verify items are level prior to grouting
- * Verify grout is in accordance with specification and has been placed per requirement
- * Verify foundation bolts are installed and tight
- * Verify jacking screws have been removed
- * Verify driver rotation
- * Check for piping strain, suction and discharge
- * Witness final alignment record readings
- * Verify shafts have freedom of rotation
- * Verify coupling spacer installed
- * Verify coupling guard installed and secured
- * Verify lubricants are per specification
- * Verify seals and packing installed
- * Verify screens are free from debris
- * Verify grounding strap installed

9.0 PIPING

9.1 Scope

This procedure covers pipe erection in underground and aboveground requirements. All pipe installations are governed by applicable engineering specifications and codes. This procedure is to be used in conjunction with Production Welding Control procedures.

9.2 Aboveground Piping

Below are listed some items the Inspector shall be attentive to in pipe and pipe rack inspection.

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- a. Welds
- b. Pipe alignment
- c. Check orientation of handwheels on welded valves, branch Connections, instrument connections, etc.
- d. Conformance to material and fabrication specifications.
- e. Valves which must be mounted with designed flow direction.
- f. refabricated meter runs which must be installed with proper flow direction and tap orientation.
- g. Shipping bars must not be removed from expansion joints until after pressure test.
- h. Spring-actuated pipe supports which have spring stops for shipping shall not be removed until after pressure test.
- i. Correct installation and type of flange gaskets and bolts. Exposed threads of stud bolts shall be approximately the same on both ends.
- j. Strainers and traps must be installed with proper flow direction. It is important that the pressure ratings and material of the strainers and traps are as specified.
- k. Adequate support.
- l. Proper installation of pipe guides, anchors, and shoes.
- m. Check proper installation of spring hangers, pick-up supports, hangers, dummy supports, etc.
- n. Proper installation of spectacle blinds.
- o. That proper thread compound or tape is being applied to pipe threads. If threaded pipe connections are seal-welded, then all the threads shall be encompassed in the weld. If connections are seal-welded, thread compounds are not to be used.
- p. All flange bolts are tightened in a manner which will ensure uniform flange contact with the gasket.
- q. No oil or pipe dope may be used on any pipe for oxygen or chlorine service.

9.3 Pipe Systems Testing

These inspections will be the verifications of accepting portions of completed systems, in part or by designated areas, prior to start-up, or release to start-up personnel.

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All completed parts, components, or systems shall have a final inspection for completeness, cleanliness, and appearance, prior to release for startup.

9.4 Pre-Test Punch-Out

- a. The Quality Control Inspector will review all documents, records and reports pertaining to the system to be tested, to assure completeness of records, and that no further repairs, X-rays, or replacement parts are pending resolution.
- b. Coordinate with the Contractor Superintendent, Field Engineer, and discipline supervisors, to assure that completion is to specifications, and to define areas of responsibility for all personnel in the final test team.
- c. Visually inspect completed work and compare 10 the test package containing isometrics or drawings associated with that system, paying specific attention to the following:
 - * Incomplete work or missing parts.
 - * Dirt or trash inside pipe systems.
 - * Proper installation of filters and protective screens.
 - * Proper installation of pipe supports.
 - * Proper installation of blinds.
 - * Installation of danger and caution signs and other devices to prevent accidental misuse or damage during test and start-up.
 - * Check hand actuated valves, control valves, and other in-line installed equipment to assure that the flow direction arrows point correctly with the flow.
 - * General workmanship and appearance, to conform to good accepted construction practice.

9.5 System Hydrostatic Testing

- a. Field pressure tests shall comply with the requirements of established procedures, conforming to applicable Codes, engineering specifications, and contract requirements. This is identified on the Pipe Test Report which might be used as the cover of the test package.
- b. Test method and pressure shall be established by Engineering or Client contract requirements, and identified on an adequate Pipe Test Report, set for the purpose.
- c. All tests shall be performed under the direct supervision of the area craft

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supervisor or the appointed Test Supervisor.

- d. All test gauges and instruments used to measure test pressures shall be in Current calibration.
- d. Inspectors shall witness all tests to assure compliance with procedures.
- f. Visual examination of all welds, bolted connections, tubing, accessory equipment, and vessels shall be performed to assure that the system is tight and free of any leaks.
- g. All tests shall be performed prior to insulation and wrapping. (Painting and coating is acceptable.)
- h. Re-verification of pipe supports, permanent or temporary, if required, will be made to assure that they will support the weight of water or other test media in the lines.
- i. At least one hand valve, at the highest point in the system under test, will be left open to vent entrapped air and then closed at water flow, when assured that the system is completely full.
- j. All spring hangers in the system will be checked to verify that the locking pin is installed for test.
- k. Prior to filling the system, the Test Supervisor should coordinate with the Client to determine if there are any restrictions in dumping the flushing and test media. If any restrictions apply, containment or transfer procedures must be established prior to the release of test media.
- l. Upon successful completion of each test, the Test Supervisor will be responsible for completion of hydro test documentation.

9.6 System Cleaning

System cleaning will always be done to specific procedures compatible with the material of the system and the process media.

10.0 WELDING

10.1 Weld Material Control

- a. Scope
This procedure describes the system used for procurement, receiving, inspection, storage and issuance control for all welding material.
- b. Reference (Latest recognized edition and addenda.)
ASME, Section II, Part C .Welding Materials
ASME, Section IX, Welding and Brazing Qualifications

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c. Procurement

The approval of all welding electrodes and wire will be the responsibility of the Prime Contractor Field Inspector, on site.

Low hydrogen, mild steel, low alloy, stainless and other exotic welding materials shall be purchased in hermetically-sealed containers.

Bare filler material used for Gas Tungsten Metal Arc welding (GTAW) process shall be purchased flag-tagged with the applicable AWS material designation numbers to facilitate identity in the field.

d. Receiving

Upon receipt of welding material, the Superintendent, of the Subcontractor hired to work in that particular area, shall verify acceptability of the welding materials by checking the material identification of each container against purchase order requirements.

Non-conforming items will be marked "Hold" and placed in a separate holding area. If a non-conforming item cannot be determined acceptable, the material in question will be tagged unacceptable and removed from the job site. All containers shall be inspected for possible shipping damage. Coated electrodes received in broken containers shall be rejected.

e. Storage

All welding material will be stored in a dry area and protected from detrimental environmental conditions. Materials will be segregated and stacked according to classification. The material storage area will be locked at all times and only personnel authorized by Quality Control will be admitted.

f. Distribution

Issuance of welding material from the main storage area to the individual construction site Rod Control Room shall only be authorized by Superintendent of the Subcontracted company hired to work in that particular area.

g. Storage Ovens

Storage ovens shall have thermostat controls.

The temperature setting for all covered electrodes shall be in accordance with manufacturer's recommendations. The temperature will be verified by the Welding Supervisor. The Quality Control Inspector shall spot check the ovens for proper heat, segregation of welding materials and visual appearance of the electrodes, at any time during normal working hours.

The only persons allowed to set the oven heater thermostat will be the Welding Supervisor, his designee, or the Superintendent of the Subcontractor.

Under no circumstances will items other than welding electrodes, Le. lunches, be placed in the storage ovens.

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The ovens are to be conspicuously marked, on the inside or outside, with-type, size and location of different material grades which are to be stored in that oven.

h. Construction Area Storage and Distribution

After receiving flux coated electrodes and bare wire from the warehouse, the Welding Supervisor shall ensure that they are stored in a clean dry place. Low hydrogen flux coated carbon and low alloy steel and stainless steel electrodes shall be stored in holding ovens as per Table 6 after opening of containers.

Mild steel, E6010, should not be placed in an oven after opening a container and can be issued directly to the welder from an opened container.

Mild steel, E6010, should be placed in a wooden box, with a 150 watt light bulb to keep out moisture.

TABLE 6
OVEN TEMPERATURE FOR RECONDITIONING AND HOLDING FLUX COATED ELECTRODES

SFAIAWS No	Electrode	Holding Temperature °F	Reconditioning Temperature °F
5.1	E7018	250-350	1 Hr. @ 650 ± 50
5.2	E300 Series Lime	100-300	1 Hr. @ 300 ± 50
5.3	E7018A1	250-350	1 Hr. @ 750 ± 50
5.4	E8018 and High Alloys	250-350	1 Hr. @ 750 ± 50

Bare filler metal shall be stored in a dry place and may be issued directly to the welder from opened containers.

Low hydrogen electrodes exposed to an atmosphere which has a humidity factor in excess of 80%, and which is exposed to this atmospheric condition in excess of one (1) hour, shall be reconditioned. If the humidity factor is less than 80%, the low hydrogen electrodes shall not be used if left in this atmosphere for more than three (3) hours.

For recondition requirements see ASME Code Sect. II Part C.

Any electrodes that have been directly exposed to moisture will be discarded. Rebaking of electrodes that are suspected of being slightly moist shall be accomplished under the direct supervision of Quality Control Inspector.

Prior to any welding operation, the Welding Supervisor or Foreman will coordinate the selection of proper welding material with the Quality Control Manager.

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Welding material will be issued to the welders only under controlled conditions. It is essential that the type material issued be as specified for the given weldment and weld procedure. Welders only may withdraw electrodes from the Rod Control Room, or Rod Storage Area.

At the end of each shift or assignment completion, the welder will be responsible for returning all unused welding material to the Rod Control Room or Storage Area.

Welding electrodes found in areas where welding operations are not in progress are to be considered unusable and turned over to the Contractor Superintendent for disposal.

i. Quality Audits and Surveillance

Audits shall be performed on a continuing basis by the Welding Supervisor and Quality Control Inspector of both the Main Contractor and Subcontractors, to assure conformance to this procedure and applicable welding procedures.

11.0 Welder Qualification

a. Scope

The purpose of this procedure is to provide specific instruction for Hanover and its subcontractors in the testing and evaluation of welders and welding operators.

b. References (Apply to latest recognized edition and addenda's.)

ASME, Section VIII, Divisions 1 and 2
ASME, Section IX -Welding and Brazing Qualifications
ASME/ANSI, B-31.3 .Process Piping
ASME/ANSI, B-31.1 .Power Piping
AWS, D-1.1 .Structural Welding
API, 650 .Welded Steel Storage Tanks

c. Testing of the welder or welder operator shall be supervised by a Welding Supervisor/Inspector or Welding Foreman who is well-experienced with applicable Code requirements and has sufficient experience to determine the ability of the welder being tested.

The Quality Control Inspector shall have the prerogative to witness all tests and he will be notified before any coupons are made ready for qualification acceptance testing.

The inspector shall be attentive to, but not limited to, the following conditions during the tests:

- * That the correct qualified Welding Procedure Specification (WPS) is being used.
- * Check for use of proper size, thickness and material of the test coupon. Check for the use of proper electrode and flux materials.

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- * Check for proper welding process; i.e., GTAW, GMAW, SMAW, etc. Preheat if required.
- * Cleanness of bevel. Note: it may be necessary to grind the O.D./I.D. of the test coupon approximately 1/4 from the bevel edge to remove any mill scale which may cause fusion problems on weld out.
- * Check the root opening.
- * Check for misalignment.
- * On a pipe test, the welder is not allowed to grind out the root pass from the I.D. side nor backweld. He or she may grind the root pass from the O. D. and re-weld from the O. D. If the welder does not like his welded root pass, he may, with permission from the Welding Supervisor and/or the Inspector, discard that coupon and try another. If he continues to have problems at any time during the test, then the Welding Foreman or Inspector has the prerogative of discontinuing the test.
- * Other essential, supplementary and non-essential variables as listed on the WPS are adhered to.

After the test is completed, the Inspector should check the following:

- * Workmanship of the welder.
- * Check the weld reinforcement, I. D. and O.D., to applicable Code requirements.
- * Check for undercut, I.D. and O.D.
- * Visually check for Incomplete Penetration on the I.D. Incomplete Penetration in excess of that which is acceptable by the applicable Code shall be rejected.
- * Check for cold lap or non-fusion on the O.D. and I. D.

The inspector may request that the coupon be tested by radiograph or by bend testing. Tests with The GMAW process are Prohibited from being Radiographed, they must be bent.

d. Radiograph

- * Welds are to be examined 100%.
- * Film is to be interpreted to applicable Code.

e. Guided Bend Test

- * Recommended, only if there is not radiography available.
- * Straps are to be selected and marked by the Welding Supervisor/Inspector as directed by applicable Code or procedure.
- * The welder or welder operator will stamp his welder's symbol on the coupon straps before the straps are removed from the coupon. The

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Welding Supervisor/Inspector is to determine and mark the straps which will require face and root bends.

- * The welder/welder operator is to be responsible for cutting the straps from the coupon. Physical assistance from any other person during this preparation, whether it be grinding, cutting or any other procedure which may affect the final results of the test, will not be allowed.
- * The straps shall be bent, using a Guided Bend Test Jig. The test shall be bent in a complete 180°radius.
- * Interpretation of the Bend Test shall be judged in accordance with ASME, Section IX, QW-1 63, Acceptance Criteria, or equivalent applicable Codes.

f. Welder Acceptance

After the welder has been accepted by the above mentioned test, the welder will be issued a welding stamp by the Welding Supervisor or Quality Control Department. The Welder's name will be placed on a Welder Continuity (WCL)Log set up for this purpose.

g. Qualification Maintenance Log.

For welders qualified under ASME Section IX, a log (Welder Continuity Log) must be kept which documents that the welder has welded with a process at least once every six (6) months in order to maintain his qualification to weld with that process.

h. Welder Qualification Testing

Testing of each welder shall be supervised by a Welding Supervisor or Welding Foreman who is well experienced to determine the ability of the welder being tested.

The Quality Control Inspector shall have the prerogative to witness all tests, and will be notified before any coupons are cut and made ready for qualification acceptance testing.

All welders shall be tested in the 6G position.

The correct pipe range for welder testing is as listed below. All pipe diameters are measured on the outside of pipe coupons.

<u>To Weld On</u>	<u>Test on Qualifications</u>
Less than 1 ,	Weld size 3/4", 1/2'
1" to unlimited	2-3/8" DIA
2 7/8" or over	2 7/8" or Larger

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12.0 Production Welding Control

a. Scope

This procedure describes the system for maintaining control of all production welding

b. References

- * ASME, Section IX .Welding and Brazing Qualifications
- ASME/ANSI, B-31.3 Process Piping
- * ANSI, B-31.1 .Power Piping
- * AWS, American Welding Society
- * API, 650 Welded Steel Storage Tanks

c. Welding Procedures

All welding performed on site will conform to applicable qualified welding procedures.

All subcontract welders will be qualified to weld procedures in accordance with contract specifications. Subcontractors are responsible for certifying their own welders.

Copies of the qualified welding procedures shall be maintained on site by the Welding Supervisor and Quality Control Inspector for reference and permanent retention.

d. Welder Performance Qualification

It is the responsibility of the Quality Control Inspector to conduct or supervise the Welder Performance Qualification tests. At the discretion of the Field Quality Inspector, a Welding Supervisor or Welding Foreman may conduct these tests.

Records attesting to the Welder Performance Qualification tests shall be generated and maintained by the Quality Control Inspector and the Welding Supervisor.

The Quality Control Inspector and the Welding Supervisor shall maintain a complete listing of welders and welding operators employed.

e. Welding Material Control

The Inspector and Welding Foreman shall ascertain that the welding material used conforms to that of the welding procedure. No substitutions for the specified material will be made without written approval from the Welding Engineer Inspector or home-based Engineering Office.

f. Fit-Up and Welding

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Visual surveillance shall be performed to establish compliance to welding procedures. The inspection parameters listed below are recommended as guidelines:

- * Inspect and preparation and joint configuration as established by applicable weld procedures and engineering specifications.
- * Inspect internal alignment and root opening prior to welding.
- * Check preheat requirements in the Welding Procedure.
- * Check tack welds that are to be incorporated into the final weld, and be assured of proper blend grinding and absence of visual defects.
- * Check for proper welding materials, position, and other essential variables of applicable weld procedures.
- * Check root pass for cracks, porosity, slag, fusion lines and quality workmanship.
- * Inspect completed welds for proper reinforcement. All welds should blend smoothly into the base metal and be free of cold lap or fusion at the toe.
- * Inspect weld for surface discontinuities such as undercut. Surface porosity is to be considered as an injurious defect and shall be repaired.
- * All repairs are to be made in accordance with approved procedures.
- * Each welder shall be responsible for stamping his assigned symbol adjacent to the weld made by him. On ferrous material 1/4" and over (1/2" and over on non-ferrous), low-stress steel die stamps having a rounded nose shall be used. Steel stops shall be applied at a minimum of one every 3 feet on each weld.
- * For ferrous material less than 1/4" (1/2" for non-ferrous), the welder's symbol shall be recorded on the base metal by use of a halogen-free paint marker, or recorded on isometric drawings by the welding supervisor which shall be available to the Quality Control Inspector.

g. Post-Weld Heat Treatment

Procedures for post-weld heat treatment shall be requested of the heat treatment subcontractor and submitted to the Project Manager for approval.

The Field Quality Control Manager shall ascertain the requirements and methods of post-weld heat treatment to be performed. The Inspector will examine the heating equipment and installation as outlined below:

- * Thermocouple attachment.
- * Insulation.

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- * Recorder Hook-up.
- * Check chart for correct weld and line identification.
- * Check for proper heating cycle; i.e., specified rate of temperature rise, holding time, cooling rate.
- * Power failures are to be reported to the Quality Control Supervisor. The Inspector is to make notations on the chart where there were deviations from the required heating cycle.
- * The Inspector is to date and sign the chart after completion of the heat treat process.
- * Submit the chart to the Quality Control Inspector for review and filing. Mark appropriate isometric drawings to indicate progressive completion of piping systems.

h. Brinell Hardness

Brinell Hardness checks shall be made, if required only, in accordance with engineering specifications, and applicable code or standards.

i. Radiographic Inspection

Welding Supervisor will be responsible to maintain a Daily Weld Report/ Weld Location indicating completed welds.

The Quality Control Inspector will schedule radiographic inspections as required.

Radiographic requirements shall be determined by the Engineering specification to assure compliance to contract codes and specifications.

Welds requiring radiography will be flagged by a suitable means which will be consistent through contract completion.

All materials that require post-weld heat treat will be x-rayed after post-weld heat treat, if required by customer.

In addition to the records generated under this procedure, marked-up isometric and orthographic drawings will be used as weld maps to indicate completion of radiographic inspection. This will allow a progressive record and give system status.

13.0 NDE (Non-Destructive Examination)

All personnel engaged in non-destructive examinations should be familiar with the following examination methods:

- VT .Visual Testing
- LT .Leak Testing
- PT .Liquid Penetrant Testing

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RT -Radiographic Testing (X-ray)
 MT .Magnetic Particle Testing
 UT .Ultrasonic Testing

These methods as well as other methods may or may not, in whole or in part be subcontracted to "qualified individual" or firms to perform. The size and scope of the project dictates these conditions as well as the contract.

a. "Qualified Individual"

The term "qualified individual" refers to the assigned person responsible for the non-destructive examinations. Reviewing of all NDE activities and its results will be done by Hanover's Field Inspector.

b. "Qualified Firm"

The term "qualified firm" refers to a licensed NDE organization that performs NDE testing by subcontract to the main prime contractor.

All work performed by the NDE firm will be of the highest quality and integrity. The productivity and efficiency of the NDE firm shall be monitored to ensure that Hanover is receiving its maximum value.

c. NDE Purchasing Language

The following NDE Language shall be added to all Field PO's or subcontracts issued to a NDE firm. The following notes are to be used as a guide and the particular methods, codes and standards shall be verified.

* All work shall be performed in accordance with ASME Section 5, Article 2 Radiographic Standards.

* All radiography personnel shall be certified in accordance with ASNT SNTTC-1 A Latest Adopted Edition or per the local regulations and requirements. These personnel shall be at least on level 2.

* Prior to commencing any radiographic services, one copy of the following must be submitted to the Field QA/Quality Control Inspector.

- i. Personnel certification to operate radiation sources.
- ii. Local Atomic Commission Radiation Licenses (if applicable).
- iii. All anticipated personnel certifications
- iv. Each radiographic technique procedure to be used (Within the scope of the project)
- X. Eye test with in one year

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- * Each crew shall have one (1) certified Level II Technician on site when working.
- * All radiographs shall be interpreted for film quality and defects prior to surrendering the film and record sheets to the Prime Contractor/Owner.
- * All record sheets shall be filled out completely, listing all weldment defects seen on film, whether the defects are acceptable or rejectable to codes or specifications, and shall be signed by the crew Level II Technician.

13.1 Field Radiographic Control Procedure

- a. After a welder has been interviewed by the welding supervisor and passes a welding test, the candidate may be processed through approved hiring procedures. The welder will be placed in a field work location where the first two production welds will be X-rayed, as follows:
 - b. X-ray requirement outline:
 - * 100% X-ray: means that every butt weld must be X-rayed completely within a system.
 - * Random X-ray: means that a minimum percentage of each welder's production welds must be X-rayed. This percentage is usually 5%.
 - * Spot X-ray, means a minimum of 6 inches, or 25°10 of the girth, to be radiographed. This applies to pressure vessels only.

c. Weld Numbering System

Every field weld within a system or line number shall be given a consecutive number, start with number one (1) and continuing to conclusion. The Hanover inspector and/or constructor supervisor will mark the isometrics received from Engineering to match the field weld numbers.

Rack pipe and underground pipe shall be numbered and recorded on the appropriate drawing as they become ready for X-ray.

d. Request for Radiographic Inspection

Piping Supervisors will be required to maintain and distribute a daily welding report, to quality control and to the NDE crew subcontracted for radiography or any other NDE discipline.

Quality Control Welding inspector and/or welding supervisor will schedule radiographic inspection on a daily basis as required.

Welds will be flagged with a surveyor ribbon tied around the pipe to identify welds requiring radiography. Ribbon will be removed by the radiographer when inspection is complete.

In addition to records generated under this procedure, marked-up isometric drawings shall be used to indicate completion of post-weld heat treatment.

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e. Repair Procedure

If by applicable codes a weld is determined to be rejectable, the following repair procedures should be used.

The limits of repairs on rejected welds shall be as follows:

- i. Pipe below two inch (2") diameter below shall be cut out completely and rewelded.
- ii. Two inch (2") and greater diameter carbon steel, 1-1/4 CR, 2 1/4" CR, 5 CR, and 9 CR will be allowed two (2) repairs. If, after the second repair, the repair area still reveals a rejection indication, that weld and the heat affected zone shall be removed.
 - * An overlay of the area to be repaired shall be made and used for marking the exact area on the pipe.
 - * The Welding Supervisor shall be notified, and may witness the marking of the repair overlay or assign a person to be responsible for marking-up repairs
 - * The Welding Supervisor shall notify the Inspector when the repair area is ready for re-inspection and X-ray.

14.0 ELECTRICAL AND INSTRUMENTATION

14.1 Electrical Inspection -References

NEC -National Electrical Code
 NEMA -National Electrical Manufacturers Association
 Project Specifications
 Local Regulations as required

14.2 Electrical Inspection -Procedures

All electrical material shall be stored and maintained as specified in the equipment manufacturer's recommended storage guidelines.

14.3 Electrical Inspection- Aboveground Conduit

- a. Supports and spacing as per specifications and drawings.
- b. Supports adjacent to terminal fittings?
- c. Conduits clean, stub-ups protected, open ends plugged, damage during construction repaired. Permanent tags attached to the conduit with numbers corresponding to the engineered drawings.
- d. Field bend radius correct per specifications and Codes. Bends free of deformities?

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- e. Expansion joints as required by drawings?
- f. Installation in a workmanlike manner?
- g. Spacing between instrument and power conduit as per specifications.?
- h. Check spacing from hot pipes and hot surfaces.
- i. Conduit permanently and effectively grounded?
- j. Fittings installed correctly, threads fully engaged, correct sealing compound used, no wrench cuts, conduit ends have bushings and covers installed.
- k. Seals and drains installed per drawings?
- l. Aluminum, PVC and PVC-coated conduits installed where specified on drawings?
- m. Flexible conduit installed with proper bending radius and with standard fittings?
- n. Junction boxes leveled and supported per drawings with proper hubs, locknuts and bushings installed?
- o. Seals poured?

14.4 Electrical Inspection Cable Tray

- a. Conformance to specifications and drawings?
- b. Expansion joints properly installed?
- c. Supports and braces adequate to handle weight of tray and cable?
- d. Hold-downs properly installed. Tray is anchored only in locations shown on drawings?
- e. Check for sharp edges that may cut cable or present a hazard to personnel?
- f. No obstruction to pulling of cable?
- g. All covers, tire stops and partitions installed?
- h. All bonding jumpers installed?

14.5 Electrical Inspection Grounding

- a. Conformance to specifications and drawings?

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- b. Conductor is correct size and type?
- c. Thermal connections checked? (No cold joints or burn-outs)
- d. Thermal connection insulation checked?
- e. Ground well locations per drawings?
- f. Ground well conductors checked?
- g. Ground conductor burial depth per specification?
- h. Location, type and size of equipment taps per drawings, and protected during construction?
- i. Ground continuity check?
- j. Witness resistance test and record on proper Field Test Reports.

14.6 Electrical Inspection- Switchgear Above 600 Volts

- a. Inspect for damage and any missing parts.
 - b. Measure clearance between exposed live parts and ground.
 - c. Check switch action for operation, contact surfaces, arc chute placement and fuses sizes with spares.
 - d. Observe bracing for tightness and support of bus.
 - e. Assure tripping relays are properly calibrated and all settings are correct.
 - f. Check structure for outdoor installation; ventilation is correct and adequate and the structure is weather tight.
 - g. Check power/lighting panel for breaker schedule, main breaker size and bus capacity.
 - h. Note sizes and ratios of potential and current transformers. Check that current transformers are connected properly and that the shipping jumpers have been removed.
 - i. Obtain and record all name plate data.
 - j. Measure clear working space, front and back of electrical equipment.
 - k. Check all terminations for tightness and phasing. Assure adequate space for bending of conductors.
 - L. Grounds are secured?
-

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- m. Assure proper instructions are installed at each switch for taking gear out of service.
- n. All external gear doors are provided with stops to hold open.
- o. Witness Hi-Pot test of the bus and switches.
- p. Witness function test of tripping relays and meters.
- q. Assure area and gear is free of debris and jumpers prior to energizing of equipment.
- r. Check barriers to assure they are clean of any dust or film prior to energizing equipment

14.7 Inspection Oil Circuit Breakers

- a. Inspect assembly for damage and missing parts.
- b. Contact points clean (no corrosion)?
- c. No moisture present?
- d. Enclosure has a breather and drain?
- e. Seals filled?
- f. Current Transformer polarity and connections checked?
- g. Shorting links removed?
- h. Installed with proper orientation?
- i. Breaker control system checked?
- j. Blocking removed?
- k. Check oil level?
- l. Grounding secured?
- m. If required, determine dielectric strength (by laboratory analysis) of oil and record on an Engineering Field Test Report.
- n. Check operation of breaker?
- o. Perform operating checks per manufacturer's instructions.

14.8 Electrical Inspection Distribution Transformed

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- a. Inspect for damage or missing parts?
- b. Check for moisture in the cooling oil?
- c. Check for oil leaks at bushings and gaskets?
- d. Obtain oil sample for dielectric test.
- e. Check bolt placement for pad mounting.
- f. Assure alignment of conduit stub-ups to termination box.
- g. Check that grounding is secure.
- h. Operate isolation switch, if attached to transformer, check closure, ease of operation and locking capability.
- i. Witness Hi-Pot test to primary and secondary windings rated above 1,000 volts.
- j. Witness and record Megger Test to windings rated below 600 volts.
- k. Assure cooling fans are fastened tightly and operate for vibration check.
- l. Check all instruments for damage and function test each circuit (continuity test).
- m. Assure tap changer is set to specified setting and locked.
- n. Check feeder terminations for tightness, and phasing. Cables are properly tagged.
- O. Assure bushings are not stressed or damaged after terminations are complete.
- p. Assure nitrogen pressure is present in transformer.
- q. Check name plate data for accuracy.
- r. Monitor temperature during first week of operation. Check daily to assure oil temperature does not exceed 90°C (194° F) for oil-immersed, forced air cooled transformers.
- s. Monitor noise level (refer to specification requirements).

14.9 Electrical Inspection Bus Duct

- a. Inspect complete assembly, including auxiliary equipment, for apparent damage or missing parts.
 - b. Remove shipping blocks and supports?
 - c. Torque the connections as per manufacturer's recommendations.
 - d. Drain holes unplugged?
-

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- e. Gaskets installed as required?
- f. Witness the Megger Test of the bus and record on Field Test Report
- g. Witness the check for proper phasing after installation.
- h. Connect space heaters and check operability (where applicable).

14.10 Electrical Inspection 480 Volt Switchracks

- a. Inspect assembly for damage and missing parts?
- b. Overload relay heaters sized as per drawings?
- c. Contractor coil rated for operational voltage?
- d. Reset button free and functional?
- e. Check nameplate information for accuracy.
- f. Check for corroded parts; check for cleanliness and freedom from moisture.
- g. Enclosure has breather and drain?
- h. Covers on tight, and screws and bolts in place?
- i. Seals Filled?
- j. Grounding checked?
- k. Enclosure approved for area classification?
- l. Check size and rating of control transformers, if applicable.
- m. Conductor connections checked and identified?
- n. Feeder breakers sized correctly?
- o. Witness Megger Test and record readings on Engineering Field Test Report
- p. Check instantaneous trip breakers for specified settings and missing parts.

14.11 Electrical Inspection .Motor Control Center

- a. Inspect entire assembly including auxiliary equipment for damage
- b. Remove all foreign material from Motor Control Center, including shipping blocks. Inspect for cleanliness.
- c. Inspect main bus and bus taps to switches and potential transformers. Torque bolted joints per manufacturer's recommendations.

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- d. Inspect each unit or cubicle for proper nameplate per approved drawings.
- e. Contractor size correct?
- f. Contact points clean and making contact? Movable parts are free?
- g. Determine that all terminal block connections are secure and properly identified.
- h. Manually operate breakers and contactors. Check for freedom of movement of all moving parts.
- i. Check nameplate for information accuracy.
- j. Check for correct sizing of overload relay heaters in accordance with approved drawings.
- k. Protective grounding is correctly installed and connected to main ground.
- l. Witness Megger Test and record readings on Field Test Report.
- m. Check for main contact pressure alignment and full contact area.
- n. Check effectiveness of tripping devices.
- o. Inspect all protective relays and devices for correct operation and settings.
- p. Check to see that space heaters are connected and operable (when applicable).
- q. Check instantaneous trip breakers for specific settings.

Note: Precommission energizing of electrical equipment shall be conducted only when specified by project specifications, and only by permission from Hanover Engineering/ Owner. All safety rules must be strictly enforced.

14.12 Electrical Inspection Power and Lighting Panel boards

- a. Assembly checked for damage and missing parts?
 - b. Proper enclosure for area classification?
 - c. Panel board circuit schedule filled out?
 - d. Correct circuit breaker size and location?
 - e. Neutral feeder has white taped ends or white insulation?
 - f. Grounding installed and connected?
 - g. Seal installed (if required)?
 - h. Seals poured (if required)?
-

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- i. Check for breather and drain.
- j. Witness check of panel load balance.
- k. Check color coding of branch circuit conductor.
- l. Clean out?
- m. Check mounting and supports?
- n. Fixtures and receptacles are correct type and installed as per drawings?
- o. Fixtures and receptacles on correct circuit?
- p. Size agrees with lighting panel transformer?

14.13 **Electrical Inspection .Batteries and Battery Chargers**

- a. Batteries and racks installed and checked for proper mechanical installation, including connections?
- b. Batteries filled with electrolyte to proper level and charged in accordance with manufacturer's recommendations?
- c. Lead acid batteries check with hydrometer for correct specific gravity?
- d. Battery charger checked for proper installation, wiring complete and properly connected?
- e. Charger operates in accordance with manufacturers recommendations? Current output, voltage and operations of control components checked?
- f. Accessory equipment such as hydrometer, thermometer, special wrenches, and spare electrolyte accounted for?
- g. Batteries, battery racks, and chargers cleaned? Terminals and inter-connectors covered with protective base?

Note: When batteries are placed in service while work is still being performed around them, protection should be provided. Metal objects laid or dropped on them could cause a short or an explosion. Tarpaulin, plastic or similar material should not be used, because batteries in service require ventilation.

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14.14 Electrical Inspection Cable Pulling

- a. Check cable reel assignments and cutting schedules.
- b. Check cable test voltages, minimum pulling temperature, and type of pulling compound.
- c. Check cable pulling schedule for direction of pull and method of pulling in conduit for high voltage cable.
- d. Check arrows on high voltage cable reels for direction of pulling off reel.
- e. Inspect cables for jacket damage.
- f. Witness the Megger Test of the metal-clad cables on reel before installation.
- g. Witness the check of the instrument cable for continuity and isolation from drain wire on reel before installation (250 volts mm.).
- h. Witness the Megger Test of the Power and control wire and cable after installation, and record on Field Test Report.
- i. Witness the Megger Test of the instrument cable for continuity and isolation from drain and ground after installation, and record on Field Test Report.
- j. Witness the Hi-pot Test of the high voltage cables (when required), and record on Field Test Report.
- k. Conductors identified as per specifications and drawings.
- l. Cable ends sealed after cutting.

Note: All water and debris must be removed from underground conduit before pulling cable.

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14.15 Electrical Inspection -Motors

- a. Check for damage and missing parts?
- b. Protective grounding is correctly installed and connected to main ground system.
- c. Remove all foreign material and inspect for cleanliness?
- d. Screens, guards and other personnel protective devices are in place?
- e. Witness the Megger Test and record readings on Engineering Field Test Report.
- f. Motor nameplate ratings are consistent with the intended source of power in voltage, frequency and amperage requirements.
- g. "Bump" motor to verify rotation.
- h. Determine that all motor accessories are properly connected and functioning, i.e., space heaters, thermal elements, vibration switches, etc.
- i. Spare wires (pigtaills) on multiple voltage motors are properly insulated?
- j. Motor splices and terminations complete?

14.16 Electrical Inspection Lighting and Receptacles

- a. **Lighting**
 - * Inspect for damage and missing parts.
 - * Fixture is correct unit for lamp to be used and agrees with the drawing bill of material?
 - * Ballast are correct?
 - * Fixtures are mounted as detailed on drawings?
 - * Lighting plan is correct?
 - * Correct insulated wire is used for the lighting circuit?
 - * Grounding conductors are secured properly?
 - * Lighting circuit breakers are properly sized for the lighting load and are located per the panel schedule?
 - * Neutral conductors are properly sized and identified?
- b. **Receptacles**
 - * Receptacles are of the proper voltage and capacity?
 - * Outlet locations are per the drawings?
 - * Circuit branch conductors are of the proper size?
 - * Grounding is correct and secure?
 - * Circuit breakers are correct for each branch circuit?
 - * Neutral conductors are correctly identified and sized properly?

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Note: Lighting switches shall have the proper voltage and capacity for the load and be connected as shown on the drawing.

14.17 Instrumentation Inspection

The Field Instrument Inspector shall verify the following as applicable to project specifications, drawings, codes and standards:

- a. Physically check tubing connections on junction boxes and piping of instrument air systems.
 - b. Verify pressure test of pneumatic loops for leaks and proper operation of signal valves, pneumatic actuated valve, transmitters, etc.
 - c. Witness the calibration of the field loop with transmitter, controller and recorder in service.
 - d. Witness loop-check of the electronic circuits for continuity and ground fault before power is applied.
 - e. Witness calibration of the field loop with transmitter, controller, transducer and valve in service.
 - f. Recheck flow direction and bore of orifice plates, after installation, to requirements of applicable drawings.
 - g. Check pressure taps and gauge connections on isolation valves for serviceability.
 - h. Witness the ring out of thermocouple wire extensions and verify accuracy of thermocouple at ambient temperature.
 - i. Check flow direction and actuation of pneumatic-operated mechanics of control valves.
 - j. Check orifice lines connected to "Hi" and "Lo" side of meter.
 - k. Check gas meters mounted above line and liquid meters mounted at the side or bottom of the line.
 - l. All tubing and tubing connections checked for leaks before start-up.
 - m. Verify tagging to the P&ID drawings for each instrument.
 - n. Most projects will require block valves and bleed valves in series with pressure gauges or liquid level transmitters on piping or pressure vessels for ease of removal or repair.
-

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- o. Check service (vapor-liquid) verify orientation of block valves on meter runs.
- p. Check specifications for allowance of thread lubricant or Teflon tape.

15.0 PAINT AND INSULATION

15.1 Standards and Specifications

The painting and insulation shall conform to the applicable project specifications and manufacturer's recommendations.

Surface preparation will conform to the following "Surface Preparation Table".

<u>RECOMMENDED METHOD</u>	<u>PURPOSE OF CLEANING</u>
Solvent Cleaning	Removal of oil, grease, dirt, soil, salts, and contaminants by cleaning with solvent, vapor, alkali emulsion, or steam.
Hand Tool Cleaning	Removal of loose rust, loose mill scale, and loose paint to degree specified, hand chipping, scrapping, sanding and wire brushing. Power Tool
Cleaning	Removal of loose rust, loose mill scale, and loose paint to degree specified, by power tool chipping, descaling, sanding, wire brushing and grinding.
Cleaning	Dehydrating and removal of rust, loose mill scale, and some tight mill scale by use of flame, followed by wire brushing.
Frame Cleaning of New Steel	Removal of all visible rust, mill scale, paint and foreign matter. Blast cleaning by wheel or nozzle (dry or wet) using sand, grit or shot. (For every corrosive atmosphere where high cost cleaning is warranted.
White Metal Blast by	
Commercial Blast Cleaning	Blast cleaning until at least two-thirds of each element of surface area is free of all visible residues. (For rather severe conditions of exposure.)
Brush-Off Blast Cleaning	Blast cleaning of all except tightly adhering residues of mill scale,

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rust and coatings, exposing numerous evenly distributed flecks of underlying metal.

Pickling

Complete removal of rust and mill scale by acid pickling, duplex pickling or electrolytic pickling. May passivate surface.

Weathering Followed by Cleaning

Weathering to remove all or part of mill scale followed by blast cleaning to one of the above standards as required.

Near-White

Blast cleaning nearly to White Metal.

Blast Cleaning

Cleanliness, until at least 95% of element of surface area is free of all visible residues. (For high chemical atmosphere, marine or other corrosive environments.)

15.2 Receiving Inspection Painted Items and Paint

Check for areas where paint may have been applied over mill scale or rust. Check for the use of correct paint.

Check for damage to paint.

Check for dry film thickness.

Paint material will be checked for damage containers.

15.3 Inspection Procedures -Paint

All painting must conform to the applicable approved painting specifications. The following items will be checked prior to, during, and after final painting:

- * Surface preparation per applicable drawings.
- * Surface shall be dry and clean, free from dirt, oil, grease, water, and other foreign matter, and approved.
- * Motors, pumps and related equipment which may be damaged by sand blasting, shall be protected.
- * After cleaning or sandblasting has been performed, the prepared surfaces must be painted before contamination or oxidation re occurs.

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Items received already insulated shall be checked against the applicable purchase order for the following:

- * Correct paint type and thickness
 - * Correct color
 - * Damage
Insulation received will be checked for the following:
 - * Water damage to insulating cements or insulation.
 - * Excessive breakage of block or pre-form pipe insulation.
 - * Damage to jacketing materials.
 - * To ensure that all material conforms to specifications.
 - * Check for the use of the correct primer.
 - * On pressure vessels and piping, any laminar areas exposed by sandblasting shall be repaired by grinding and welding, as required. Repair shall be executed by qualified welders and with approved weld procedures. The Quality Control Manager shall be notified before grinding or welding has started.
 - * If multiple layers of primer are to be used (holiday method), each layer shall be checked by the Inspector for correct mil thickness, surface conditions, and compatibility with other paint.
 - * Intermediate coat shall not be applied until the Inspector has approved the primer coat(s).
 - * Check intermediate painting material to ensure conformance 10 specifications.
 - * The final coat of paint shall not be applied until intermediate coats have been approved by Inspector.
 - * Check for the use of correct paint materials of final coat.
 - * Check thickness of finished product.
 - * Check for good workmanship; i.e., no paint runs, excessive sand which may have blown on wet paint, scratches, etc.
- Some of the following items may require special procedures or paint applications and should be found in the job specifications:
- * Equipment and piping requiring cold insulation.
 - * Equipment and piping requiring high temperature paint.

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- * Vessel skirts and structural steel requiring fireproofing.
- * Galvanized items .when painting is required.
- * On pumps and motors, paint should not be allowed on parts which may affect operation; i.e., seals, air filters and rotating shafts, bearings, etc.

16.0 THERMAL PROTECTION

16.1 Receiving Inspection Insulated Items and Insulation

Items received already insulated shall be checked against the applicable purchase order for the following:

- * Correct thickness
- * Correct material
- * Damage

Insulation received shall be checked for the following:

- * Water damage to insulating cements or insulation.
- * Excessive breakage of block or pre-form pipe insulation.
- * Damage to jacketing materials
- * To ensure that all material conforms to specifications.

16.2 Inspection Procedures- Insulation

a. General

All insulation must conform to the applicable project insulation specifications.

The specifications will list the approved materials for insulating equipment and piping for both hot and cold services. The Inspector must examine all piping for both hot and cold services. The Inspector must examine all materials as they are used to see that they conform to specifications.

b. Equipment

The Inspector must inspect the following equipment before insulation is applied:

- * Confirm the completion of all testing; i.e. hydro, pneumatic, NDE, soap test on pads, etc.

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- * Confirm that equipment in cold service has been painted as required.
- * Surface of equipment should be free of ice, snow, dirt, grease, etc.
- * Nozzles and other protruding items usually require paint before insulation.
- * Make certain that bull plugs or other small connections are of sufficient length to project through insulation, or make positive note of their locations so that insulation can be subsequently cut away to expose the connections. Bull plugs may be required by specification to be seal-welded before insulation.

The following is a supplemental checklist for inspection of insulation:

- * Check for the use of proper materials.
- * Check thickness of insulation and jacketing.
- * Check distance between bands, screws, etc.
- * Check the nameplates, couplings, Code stamps, etc., are left exposed.
- * Where double layer insulation is used, see that there are no common joints between layers.
- * Insulation must be kept dry until properly weatherproofed.
- * Check insulation expansion or contraction joints when required.
- * Check on amount of lap and use "5" clips on jacketing.
- * Inspect sealing and caulking around protrusions through jacketing,
- * Check the expansion bands have been installed where specified.
- * Check that insulation support rings and stiffener rings are covered with insulation where required.
- * Insulation shall be beveled at all flanged connections to allow for removal of bolts without insulation damage.
- * Inspect the joints on cold insulated equipment to assure that they are completely sealed.

c. Piping



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Piping shall be checked for the following, prior to insulation:

- * Confirm the completion of all[testing, i.e., hydro, pneumatic, NDE, soap test on pads, etc.
- * Mechanical check for completion of supports, clips, shoes, guides, stops, branch connections, line size and line number, heat treatment, etc.
- * Piping in cold service may require special paint.
- * Material surfaces should be free of foreign matter.
- * Vertical piping may require insulation supports.
- * Remove all temporary supports, brackets, etc.
- * Insure that steam and electric tracing systems are complete, if applicable.

Most of the recommended inspection procedures as listed in the above equipment insulation checklist may apply to piping. A review of applicable piping specifications is recommended for detail requirements.

16.3 Electrical Inspection Electric Heat Tracing

- a. Check identification tag for correctness.
 - b. Continuity check made to insure no conductors broken.
 - c. Witness the Megger Test from conductor to sheath to check insulation
 - d. Heaters stored in dry location.
 - e. Cables protected from severe blows and welding slag.
 - f. The correct cable is on the right pipe and in the right location.
 - g. Heat transfer cement applied as directed, if used.
 - h. Thermostats installed so as not to interfere with insulation.
 - i. Correct type thermostats and contactors installed in right location.
 - j. Witness the Megger Test and record on aEngineering Field Test Report before installation, after installation, and after applying insulation.
-

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16.4 Inspection Steam -Tracing

- * Review the specified flow diagrams and standards.
- * Verify spacer tubing, fittings, and traps are correct per the applicable specification.
- * Check tracing wrap, spiral, cradle, parallel or basket.
- * Verify heat transfer cement is in accordance with specifications.
- * Verify tracing installation is correct at all valves, fittings, pumps and instruments.
- * Verify tracers originate at highest point specified.
- * Verify lines drain through traps to condensate return lines or sewers.
- * Check steam tags for correct information.
- * Witness all testing and record results using forms.

17.0 Prefabricated Steel Buildings

Check for possible warpage or "racking" of structural steel.

Verify window and door opening locations.

A physical count of accessories, i.e., louvers, ridge vents, vents, etc., and their proper locations.

Check for possible roof and wall leaks.

For weather-exposed structural steel, the members will probably be seal welded and galvanized.

Check for minimum sized anchor bolts and bracing rods.

17.1 Doors and Window Frames

Verify correct door and window swing directions to drawings.

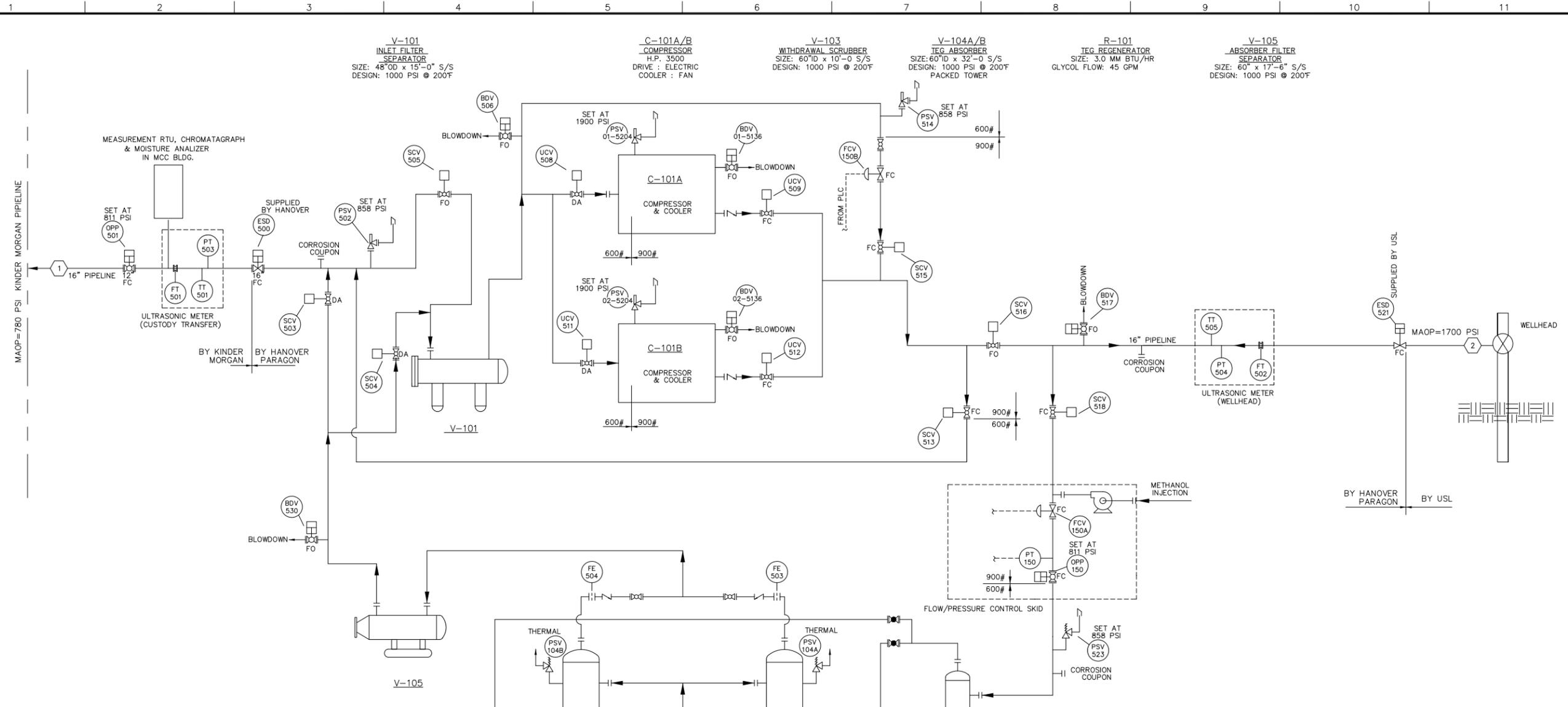
Attachment 19

**SNGS Response to Review of PEA Completeness
(August 10, 2007)**

Attachment 3

Representative Control Philosophy Document

DATE 02/06/2006 H:/US-103316/ 103316-00-00 J.E.



EQUIPMENT DESIGN BASIS
PRESSURE IN PSI
TEMPERATURE IN °F
FLOW IN MMSCFD

EQUIPMENT	MODE	PRESSURE	TEMPERATURE	FLOW
INLET FILTER SEPARATOR V-101	INJECTION	570-780	75	125
	INJECTION	570	75	150
	INJECTION	780	75	175
	WITHDRAWAL	400	100	75
	WITHDRAWAL	500	100	175
	WITHDRAWAL	600	100	200
WITHDRAWAL SCRUBBER V-103	WITHDRAWAL	780	100	275
	WITHDRAWAL	600	100	200
	WITHDRAWAL	500	100	175
	WITHDRAWAL	400	100	75
TEG ABSORBERS (TOTAL FLOW) V-104A/B	WITHDRAWAL	780	100	275
	WITHDRAWAL	600	100	200
	WITHDRAWAL	500	100	175
ABSORBER DISCHARGE SCRUBBER V-105	WITHDRAWAL	780	100	275
	WITHDRAWAL	600	100	200
	WITHDRAWAL	500	100	175

EQUIPMENT DESIGN BASIS
PRESSURE IN PSI
TEMPERATURE IN °F
FLOW IN MMSCFD

MODE	SUCTION	SUCTION	DISCHARGE	DISCHARGE	FLOW	
	PRESSURE	TEMPERATURE	PRESSURE	TEMPERATURE		
COMPRESSORS (TOTAL FLOW)	INJECTION	570-780	75	580-1700	120	125
	INJECTION	570	75	600	120	150
	INJECTION	780	75	800	120	175
	WITHDRAWAL	400	100	570-780	120	75
	WITHDRAWAL	500	100	570	120	175
	WITHDRAWAL	600	100	780	120	200

NOTE:
1. MINIMUM INJECTION RATE TO BE 37 MMSCFD GAS.
2. OPP= OVER PRESSURE PROTECTION VALVE

STREAM	PRESSURE PSI	TEMP. F
①	570-780	75
②	400-1700	100

DWG NUMBER	DESCRIPTION	REV.	DESCRIPTION	DATE	BY	CK
		4	GENERAL REVISION	11/15/05	JE	LS
		3	REVISED TAGS	10/21/05	JE	DM
		2	ISSUED FOR HAZOP	09/16/05	JE	DM
		1	GENERAL REVISION	08/26/05	JE	DM
		0	ISSUED FOR ENGINEERING	08/10/05	JE	DM

<p>THE HANOVER COMPANY HOUSTON ENGINEERING 11000 Corporate Centre Dr., Suite 200 Houston, Texas 77041 (281) 854-3000</p>	<p>CUSTOMER UNDERGROUND STORAGE LLC PIERCE JUNCTION, HOUSTON</p>																			
	<p>TITLE PFD GAS STORAGE FACILITY</p>																			
	<table border="1"> <tr> <th>DRAWN</th> <th>DATE</th> <th>APPROVED</th> <th>SCALE</th> <th>PROJECT NO.</th> </tr> <tr> <td>JE</td> <td>08/10/05</td> <td></td> <td>NTS</td> <td>103316</td> </tr> <tr> <th>NO. REV.</th> <th>DRAWING NO./WP ORDER NO.</th> <th>SHT. NO.</th> <th>REV.</th> <td></td> </tr> <tr> <td></td> <td>103316-00-00</td> <td></td> <td>4</td> <td></td> </tr> </table>	DRAWN	DATE	APPROVED	SCALE	PROJECT NO.	JE	08/10/05		NTS	103316	NO. REV.	DRAWING NO./WP ORDER NO.	SHT. NO.	REV.			103316-00-00		4
DRAWN	DATE	APPROVED	SCALE	PROJECT NO.																
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	103316-00-00		4																	

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1.1.1 MODE 0: NORMAL PLANT SHUTDOWN

Item	Description
1	<p>The following support devices STOP:</p> <p>P150A-STOP - Methanol Injection Pump A P150B-STOP - Methanol Injection Pump B Compressor #1 Compressor #2 Dehy_Control = Off (Stand-By as per skid control)</p>
2	<p>Disable the following PID Control Loops, Loop Mode = MANUAL:</p>
3	<p>The following Valve CV are set to 0.0%:</p> <p>FIC-150A - Withdrawal Flow Control PIC-150A – WD Press Control FIC-150B - Injection Flow Control PIC-150B – Inj Press Control</p>
4	<p>The following setpoints are reset:</p> <p>Injection Flow Setpoint = 0.0 Withdrawal Flow Setpoint = 0.0 Pause for FT-501 to meet zero flow setpoint.</p>
5	<p>The following valves CLOSE:</p> <p>SCV-503 - Tower 16" Withdrawal Mode Valve SCV-504 - Tower 16" Withdrawal Mode Valve SCV-505 - Tower 16" Withdrawal Mode Valve SCV-513 - 16" Mode Valve Compressor Discharge SCV-515 - 16" Mode Valve SCV-516 - 16" Mode Valve Compressor Discharge SCV-518 - 16" Mode Valve BDV-506 - Blowdown Valve BDV-517 - Blowdown Valve BDV-530 - 3" Absorber Discharge Filter Separator Blowdown Valve BDV-528 - 2" Fuel Gas Supply to Glycol Blowdown Valve BDV-536 - 1" ESD Header Blowdown Valve</p>
6	<p>The following valves OPEN:</p> <p>ESD-500 - 16" Pipeline Emergency Shutdown Valve ESD-521 - 16" Cavern ESD1 Valve (ESD-521) SCV-524 - 4" Fuel Gas Inlet Valve to Glycol Regen Skid</p>
7	<p>Enable the following Operator Control Functions:</p> <p>Operator Select For Modes One (1), Two(2), Three (3), Four (4). Operator Select Of System MANUAL & AUTO.</p>

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Item	Description
8	Operator select of System AUTO places all devices listed above (MODE-0) into it's default state as specified above (MODE-0).
9	Operator select of System MANUAL allows operator to remove all devices listed above (MODE-0) from Program Control Mode and manipulate those devices as operator desires. Operator selections are as follows: If manual setting of devices equals a corresponding MODE Configuration & MODE Permissives the HMI Mode selection screen will indicate such configuration by means of an indicator adjoining that specific MODE.
10	Operator select of System AUTO allows operator return all devices listed above (MODE-0) to their Program Control Mode. Upon operator select of System AUTO, operator will have two (2) options. Selections are as follows:
11	Select SYSTEM AUTO: All devices return to their MODE-0 state. Operator may now select alternant MODE.
12	Select MODE-0 BYPASS OPTION: All devices REMAIN in their operator selected state. When operator selects System AUTO all devices are returned to Program Control Mode and system immediately proceeds to the MODE NUMBER WITHOUT resetting devices to the MODE-0 state.

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1.1.2 MODE 1: INJECTION WITH HORSEPOWER

Item	Description
1	<p>Permissive to allow selection of this mode: Minimum of one compressor available. Dome is < Max Volume. Dome is < Max pressure.</p>
2	<p>The following valves CLOSE: SCV-503 - Tower 16" Withdrawal Mode Valve SCV-504 - Tower 16" Withdrawal Mode Valve SCV-513 - 16" Mode Valve Compressor Discharge SCV-515 - 16" Mode Valve SCV-518 - 16" Mode Valve BDV-506 - Blowdown Valve BDV-517 - Blowdown Valve BDV-530 - 3" Absorber Discharge Filter Separator Blowdown Valve BDV-528 - 2" Fuel Gas Supply to Glycol Blowdown Valve BDV-536 - 1" ESD Header Blowdown Valve</p>
3	<p>The following valves OPEN: SCV-505 - Tower 16" Withdrawal Mode Valve SCV-516 - 16" Mode Valve Compressor Discharge ESD-500 - 16" Pipeline Emergency Shutdown Valve ESD-521 - 16" Cavern ESD1 Valve (ESD-521) SCV-524 - 4" Fuel Gas Inlet Valve to Glycol Regen Skid</p>
4	<p>The following Compressor Motors / Engines operate as follows: If PowerLimit Setpoint = 10: Issue Start Request to First Sequence Compressor. If PowerLimit Setpoint = 20: Issue Start Request to First Sequence Compressor. Issue Start Request to Second Sequence Compressor.</p>
5	<p>System Enters Injection Requirement Phase: Pause For: Operator selects STOP command system then proceeds to MODE-0 OR System is in BATCH control mode and BATCH Setpoint is satisfied.</p> <p>Enable a delay timer and set operator notification. When Delay timer expires system will proceed to MODE-0.</p>

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1.1.3 MODE 2: WITHDRAWAL FREE FLOW

Item	Description
1	<p>Permissive to allow start of this mode: Withdrawal flow and pressure setpoints > 0 Cavern pressure > Pipeline pressure + deadband</p>
2	<p>The following support devices START: Dehy_Control = (RUN)</p>
3	<p>Pause For: Reboiler Temp > Setpoint.</p>
4	<p>The following valves CLOSE: SCV-504 - Tower 16" Withdrawal Mode Valve SCV-505 - Tower 16" Withdrawal Mode Valve SCV-513 - 16" Mode Valve Compressor Discharge SCV-515 - 16" Mode Valve SCV-516 - 16" Mode Valve Compressor Discharge BDV-506 - Blowdown Valve BDV-517 - Blowdown Valve BDV-530 - 3" Absorber Discharge Filter Separator Blowdown Valve BDV-528 - 2" Fuel Gas Supply to Glycol Blowdown Valve BDV-536 - 1" ESD Header Blowdown Valve</p>
5	<p>The following valves OPEN: SCV-503 - Tower 16" Withdrawal Mode Valve SCV-518 - 16" Mode Valve ESD-500 - 16" Pipeline Emergency Shutdown Valve ESD-521 - 16" Cavern ESD1 Valve (ESD-521) SCV-524 - 4" Fuel Gas Inlet Valve to Glycol Regen Skid</p>
6	<p>The following support devices START: Issue Start Request to Lead Methanol Injection Pump.</p>
7	<p>Enable the following PID Control Loops, Loop Mode = AUTO FIC-150A - Withdrawal Flow Control PIC-150A – WD Press Control</p> <p>Verify with PICS Simulation that loop is controlling correctly Verify that PRESS/OVR response is operating correctly</p>

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Item	Description
8	<p>System Enters Withdrawal Requirement Phase: Pause For:</p> <p>Operator selects STOP command system then proceeds to MODE-0 OR System is in BATCH control mode and BATCH Setpoint is satisfied by entering a setpoint value and verify using PICS that batching is operating correctly</p> <p>Enable a delay timer and set operator notification. When Delay timer expires system will proceed to MODE-0.</p>

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1.1.4 MODE 3: INJECTION FREE FLOW

Item	Description
1	<p>Permissive to allow start of this mode: Injection flow and pressure setpoints > 0 Cavern pressure + deadband < Pipeline pressure</p>
2	<p>The following valves CLOSE: SCV-503 - Tower 16" Withdrawal Mode Valve SCV-504 - Tower 16" Withdrawal Mode Valve SCV-513 - 16" Mode Valve Compressor Discharge SCV-518 - 16" Mode Valve BDV-506 - Blowdown Valve BDV-517 - Blowdown Valve BDV-530 - 3" Absorber Discharge Filter Separator Blowdown Valve BDV-528 - 2" Fuel Gas Supply to Glycol Blowdown Valve BDV-536 - 1" ESD Header Blowdown Valve</p>
3	<p>The following valves OPEN: SCV-505 - Tower 16" Withdrawal Mode Valve SCV-515 - 16" Mode Valve SCV-516 - 16" Mode Valve Compressor Discharge ESD-500 - 16" Pipeline Emergency Shutdown Valve ESD-521 - 16" Cavern ESD1 Valve (ESD-521) SCV-524 - 4" Fuel Gas Inlet Valve to Glycol Regen Skid</p>
4	<p>Enable the following PID Control Loops, Loop Mode = AUTO FIC-150B - Injection Flow Control PIC-150B – Inj Press Control Verify with PICS Simulation that loop is controlling correctly Verify that PRESS/OVR response is operating correctly</p>
5	<p>System Enters Injection Requirement Phase: Pause For: Operator selects STOP command system then proceeds to MODE-0 OR System is in BATCH control mode and BATCH Setpoint is satisfied by entering a setpoint value and verify using PICS that batching is operating correctly Enable a delay timer and set operator notification. When Delay timer expires system will proceed to MODE-0.</p>

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1.1.5 MODE 4: WITHDRAWAL WITH HORSEPOWER

Item	Description
1	<p>Permissive to allow selection of this mode: Minimum of one compressor available. Dome is > Min volume. Dome is > Min pressure.</p>
2	<p>The following support devices START: Dehy_Control = (RUN)</p>
3	<p>Pause For: Reboiler Temp > Setpoint</p>
4	<p>The following valves CLOSE: SCV-503 - Tower 16" Withdrawal Mode Valve SCV-505 - Tower 16" Withdrawal Mode Valve SCV-515 - 16" Mode Valve SCV-516 - 16" Mode Valve Compressor Discharge BDV-506 - Blowdown Valve BDV-517 - Blowdown Valve BDV-530 - 3" Absorber Discharge Filter Separator Blowdown Valve BDV-528 - 2" Fuel Gas Supply to Glycol Blowdown Valve BDV-536 - 1" ESD Header Blowdown Valve</p>
5	<p>The following valves OPEN: SCV-504 - Tower 16" Withdrawal Mode Valve SCV-513 - 16" Mode Valve Compressor Discharge ESD-500 - 16" Pipeline Emergency Shutdown Valve ESD-521 - 16" Cavern ESD1 Valve (ESD-521) SCV-524 - 4" Fuel Gas Inlet Valve to Glycol Regen Skid SCV-518 - 16" Mode Valve</p>
6	<p>Enable the following PID Control Loops, Loop Mode = MANUAL:</p>
7	<p>The following valves OPEN 100%: FCV-150A-CMDWithdrawal Flow Control When valve position is verified to be > 90% the sequence proceeds.</p>
8	<p>The following Compressor Motors / Engines operate as follows: If PowerLimit Setpoint = 10: Issue Start Request to First Sequence Compressor. If PowerLimit Setpoint = 20: Issue Start Request to First Sequence Compressor. Issue Start Request to Second Sequence Compressor.</p>
9	<p>System Enters Withdrawal Requirement Phase: Pause For: Operator selects STOP command system then proceeds to MODE-0 OR System is in BATCH control mode and BATCH Setpoint is satisfied by entering a</p>

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Item	Description
	setpoint value and verify using PICS that batching is operating correctly. Enable a delay timer and set operator notification. When Delay timer expires system will proceed to MODE-0.

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1.1.6 ESD: EMERGENCY PLANT SHUTDOWN

Item	Description
1	<p>The following support devices STOP: P150A-STOP - Methanol Injection Pump A P150B-STOP - Methanol Injection Pump B Compressor #1 Compressor #2 Dehy_Control = (Stop)</p>
2	<p>Disable the following PID Control Loops, Loop Mode = MANUAL:</p>
3	<p>The following Valve CV are set to 0.0%: FCV-150A-CMD - Withdrawal Flow Control FCV-150B-CMD - Injection Flow Control</p>
4	<p>The following setpoints are reset: Injection Flow Setpoint = 0.0 Withdrawal Flow Setpoint = 0.0</p>
5	<p>The following valves CLOSE: SCV-503 - Tower 16" Withdrawal Mode Valve SCV-504 - Tower 16" Withdrawal Mode Valve SCV-513 - 16" Mode Valve Compressor Discharge SCV-515 - 16" Mode Valve SCV-518 - 16" Mode Valve ESD-500 - 16" Pipeline Emergency Shutdown Valve ESD-521 - 16" Cavern ESD1 Valve (ESD-521) BDV-506 - Blowdown Valve BDV-517 - Blowdown Valve BDV-530 - 3" Absorber Discharge Filter Separator Blowdown Valve SCV-524 - 4" Fuel Gas Inlet Valve to Glycol Regen Skid BDV-528 - 2" Fuel Gas Supply to Glycol Blowdown Valve BDV-536 - 1" ESD Header Blowdown Valve</p>
6	<p>The following valves OPEN: SCV-505 - Tower 16" Withdrawal Mode Valve SCV-516 - 16" Mode Valve Compressor Discharge</p>
7	<p>STATION ESD Output = TRUE</p>
8	<p>Disable the following Operator Control Functions: Operator Select For Modes One (1), Two(2), Three (3), Four (4). Operator Select Of System MANUAL & AUTO.</p>

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Item	Description
9	After correcting the shutdown trigger, the system should revert to Mode O

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1.1.7 EBD: EMERGENCY PLANT BLOWDOWN

Item	Description
1	<p>The following support devices STOP:</p> <p>P150A-STOP - Methanol Injection Pump A P150B-STOP - Methanol Injection Pump B Compressor #1 Compressor #2 Dehy_Control = 1 (Stop)</p>
2	<p>Disable the following PID Control Loops, Loop Mode = MANUAL:</p>
3	<p>The following Valve CV are set to 0.0%:</p> <p>FIC-150A - Withdrawal Flow Control FIC-150B - Injection Flow Control</p>
4	<p>The following setpoints are reset:</p> <p>Injection Flow Setpoint = 0.0 Withdrawal Flow Setpoint = 0.0</p>
5	<p>The following valves CLOSE:</p> <p>SCV-503 - Tower 16" Withdrawal Mode Valve SCV-504 - Tower 16" Withdrawal Mode Valve SCV-513 - 16" Mode Valve Compressor Discharge SCV-515 - 16" Mode Valve SCV-518 - 16" Mode Valve ESD-500 - 16" Pipeline Emergency Shutdown Valve ESD-521 - 16" Cavern ESD1 Valve (ESD-521) SCV-524 - 4" Fuel Gas Inlet Valve to Glycol Regen Skid</p>
6	<p>The following valves OPEN:</p> <p>SCV-505 - Tower 16" Withdrawal Mode Valve SCV-516 - 16" Mode Valve Compressor Discharge BDV-506 - Blowdown Valve BDV-517 - Blowdown Valve BDV-530 - 3" Absorber Discharge Filter Separator Blowdown Valve BDV-528 - 2" Fuel Gas Supply to Glycol Blowdown Valve BDV-536 - 1" ESD Header Blowdown Valve</p>
7	<p>STATION ESD Output = TRUE</p>
8	<p>Disable the following Operator Control Functions:</p> <p>Operator Select For Modes One (1), Two(2), Three (3), Four (4). Operator Select Of System MANUAL & AUTO.</p>
9	<p>After correcting the shutdown trigger, the system should revert to Mode O</p>

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1.1.8 COMPONENT LATCHING/UNLATCHING AND LOCKING/UNLOCKING

Item	Description
1	SCV-503 - Tower 16" Withdrawal Mode Valve CLOSES only when SCV-518 - 16" Mode Valve Indicates CLOSED
2	SCV-518 - 16" Mode Valve OPENS only after SCV-503 - Tower 16" Withdrawal Mode Valve Indicates OPEN
3	BDV-506 - Blowdown Valve BDV-517 - Blowdown Valve BDV-530 - 3" Absorber Discharge Filter Separator Blowdown Valve BDV-528 - 2" Fuel Gas Supply to Glycol Blowdown Valve BDV-536 - 1" ESD Header Blowdown Valve OPEN only after ESD-500 - 16" Pipeline Emergency Shutdown Valve ESD-521 - 16" Cavern ESD1 Valve (ESD-521) Indicate CLOSED