

APPENDIX 8.13A

**Phase I and II Environmental Site Assessment
for the Proposed AES Highgrove Project**

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Phase I Environmental Site Assessments for the Proposed AES Highgrove Project

Five hard copies of Appendix 8.13A, Phase I Environmental Site Assessment for EPTC Property at Former Highgrove Generating Station, March 3, 2000; prepared by ARCADIS Geraghty & Miller, Inc. for SCE and Phase I Environmental Site Assessment Highgrove Generating Station, May 1997, prepared by CH2M HILL for SCE, were submitted to the California Energy Commission. Additional copies will be provided upon request.

KCPC/5154
(TANK FARM SITE)

PHASE I ENVIRONMENTAL SITE ASSESSMENT
for
EPTC PROPERTY AT FORMER
HIGHGROVE GENERATING STATION

March 3, 2000

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Southern California Edison

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Executive Summary

ARCADIS Geraghty & Miller, Inc. (ARCADIS Geraghty & Miller) conducted a Phase I Environmental Site Assessment (ESA) of the Edison Pipeline & Terminal Co. (EPTC) property, a division of Edison, located at Edison's former Highgrove Generating Station, 12700 Taylor Street, Grand Terrace, California. This Phase I ESA was conducted at the request of the Southern California Edison (Edison) and performed in general accordance with the scope and limitations of American Society of Testing and Materials (ASTM) Standard E 1527-97. This report presents the results of the Phase I ESA activities and conclusions regarding the environmental concerns at this property.

The EPTC property is located in a mixed-use portion of Grand Terrace, San Bernardino County, California (subject property). The subject property consists of a 7.46 acre area that contains two bermed areas and a cement-lined water channel. One bermed area encloses two 3,360,000-gallon aboveground fuel tanks. The other bermed area encloses one 3,360,000-gallon aboveground fuel tank and a paved area previously used as a helicopter landing pad. All three fuel tanks are presently empty, the southwest and northeast tanks contained diesel fuel and the southeast tank contained #6 fuel oil when in operation.

The following features were among those examined during this ESA: aboveground fuel tanks and piping, the water channel, and one non-EPTC area. This non-EPTC area is on Edison-owned property and consists of an undeveloped area directly north of the subject property. Features that were observed during the site reconnaissance generally appeared to be in good condition.

This ESA also included a review of historical aerial photographs and topographic maps, Regional Water Quality Control Board (RWQCB) file review and a review of the Environmental Data Resources, Inc., (EDR) radius report of environmental databases. In addition, a supplemental site reconnaissance was conducted on February 28, 2000. There did not appear to be any changes to the subject property since the initial site reconnaissance conducted on February 26, 1999.

Based on the site reconnaissance, interviews, agency review, the EDR report review, and supplemental site reconnaissance, there are no recognized environmental conditions (RECs) or areas of potential concern (AOPCs) associated with the subject property.

ARCADIS Geraghty & Miller has completed the Phase I ESA for the subject property in accordance with the scope of work established between Edison and ARCADIS Geraghty & Miller.

1.0 Introduction

1.1 Project Background

This report presents the results of a Phase I Environmental Site Assessment (ESA) at the Edison Pipeline & Terminal Co. (EPTC) property, a division of Southern California Edison (Edison), located at 12700 Taylor Street, Grand Terrace, California (subject property). Limitations to this Phase I are presented in Section 1.3. The ESA was performed in general accordance with the standards described in the American Society for Testing and Materials (ASTM) Standard E1527-97, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (1997) and written authorization between Edison and ARCADIS Geraghty & Miller, Inc. (ARCADIS Geraghty & Miller).

1.2 Purpose and Objectives

The objective of the Phase I ESA was to assess the presence, to the extent practical, of all *recognized environmental conditions* (RECs) located in, under, or originating from the property. A *recognized environmental condition* is defined by American Society of Testing and Materials (ASTM) Standard E 1527-97 as:

The presence or likely presence, of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimus conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

In general, an ASTM Standard E1527-97 ESA consists of a site description, historical information and records review, site reconnaissance and interviews, and report generation.

In addition to RECs, ARCADIS Geraghty & Miller has identified "areas of potential concern" (AOPC) in this Phase I ESA to address those environmental issues that do not specifically meet the definition of an REC but may warrant further investigation.

1.3 Methodology Used

The methodology employed to achieve the above-referenced objective of this ESA is as follows:

- Document the purpose, methodology, limitations, and any limiting conditions uncovered while conducting the ESA.
- Provide a *site description* of the property, including its location; legal description (if

provided); site and vicinity characteristics; a description of structures, roads, and other improvements of the property (including the heating/cooling system, sewage disposal, source of electrical power, and source of potable water); current uses of the property; past uses of the property (to the extent identified); and a description of adjoining properties.

- Conduct 1) a *records review* that includes standard Federal and State environmental record sources to determine whether the property or facilities in the vicinity of the property have been subject to any environmental actions or review; 2) a review of the physical setting of the Subject Property (geographic setting and physiography of the property and surrounding area); 3) a review of historical use information, as available, from one or more of the following sources: a) aerial photographs, b) Sanborn™ fire insurance maps, and/or c) other land-use documents, to identify past operations or activities which may have caused adverse environmental impacts to the property.
- Collect *information from the site reconnaissance and interviews*, including the identification of hazardous substances in connection with identified uses (including the storage, handling, and disposal practices); identification of any storage tanks (including contents and assessment of leakage or potential for leakage); indications of solid waste disposal; and any other conditions of concern.
- Document all *findings and conclusions*.
- Provide all applicable *references* and the *signatures of the environmental professionals* participating in the Phase I ESA.
- Support findings and conclusions with documentation provided in various *appendices*.

1.4 Limitations and Exceptions of Assessment

The evaluations and recommendations presented in this ESA are based exclusively on examination of selected maps, aerial photographs, and environmental records; on information gained during interviews; on review of available reports; and on observations made during the reconnaissance of the property. The accuracy and completeness of the agency lists have not been verified. In preparing this report, ARCADIS Geraghty & Miller has assumed the information provided in reports and during interviews is correct. ARCADIS Geraghty & Miller warrants that the services performed were conducted in a competent and professional manner in accordance with sound consulting practices and procedures. ARCADIS Geraghty & Miller cannot warrant the actual property conditions described in this report beyond matters amenable to visual confirmation within the limits of this ESA.

ARCADIS Geraghty & Miller did not perform an assessment for asbestos containing materials (ACM) at the subject property. Environmental sampling and a historical chain of title search were not performed as part of this ESA. There are no third party rights or benefits conferred under this ESA report. Use of this ESA report is strictly limited to Edison. This party is the sole party to whom ARCADIS Geraghty & Miller intends to confer any rights. Any reliance on the contents of this ESA report by any other party is the sole responsibility of the party.

2.0 Site Description

ARCADIS Geraghty & Miller utilized information obtained from site reconnaissance, reference materials, and interviews conducted with EPTC representative, Mr. John Slayton, and Edison representative, Mr. Tony Landler, to formulate the property description.

2.1 Location and Legal Description

The subject property address is 12700 Taylor Street, Grand Terrace, California. The facility is located at 34° 1' 22.4" North Latitude and 117° 19' 49.8" West Longitude (Environmental Data Resources, Inc. [EDR] 1999). A site location map is included as Figure 1.

2.2 Site and Vicinity Characteristics

The subject property is located on what was once the Highgrove Generating Station, owned by Edison. In 1997, Edison sold portions of the generating station to Riverside Canal Power Company and retained other portions, specifically the fuel tank areas and switchyards. The fuel tank areas became property of EPTC, a division of Edison. This Phase I concerns only this EPTC property and other areas specifically identified. A figure, provided by Edison, depicting this property information is included as Appendix A.

The subject property consists of two asphalt bermed areas that enclose three 3,360,000-gallon aboveground fuel tanks and a helicopter landing pad. Based on information from the interview, the tanks were present when Edison purchased the subject property and surrounding areas from California Electric in the 1960s.

The subject property is located on the west side of Taylor Street, approximately 1/4-mile north of the intersection of Taylor Street and W. Main Street. The subject property is situated in a mixed-use area, specifically residential, agricultural, and industrial. The subject property is approximately 1/4 mile east of the I-215 freeway, and the Riverside Canal Aqueduct, an unlined waterway that flows northeast to southwest, bounds the subject property to the west. Edison-owned agricultural property bounds the subject property to the east across Taylor Street. Edison-owned property bounds the subject property to the north. Riverside Canal Power Company bounds the subject property to the south.

2.3 Geologic, Hydrogeologic, and Topographic Conditions

The subject property is located in an area known as Riverside Mesa, situated in an alluvial valley between the La Loma Hills on the northwest and the Box Springs Mountains on the southeast, both of which consist of Mesozoic granitic rocks (Rogers 1967). The valley is in the vicinity of, and may have once been part of, the Santa Ana River floodplain. The river is presently about 1 mile northwest of the site. Other surface water courses in the vicinity include Spring Brook, approximately 1 mile south; the Gage Canal, approximately 1/2 mile east; the Riverside Canal, which passes the northwest side of the site; and a canal or surface drainage which runs west from the site to the Santa Ana River.

The surface deposits at the site have been mapped as Pleistocene nonmarine deposits. These are alluvial fan deposits (fanglomerate) which have been dissected by the modern drainage courses to form remnant terraces. The deposits include indurated older decomposed clay-rich alluvium. Water well drillers logs indicate that these materials extend to about 420 feet below the site and rest on granitic rocks (Edison 1996a).

The regional hydrogeologic framework in this area combined with the drillers' logs indicates the following likely conditions below the site. The aquifer underlying the site is semiconfined, with groundwater occurring at an average depth of approximately 100 feet below ground surface (bgs). The drillers' logs indicate an aquitard located from approximately 15 - 30 to 100 - 110 feet bgs, capped by a 12-foot minimum thickness of hard, yellow to brown clay. Below 110 feet, the strata appear to consist mainly of sand, gravel, and cobbles to a depth of approximately 340 feet. This sandy gravel interval comprises the predominant aquifer for the basin and rests on a 60-foot thick clay layer before encountering bedrock at about 420 feet bgs. Historically, depths to groundwater have ranged from 80 to 120 feet bgs. The upper 30-foot section of deposits is a likely zone for perched groundwater and is composed of clay with silt and sand interbeds with varying density and degree of cementation.

Four groundwater production wells, designated as Well #1 through Well #4, are located on Riverside Canal Power Company property. Wells #1 and #2 were reportedly the sole source of domestic water for the station. Well #1 has since been disconnected from use and is no longer currently operating. Well #2 is reportedly used as a backup for domestic water when needed, to fill the 30,000-gallon service water tank, and operates intermittently at 250 gallons per minute (gpm). Wells #3 and #4, each reportedly capable of pumping at 1,800 gpm, supply the circulating water for the Cooling Towers. Available driller's logs from Wells #3 and #4 (Edison 1996) indicate the wells have a total depth of approximately 420 feet, a 20-inch diameter steel casing, and no gravel pack or sanitary seal. Casing perforation was performed during construction in 1950 and 1951 using a hydraulic knife, with perforations completed in the depth interval of 130 to 342 feet bgs.

One well, known as the Pico Street Well, is located on Edison property east of the Riverside Canal Power Company, off Pico Street (Geraghty & Miller 1997).

2.4 Previous Environmental Investigations

Previous environmental investigations have been conducted on behalf of Edison at the subject property. These investigations include the subject property and other Edison-owned property as well. Reports reviewed or prepared by ARCADIS Geraghty & Miller include the following:

- Baseline Tank Study Report Above Ground Oil Storage Tanks 1, 2, 3 and Day Tanks 1 and 2, Highgrove Generating Station, prepared by Southern California Edison/EPE&C Geotechnical Group and dated February 19, 1996.
- Phase I Environmental Site Assessment Highgrove Generating Station, prepared by CH2M Hill and dated May 1997.
- Highgrove Generating Station Phase II Environmental Site Assessment, prepared by Geraghty & Miller, Inc. and dated June 6, 1997.

These reports contain information regarding the subject area and surrounding non-EPTC, Edison-owned property. Information contained in these reports regarding the subject property only is summarized briefly below.

- The Baseline Tank Study Report was conducted in 1996 and included the subject property and 2 day tanks located on non-EPTC, Edison-owned property. Exploratory excavations were completed at four locations around the perimeter of each fuel tank to a maximum depth of 3 feet. The report indicates that total petroleum hydrocarbons (TPH) were not found in any of the soil samples collected from the exploratory excavations at concentrations greater than 1,000 parts per million (ppm). These excavations were completed at four locations around the perimeter of each fuel tank. Lower concentrations of TPH were detected beneath the fuel tanks; however, Edison attributed these findings to oil that was applied to the tank area for corrosion protection. Edison recommended no further action for the fuel tank areas.
- The Phase I ESA was conducted in May 1997. The report indicates that the bermed areas of the subject property is an REC because of the presence of oil in subsurface soil. The report cited previous reports indicating that TPH can be attributed to the placement of oil for corrosion protection and localized spills outside the tanks. The report references the Baseline Tank Study Report, yet cites there was no regulatory concurrence with Edison's conclusions. The report does not make any recommendations regarding the subject property.
- The Phase II ESA was conducted in June 1997. No soil sampling was conducted in the aboveground storage tank area as part of the Phase II ESA. However, the Baseline Tank Study Report was reviewed and analytical results from the Baseline Tank Investigation were compared to Phase II screening criteria values. This comparison resulted in no TPH exceeding the screening criteria in any soil samples. The Phase II ESA recommended no further action for the aboveground storage tanks; however, negotiation, additional sampling, and/or remediation may be necessary or appropriate as part of decommissioning of these aboveground tanks.

2.5 Reported Environmental Liens

ARCADIS Geraghty & Miller requested the following information from EPTC representatives:

- Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the site.
- Any pending, threatened, or past litigation related to past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the site.
- Any notices from any governmental entity regarding any possible violation of environmental law or possible liability relating to hazardous substances or petroleum products.

No pending, threatened, or past litigation or administrative proceedings relating to the release of hazardous materials or petroleum products at the subject property were identified by EPTC. No environmental liens against the subject property were identified by EPTC representative.

3.0 Records Review

3.1 Standard Environmental Record Sources

EDR search services were used to query applicable and accessible federal, state, and local databases following ASTM standards to a radius of up to 1 mile from the subject property. The search was conducted to identify whether the subject property or nearby properties have a regulatory history of environmental problems that could have an adverse impact on the subject property. A copy of the complete EDR report, which includes all the databases searched, is presented in Appendix B. A listing of the databases that contain information on the subject property and surrounding properties is presented below.

Name / Abbreviation / Source / Last EDR Contact Date

- Aboveground Petroleum Storage Tanks Facilities / AST / State Water Resources Control Board (SWRCB) / February 8, 1999
- California Hazardous Material Incident Report System / CHMIRS / Office of Emergency Services / December 2, 1998
- Cortese / CORTESE / California Environmental Protection Agency (CAL EPA) Office of Emergency Information / February 3, 1999
- San Bernardino County Fire Department Hazardous Materials Division / Department of Environmental Health Services (DEHS) Permit System / San Bernardino County Fire Department Hazardous Materials Division / December 14, 1998
- Facility Index System / FINDS / EPA, National Technical Information System (NTIS) / December 23, 1998
- Hazardous Waste Information System / HAZNET / CAL EPA / February 5, 1999
- Leaking Underground Storage Tanks / LUST / SWRCB / February 8, 1999
- Proposition 65 / Notify 65 / SWRCB / January 25, 1999
- Registered Underground Storage Tanks / UST / SWRCB / February 22, 1999
- Resource Conservation and Recovery Information System / RCRIS - SQG / EPA, NTIS / January 1, 1999
- Waste Discharge System / Ca. WDS / SWRCB / November 23, 1998
- Waste Management Unit Database / WMUDS / SWRCB / December 14, 1998

The subject property address was identified on eight databases searched by EDR, specifically AST, DEHS Permit, FINDS, HAZNET, UST, RCRIS-SQG, Ca. WDS, and WMUDS. A review of these listings identifies Riverside Canal Power Company and Highgrove Generating Station (Edison) listed at the same address. Out of the ten database listings, only one, the AST listing, involved activities associated with the subject property. The AST listing revealed that the subject property is identified as an aboveground petroleum storage tank facility.

Many surrounding properties, including Riverside Canal Power Company and Highgrove Generating Station (Edison) were identified on one or more of the environmental databases queried. A summary of significant findings by database follows:

- CERCLIS: A review of the CERCLIS list, as provided by EDR, has revealed that there is one CERCLIS site within approximately ½ mile of the subject property. This site, K&N Plating, is located ¼ to ½ mile east of the subject property and is not an National Priorities List (NPL) site. There is documented assessment history at this site consisting of discovery, preliminary assessment, and site inspection. No information concerning groundwater at this site was provided by EDR; however the Regional Water Quality Control Board (RWQCB) file review provided information regarding soil remediation (Section 3.1.2). No information was present referring to groundwater contamination.
- CHMIRS: A review of the CHMIRS list, as provided by EDR, has revealed that there are two CHMIRS sites within approximately 1 mile of the subject property. One site reported a release of diesel fuel to the air and the other site reported a release of explosives on a residential property. These sites do not pose an environmental concern for the subject property due to the types of releases and their proximity to the subject property.
- CORTESE: A review of the Cortese list, as provided by EDR, has revealed that there are four Cortese sites within approximately 1 mile of the subject property. All of these sites are south-southwest or southwest and are downgradient of the subject property. Therefore, none of these sites pose an environmental concern for the subject property.
- DEHS Permit System: A review of the DEHS Permit System list, as provided by EDR, has revealed that there are two sites within approximately ¼ mile of the subject property. One site is registered at the same address as the subject property. A listing on the DEHS Permit System alone does not necessarily pose an environmental concern for the subject property. This listing identifies sites that are permitted through the local Fire Department for hazardous materials handling, generating, and UST locations.
- FINDS: A review of the FINDS list, as provided by EDR, has revealed that there are three FINDS sites located within 1 mile of the subject property. A listing on the FINDS database alone does not necessarily pose an environmental concern for the subject property.
- HAZNET: A review of the HAZNET list, as provided by EDR, has revealed that there is one HAZNET site registered at the same address as the subject property. A listing on HAZNET alone does not necessarily pose an environmental concern for the subject property.
- LUST: A review of the LUST list, as provided by EDR, has revealed that there are four LUST sites within a ½ mile of the subject property. The EDR summary lists only one site, however there are four sites listed in the map finding section. All of these sites are located downgradient of the subject property and do not pose an environmental concern for the subject property.

- NOTIFY 65: A review of the NOTIFY 65 list, as provided by EDR, has revealed that there is one site within approximately 1 mile of the subject property. This site, Texaco, is located north-northeast of the subject property. EDR has provided no information regarding this site; however, the RWQCB file review provided information regarding closure for this site (Section 3.1.2).
- UST: A review of the UST list, as provided by EDR, has revealed that there is one UST site registered at the same address as the subject property. No information was provided by EDR for this site. The subject property address does not appear on the LUST database, therefore this site does not pose an environmental concern for the subject property.
- RCRIS-SQG: A review of the RCRIS-SQG (small quantity generator) list, as provided by EDR, has revealed that there is one RCRIS-SQG site registered at the same address as the subject property. This site, Highgrove Generating Station, is identified as having violations; however, all violation were complied with in February 1995.
- Ca. WDS: A review of the Ca. WDS list, as provided by EDR, has revealed that there is one site registered at the same address as the subject property. This site, Highgrove Generating Station, is identified as having waste discharge requirements issued by the State Water Resources Board.
- WMUDS: A review of the WMUDS list, as provided by EDR, has revealed that there is one site registered at the same address as the subject property. The site, Riverside Canal Power Company, is identified as a waste management unit. The waste types identifies are cooling water and process waste.

A review of the EDR map findings and database search has revealed that there were no RECs or AOPCs identified.

3.1.1 Edison Records Review

The following is a list of existing EPTC environmental records for the subject property reviewed by ARCADIS Geraghty & Miller. These files included the following:

- Business/Contingency Plans
- Hazardous Material Inventory
- Hazardous Waste Generator Permit
- Air Quality Permits
- Individual Site Plan

Because the tanks are not in use, the following permits are not required:

- Occupational Health & Safety Administration (OSHA) permits
- Certified Unified Program Agency (CUPA) Permits
- Annual UST Monitoring System Recertification
- National Pollutant Discharge Elimination System (NPDES) Permits
- Certificate of Financial Responsibility

There were no RECs or AOPCs identified in the documentation that was provided to ARCADIS Geraghty & Miller as a result of the Edison records review for the subject property.

3.1.2 Regulatory Agency File Review

A file review at the RWQCB was conducted by Ms. Janet Newman on April 14, 1999. The file review focused on sites where adequate groundwater information was not provided by EDR. Copies of pertinent site information are on file at ARCADIS Geraghty & Miller. The following sites were reviewed:

- Texaco: The RWQCB files revealed that no further action for this site was granted by the County Fire Department on December 17, 1996. This site consisted of soil contamination of total petroleum hydrocarbons (TPH) and benzene, toluene, ethylbenzene, and xylenes (BTEX). Analytical results from soil samples indicated that contaminant concentrations did not pose a significant threat to groundwater (ENECOTECH 1996).
- K&J Plating: The RWQCB files revealed that the site was under a CERCLA authority regarding soil remediation. No groundwater contamination was specified. As of October 1993, the RWQCB was satisfied with the work done at the site to assess, characterize and clean up soil contamination from an on-site clarifier (RWQCB 1999). There was no indication that groundwater had been affected. On June 1994, no violations were found on the facilities inspection report with respect to soil contamination.

3.2 Historical Use Records

To obtain additional information on the past use of the subject property and adjoining properties, historical topographic maps and aerial photographs of the property were reviewed. Four aerial photographs (Appendix C) and five historical topographic maps (Appendix D) covering the subject property were obtained from EDR. The following photographs and maps, listed by date, source, and scale (when available), were examined:

- Topographic Map, 1901, United States Geological Survey (USGS), San Bernardino, California, 1:62,500;
- Aerial Photograph, 1953, Southwestern, 1:1111;
- Topographic Map, 1954, USGS, San Bernardino, California, 1:24,000;
- Topographic Map, 1967, USGS, San Bernardino, California, 1:24,000
- Aerial Photograph, 1968, Western, 1:1111;
- Topographic Map, 1973, USGS, San Bernardino, California, 1:24,000;
- Aerial Photograph, 1977, Western, 1:1000;
- Topographic Map, 1980, USGS, San Bernardino, California, 1:24,000; and
- Aerial Photograph, 1989, Western, 1:666.

The 1901 topographic maps show the subject property to be undeveloped. The Santa Ana River is located approximately 2 miles north of the subject property. Southern California Railroad tracks are located approximately 1/8 mile west and east of the subject property. The subject property is approximately 950 feet above mean sea level (amsl). The surrounding areas are undeveloped with the exception of sporadic developed areas labeled as the cities of San Bernardino and Colton.

The 1953 aerial photograph shows the subject property to be developed. Two of the aboveground fuel tanks and the power plant are visible. The western bermed area is visible, however the third aboveground fuel tank and the helicopter landing pad are not present. The Riverside Canal bounds the subject property to the west. There are agricultural areas to the east, specifically orchards. The surrounding areas to the north and west are undeveloped. Residential property is located southwest of the subject property. The La Loma Hills are located approximately 1 mile northwest of the subject property. The 1954 topographic map is consistent with the 1953 aerial photograph with the exception of three aboveground fuel tanks present on the subject property.

The 1967 topographic map shows the subject property to be unchanged from the 1953 aerial photograph. A well is located approximately 1/16 mile south of the subject property. Approximately 1 mile to the southwest is increased residential development. Main Street and the I-215 freeway are visible. Agricultural developed to the east had decreased. The 1968 aerial photograph is consistent with the 1967 topographic maps.

The 1973 topographic map shows the subject property to be unchanged from the 1968 aerial photograph. Increased residential development is visible to the northeast. Agricultural development is still visible to the east and southeast. The 1977 aerial photograph is consistent with the 1973 topographic map with the exception of the property north of the subject property. This property is still undeveloped; however, a dirt road circles the perimeter of the property.

The 1980 topographic map shows the subject property to be unchanged. There is increased residential development east of the subject property. The 1980 aerial photograph shows agricultural development directly east and across Taylor Street. The property directly north of the subject property is still undeveloped and the dirt road is still present. There is increased residential development south of the subject property.

A review of the historical aerial photographs and the topographic maps did not indicate evidence of an REC or an AOPC for the subject property.

4.0 Site Reconnaissance and Interviews

4.1 Site Visit

A site reconnaissance was conducted on February 26, 1999 to assess current land use and potential environmental concerns at the subject property. In addition, one area located on non-EPTC, Edison-owned property was also evaluated. Photographs were taken of the subject property, and the adjacent non-EPTC area, and are included in Appendix E. A site plan is included as Figure 2. The site reconnaissance was conducted by Ms. Janet Newman who was accompanied by EPTC and Edison personnel. During the site reconnaissance of the subject property, the following individuals were present:

- John Slayton/EPTC;
- Tony Landler/Edison; and
- Janet Newman/ARCADIS Geraghty & Miller.

4.1.1 Site Reconnaissance Observations (Subject Property)

The subject property consists of a 7.46 acre area that contains two asphalt bermed areas and a cement-lined water channel. One asphalt bermed area encloses two 3,360,000-gallon aboveground fuel tanks (Photograph 1). The other bermed area encloses one 3,360,000-gallon aboveground fuel tank and a helicopter landing pad. All three tanks are empty and EPTC plans on decommissioning them by the end of 1999. Located directly north of the bermed areas is a cement-lined water channel that runs east to west and connects to the Riverside Canal (Photograph 2).

The eastern bermed area encloses two aboveground fuel tanks. These tanks have aboveground piping that appeared to be in good condition (Photograph 3). The piping and pumping components connected to the southern tank showed signs of staining (Photograph 4). According to Mr. John Slayton, the staining may have resulted from routine maintenance. Located west of the southern tank, there were visible signs of where a tester pump and tank had been removed prior to 1997 (Photograph 5). The areas where connection valves attached to the tanks had concrete catch basins below them (Photograph 6). Accumulated rainwater was present in the catch basins at the time of the site walk. There are outlet pipes located in the northern portion of this bermed area that connect to the water channel.

Located between the two bermed areas is an asphalt service road. There is a shed and a subgrade pumphouse located on this service road (Photograph 7). The shed contained a small amount of equipment, specifically a firehose and was previously used as an emergency shed. The subgrade pumphouse contained pumping equipment. There were approximately 6 to 12 inches of water accumulated on the pumphouse floor and the lighting was poor. The interior of the pumphouse was viewed from the northern doorway due to the water accumulation.

The western bermed area encloses one aboveground fuel tank and a helicopter landing pad. The tank has aboveground piping that appeared in good condition (Photograph 8). There are outlet pipes located in the northern portion of this bermed area that connect to the water

channel (Photograph 9).

Located directly north of the bermed areas is a cement-lined water channel (Photograph 2). This channel runs east to west and connects to the Riverside Canal. At the time of the site walk, there was a small amount of standing water located at the bottom of the channel.

The three tanks appeared to be in good condition and the areas surrounding the tanks showed no visible signs of leakage from the tanks with the exception of the staining located near the southern tank in the eastern berm.

The entire subject property appeared to be in good condition and no RECs or AOPCs were observed.

4.1.2 Site Reconnaissance Observations (Edison Property)

At the time of the site walk, Edison requested one non-EPTC, Edison-owned area to be observed.

The area is located directly north of the subject property and consists of an open grassy area with a dirt road present along the perimeter of the property. Edison power lines were present along the southern property boundary (Photograph 10). The remainder of the property consisted of a grass area (Photograph 11).

This non-EPTC, Edison-owned area appeared to be in good condition and no RECs or AOPCs were observed.

4.1.3 Surrounding Properties

The surrounding property to the north of the subject property is Edison-owned property and is discussed in Section 4.1.2. The surrounding property to the east consists of railroad tracks and Taylor Street. Across Taylor Street is agricultural property owned by Edison (Photograph 12). The surrounding property to the west is the Riverside Canal. This canal is unlined near the subject property.

The surrounding property to the south is Riverside Canal Power Company (Photograph 13). At the time of the site walk, drilling was ongoing near the southern subject property boundary (Photograph 14). According to Mr. Tony Landler, a previous environmental investigation was conducted by Edison, however the Riverside Canal Power Company was conducting sampling of their own to confirm Edison's results.

4.1.4 Supplemental Site Reconnaissance Observations (Subject Property)

Ms. Linda Tuley of ARCADIS Geraghty & Miller conducted a supplemental site reconnaissance on February 28, 2000 with Ms. Kim Brown, EPTC Safety and Environmental Specialist. The supplemental site reconnaissance was conducted to document changes, if any, to the subject property from the time of the initial site inspection conducted on February 26, 1999. The supplemental site reconnaissance was conducted following a night of rainfall, which resulted in wet conditions at the site. According to Ms. Brown, there have been no changes to the subject property since the initial site reconnaissance conducted in February 1999. The three aboveground storage tanks and associated piping, helicopter landing area, shed, and subgrade pumphouse remain in place. The eastern bermed area

around the aboveground storage tanks #1 and #2, appears to be eroding in some areas (Photograph 15). There did not appear to be any other changes to the subject property since the initial site reconnaissance and no RECs were observed.

4.2 Interviews

The interview process for this Edison Phase I ESA was initiated by conducting in-person or telephone interviews with current EPTC and Edison employees. There are two EPTC employees and one Edison employee that were identified by EPTC and Edison to interview. A checklist containing information from these interviews is included in Appendix F.

- John Slayton/EPTC
 - Environmental Compliance Specialist/Oil Spill Response Administrator
- Buzz Nichol/EPTC
 - Safety and Training Supervisor
- Tony Landler/Edison
 - Senior Engineer/Environmental Affairs

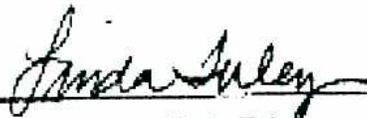
5.0 Findings and Conclusions

ARCADIS Geraghty & Miller has performed a Phase I ESA of the subject property in conformance with the scope and limitations of ASTM Practice E 1527. This assessment has identified no evidence of RECs in connection with the subject property.

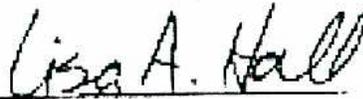
There were no RECs or AOPCs identified at the subject property; however, negotiation, additional sampling and/or remediation may be necessary or appropriate as part of tank decommissioning.

6.0 Signature Page

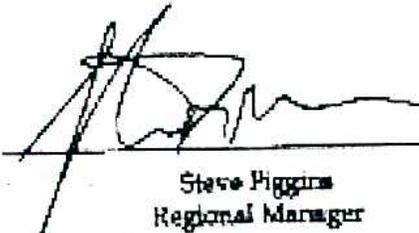
The following ARCADIS Geraghty & Miller Environmental Professionals are primarily responsible for the Phase I ESA performed at Highgrove Generating Station.



Linda Tuley
Task Manager



Lisa A. Hall, P.E.
Project Manager



Steve Piggins
Regional Manager

7.0 References

- Brown, Kim. Safety and Environmental Specialist at Edison Pipeline & Terminal Co., Personal Communication with Linda Tuley of ARCADIS Geraghty & Miller, February 28, 2000.
- CH2M Hill. 1997. Phase I Environmental Site Assessment Highgrove Generating Station, May 1997.
- Edison. 1996a. Leak Detection Investigation (Work Plan), Highgrove Station, April 1996.
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- ENECOTECH Southwest, Inc. 1996. Confirmation Soil Boring Report: Texaco Service Station, 22045 Barton Road, Colton, California, August 12, 1996.
- Environmental Data Resources, EDR-Radius Map with Geocode, Highgrove EPTC facility, 12700 Taylor Street, Grand Terrace, CA. February 22, 1999.
- Geraghty & Miller, Inc. 1997. Highgrove Generating Station Phase II Environmental Site Assessment, June 6, 1997.
- Landler, Tony. Senior Engineer/Environmental Affairs at Southern California Edison, Personal Communication with Janet Newman of ARCADIS Geraghty & Miller, February 26, 1999.
- Nichol, Buzz. Safety & Training Supervisor at Edison Pipeline & Terminal Co., Personal Communication with Janet Newman of ARCADIS Geraghty & Miller, March 10, 1999.
- Rogers 1967. San Bernardino Sheet: California Division of Mines and Geology; Geologic Map of California, Scale 1:250,000.
- Slayton, John. Environmental Compliance Specialist/Oil Spill Response Administrator at Edison Pipeline & Terminal Co., Personal Communication with Janet Newman of ARCADIS Geraghty & Miller, February 26, 1999.

Table 1
SITE RECONNAISSANCE MATRIX

Site-Specific Feature Description	Status	REC/AOPC
Northeast Aboveground Fuel Tank (3,360,000 Gallons)	Inactive (empty)	None
Southwest Aboveground Fuel Tank (3,360,000 Gallons)	Inactive (empty)	None
Southeast Aboveground Fuel Tank (3,360,000 Gallons)	Inactive (empty)	None
Aboveground Piping for all Tanks and Pumphouse	Inactive	None
Cement Lined Water Channel	Seasonal	None
Non-EPTC Edison-owned Property (North of Subject Property)	Vacant	None

Figures

Appendix A

EPTC/Edison Property Map

Appendix B

Environmental Database Report

Appendix C

Aerial Photographs

Appendix D

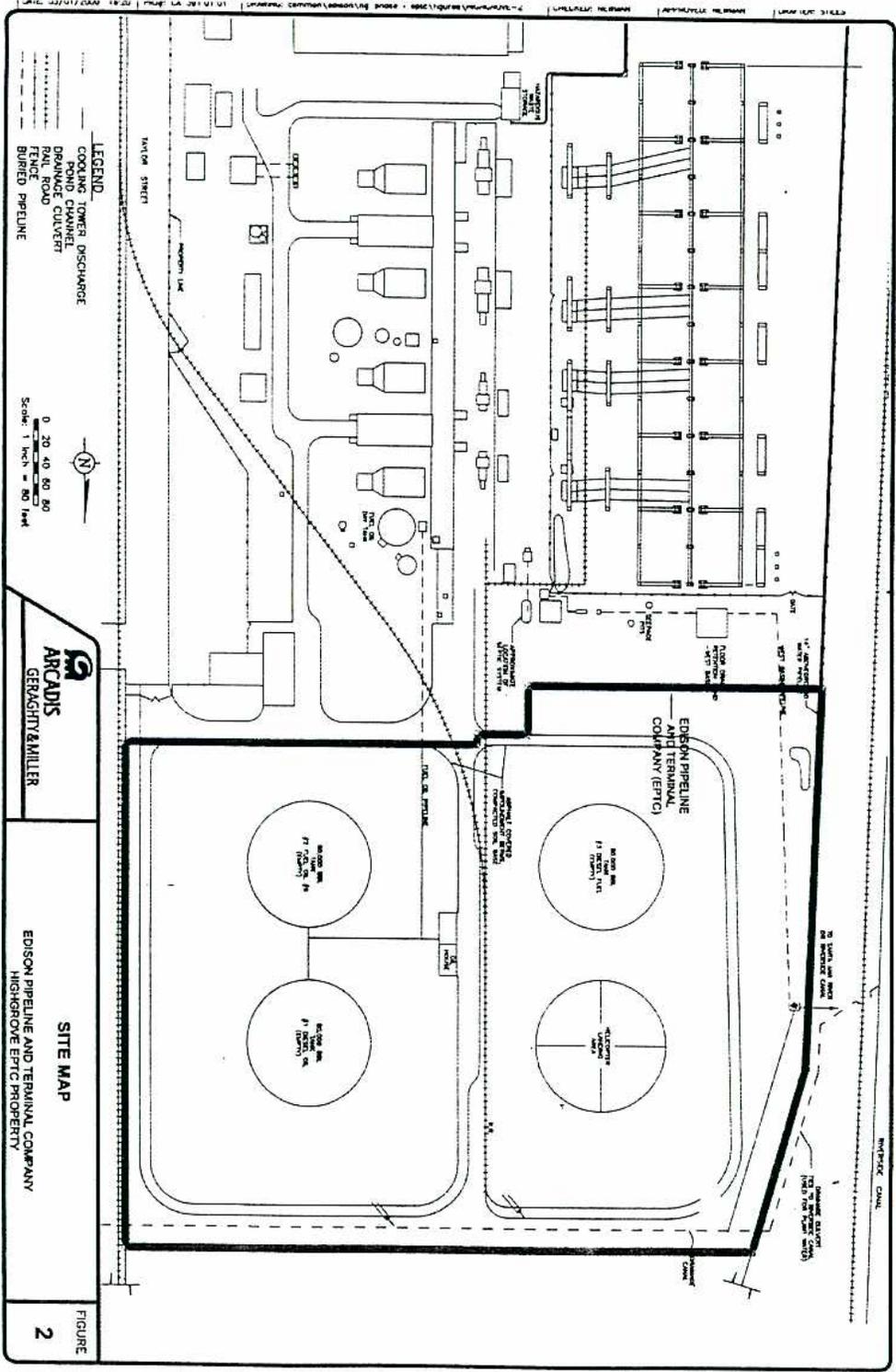
Historical Topographic Maps

Appendix E

Annotated Photographs

Appendix F

Interview Documentation



SITE INSPECTION CHECKLIST

This questionnaire and the information in it is privileged and confidential. The questionnaire is to be completed by ARCADIS Geraghty & Miller, Inc. personnel, and/or designated individuals included in the final report.

SITE DESCRIPTION

Facility Owner: EPTC/Edison **Phone #:** (310) 223-1904

Facility Name: EPTC Former Highgrove Generating Station **Employees (#):** _____

Street Address: 12700 Taylor Street
Grand Terrace, CA

County: San Bernardino **Designated Jurisdiction:** _____

Mailing Address/Phone: _____

Facility Lessor: _____

Known Leases/Time Period Lease: _____

1) What are the current uses of the site?

Site is currently awaiting decommissioning activities.

2) How long has the current operation been active at the site?

Before 1997.

3) How large are the site and associated buildings? (Include site sketch)

a. According to Mr. Mr. Tony Landler, title, Senior Engineer/Environmental Affairs

b. Site area is 7.46 acres or _____ ft X _____ ft.

c. The site consist primarily of _____ lands.

3 - 3,360,000-gallon aboveground fuel tanks and a cement-lined water channel.

d. Ground coverage at the site consist of:

Dirt and Gravel

e. Note newly seeded or landscaped areas. What was the prior use of those areas?

None

f. Structures on the property consist of (Date of construction, number, type, # of levels, construction materials and usage)

None

of Levels _____ Construction _____ Usage _____

of Levels _____ Construction _____ Usage _____

of Levels _____ Construction _____ Usage _____

(Especially since 1987)

SITE DRAWING

Structures present at the site:

(refer to site blueprint or "as built" drawings for survey/legal description, etc.) or draw sketch of subject property and facility. Include all transformers, wells, UST, AST, drainage and other pertinent structures.

Figure 2

SITE HISTORY

1) What processes are currently used at the site?

Awaiting decommissioning

2) What processes have been discontinued?

Fuel oil storage and transfer

3) Identify names of previous facilities and tenants, their dates of occupancy, and their previous used of the property:

Southern California Edison - 1960s - 1997 Power Generation

Southern California Electric - 1950 - 1960s Power Generation

4) When was the site first occupied by the current site operator(s)

1997

5) Has there ever been a fire at the facility? Describe, including materials involved.

No

6) Are current or historical photographs or aerial photographs of the site available?

Appendix D

7) Has a phase I environmental site assessment or other environmental inspection been performed previously for the property. If so, please provide reports.

Section 2.4

8) What are the future plans for the property and facility?

To decommission tanks

9) What are the main and backup power supplies at the site?

None

Main Source / supplier: _____

Back-up Source/ supplier: _____

10) Are electrical lines underground or overhead?

Underground

11) Are transformers, capacitors, or fluorescent lights located at the facility? Please identify each and the year of installation/construction, if known.

No

12) Who owns the transformers or capacitors?

No

13) Are PCB bearing transformers/capacitors or asbestos materials used at the site? Have test been performed? Please, provide results.

No

14) How many water fountains are there? Who is/are the manufacturer and model #?

None

SITE GEOLOGY & HYDROLOGY

1) What type of fill material is present beneath the site?

Section 2.3

2) What is known about the soils and geology beneath the site (i.e. clay, bedrock, water table, etc.)?

Section 2.3

3) Are any boring logs or well logs available?

No

4) Is the site in a flood plain?

Section 2.3

5) Are any wetlands associated with the site? if so, identify the type and location.

No

6) Note the general topographic features of the site (ie., slope of land, nearby lakes, rivers, creeks, drainage, retention ponds, and swamps):

Section 2.3

7) What is the source of water for the facility?

None

8) If the source of water is a utility, where do they obtain the water from and what is the distance of the water source from the site?

N/A

9) Are there any water-supply wells or ground-water monitoring wells located on or near the site? *Section 2.3*

Drinking: _____

Irrigation waters: _____

Process or other: _____

10) Number, size, type, usage, and location of well systems:

Section 2.3

- 11) Is the site serviced by a septic tank system? (note location) YES NO
- 12) Is the site serviced by sanitary and storm sewer systems? YES NO
- a) Provide utility name & where are sanitary wastes from the facility disposed?

- b) When was the sanitary system installed? Has the system been upgraded & when?

- c) What are the construction materials for the sanitary system?

13) Where does storm water, including roof drains, discharge to on-site and off-site? Identify name and telephone number of any associated utilities.
Accumulates in bermed area and infiltrates into subsurface soils.

14) Identify all manholes, subsurface utility access points, etc.
N/A

15) Have any subsurface investigations been conducted at the site in the past?
Yes. Section 2.4

16) Are any analytical results available? YES NO

List available documents:
Section 2.4

RAW MATERIALS AND BULK STORAGE

1) What are the raw materials used at the site? (i.e. metals, paints, solvents, cleaning solutions, caustics, acids, oils, greases, etc.) Attach manifest, MSDS, etc.
Section 2.3

a) How are they shipped?

N/A

b) How are they stored?

N/A

c) What quantities are used?

N/A

d) Have any releases of materials occurred in loading/unloading areas?

(When, what materials, quantity, cleanup technique, agencies involved and their response) *No*

When did they occur? _____

What materials were involved? _____

What quantities were involved? _____

Was the spill cleaned up, if so, how? _____

Were any governmental agencies notified and, if so, which ones and what was their response? _____

Where are empty drums stored? _____

How are the drums emptied and cleaned? _____

Complete the table provided as Appendix E. Please provide the tank locations and identification on a site plan. If the tanks have been tested, please provide all testing results.

2) Are underground storage tanks currently or previously used at the facility? YES NO

a) How old are the tanks and where are they located ?

b) What are they constructed of?

- c) What type, if any, of protection is used? (i.e. cathodic, double-walled tanks, etc.)

- d) What chemicals (including oil and gasoline) are stored in each tank?

- e) What is the storage capacity of each tank?

- f) Have the tanks been tested?

- g) Is there any evidence of tank leakage?

- h) If the tanks are no longer in use, how and when were they abandoned? Was there any evidence requiring possible further investigation (i.e. corrosion, stained soil, free product in excavation, odors, etc.)? Under what standards/criteria were the tanks abandoned?

3) Have above-ground storage tanks been used at the facility? YES NO

- a) How old are the tanks and where are they located ?
Built in the 1950's. Located in center of subject property.

- b) What are they constructed of?
Steel

- c) Are there any secondary containment features (i.e. berm, double-walled tanks)?
Granite berm

- d) **Is there a leak detection system?**
Yes
- e) **What chemicals (including oil and gas) are stored in each tank?**
None
- f) **Identify permits/registrations required by applicable federal, state, and local law with respect to such tanks. Do any of these require further investigation?**

Agency negotiation may be required at time of decommissioning.

Permit/Registration	Agency Permit #	Facility Compliance	
_____	_____	YES	NO
_____	_____	YES	NO
_____	_____	YES	NO
_____	_____	YES	NO

- g) **Have any instances of leaks or releases occurred?**
None
- h) **If the tanks are no longer in use, how and when were they abandoned? Was there any evidence requiring possible further investigation (i.e. corrosion, stained soil, free product in excavation, odors, etc.)? Under what standards/criteria were the tanks abandoned?**
Tanks are awaiting decommissioning.

4) **Are there underground/above-ground pipelines at the site?** YES NO

- a) **What materials do they transfer?**
Fuel Oil - Inactive
- b) **Are they tested?**
N/A
- c) **Have any releases of chemicals occurred?**
N/A

WASTE STREAMS

1) Does the facility generate, store, treat, or dispose of any hazardous waste? If so, identify all such materials and the permits required in connection with such activities.

No

2) Does the facility have a RCRA permit for the storage, treatment, or disposal of hazardous waste? If so, what is the permit number?

No

3) Does the facility have a hazardous waste generator's permit? If so, what is the permit number:

No

4) What solid waste materials are generated by the facility (i.e. sludge, scrap metals, foundry sand, etc.)?

No

a) What quantities of each type of solid are generated?

b) Are any of these wastes considered hazardous, special medical waste, other?

c) Are solid wastes stored on-site prior to disposal? If so, how, container types, where, and how long?

d) How are these wastes disposed? Frequency of disposal? Who is the hauler? Where does it go?

e) Is the solid waste tested before disposal? If so, by whom? What parameters are tested?

5) What liquid waste streams are generated at the facility (i.e. sanitary sewage, discharge water, spent solvents, used oils, etc.).

None

a) If so, does the facility have a NPDES permit? What is the number? If not, should further investigation be made?

b) What activities produce wastewater?

c) Where is the wastewater discharged (i.e. into a municipal sewer system or into an on-site system)? If the wastewater is discharged into a municipal system, is it a combined wastewater and storm-water system?

d) Are the wastewater streams monitored? If so, how often? What parameters are tested?

e) Where is storm water discharged (i.e. into a municipal sewer system or into an on-site system)? If storm water is discharged into a municipal system, is it a combined wastewater and storm-water system? What state and local permits does the facility have for storm water drainage? Identify all such permits obtained by the facility. Should further investigation be made?

f) Have there been any citations for permit exceedence?

g) Are any wastewaters pre-treated and/or treated at the facility? If so, how? How are these processes monitored?

h) What types of waste chemicals are produced (spent solvents, acids, used oils, etc.)?

i) How are these chemicals stored (drums, holding tank, etc.)? Where are they stored? How long are they stored?

j) How are they disposed? Who is the hauler? Where is it taken? Is it tested prior to disposal? Quantities disposed of?

k) Does the facility have floor drains, trenches, or sumps? If so, how are they used? Where are they located? Where do they discharge?

6) What are the sources of air emissions at the site?

None

a) Does the facility have an air emission permit? _____
If so, what is the number? _____

b) Are any air pollution control devices operated at the plant?

c) Are air emissions monitored? If so, how often? What parameters are tested?

d) Have any citations been issued for permit exceedence?

Personnel who assisted in completion of this form:

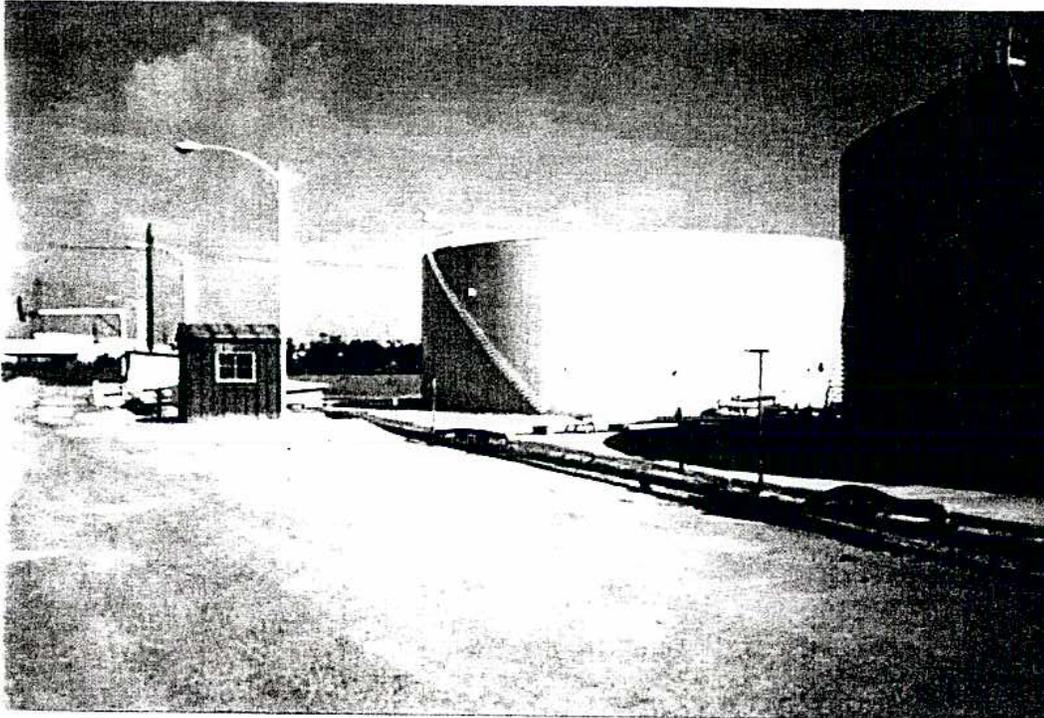
Name: John Slavton
Title: Environmental Compliance Specialist
Firm: EPTC
Address: 2500 E. Victoria Street, Compton
Telephone: (310) 223-1904

Name: Buzz Nichols
Title: Health and Safety Supervisor
Firm: EPTC
Address: 2500 E. Victoria Street, Compton
Telephone: _____

Name: Tony Landler
Title: Senior Engineer/Environmental Affairs
Firm: Edison
Address: 2244 Walnut Grove Avenue, Rosemead
Telephone: (626) 302-8692

Name: _____
Title: _____
Firm: _____
Address: _____
Telephone: _____

Project Photos
Phase I ESA for EPTC
Property at Former
Highgrove
Generating Station



Photograph 1.
Granite bermed area
enclosing aboveground
fuel tanks. (2/26/99)



Photograph 2. Cement-
lined water channel that
runs east to west and
connects to the Riverside
Canal. (2/26/99)

Project Photos
Phase I ESA for EPTC
Property at Former
Highgrove
Generating Station

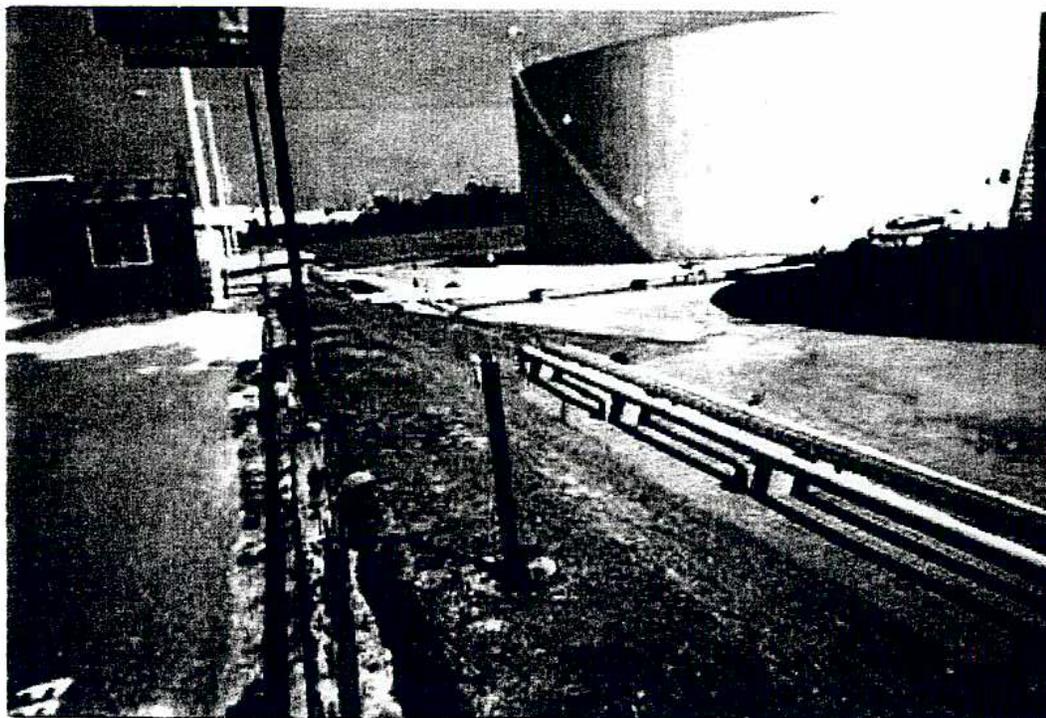


Photograph 5. West of southern tank shows visible signs of where a tester pump and tank had been removed prior to 1997. (2/26/99)

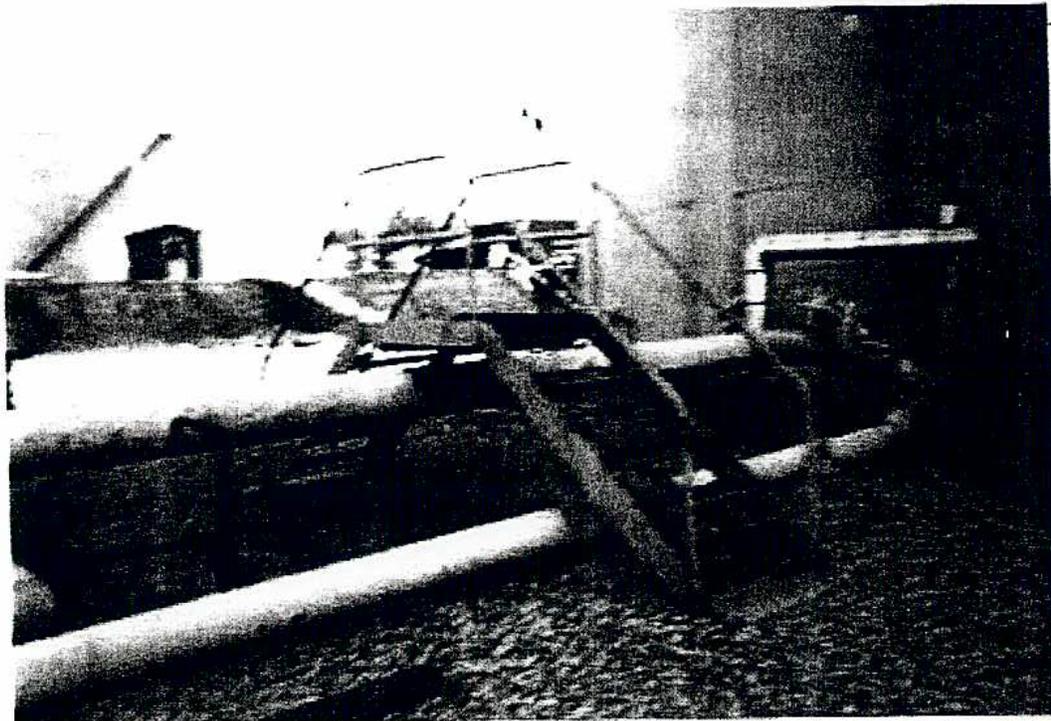


Photograph 6. Tank valves with concrete catch basins below them. (2/26/99)

Project Photos
Phase I ESA for EPTC
Property at Former
Highgrove
Generating Station



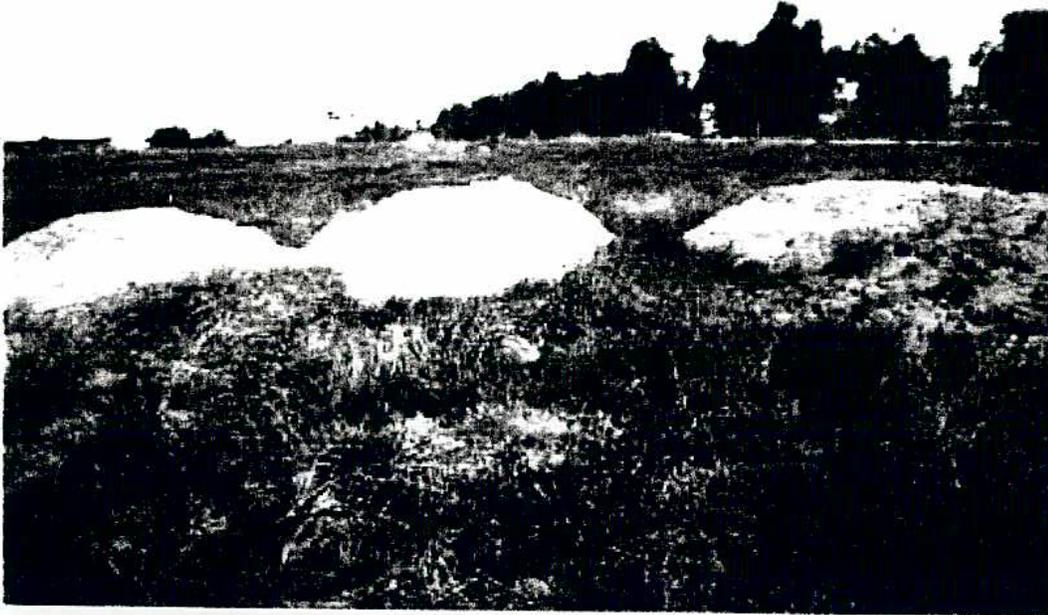
Photograph 7. Shed and pump house on service road. (2/26/99)



Photograph 8
Aboveground piping in
western bermed area.
(2/26/99)

Project Photos
Phase I ESA for EPTC
Property at Former
Highgrove
Generating Station

Photograph 11.
Northern Edison-owned
property (2/26/99)

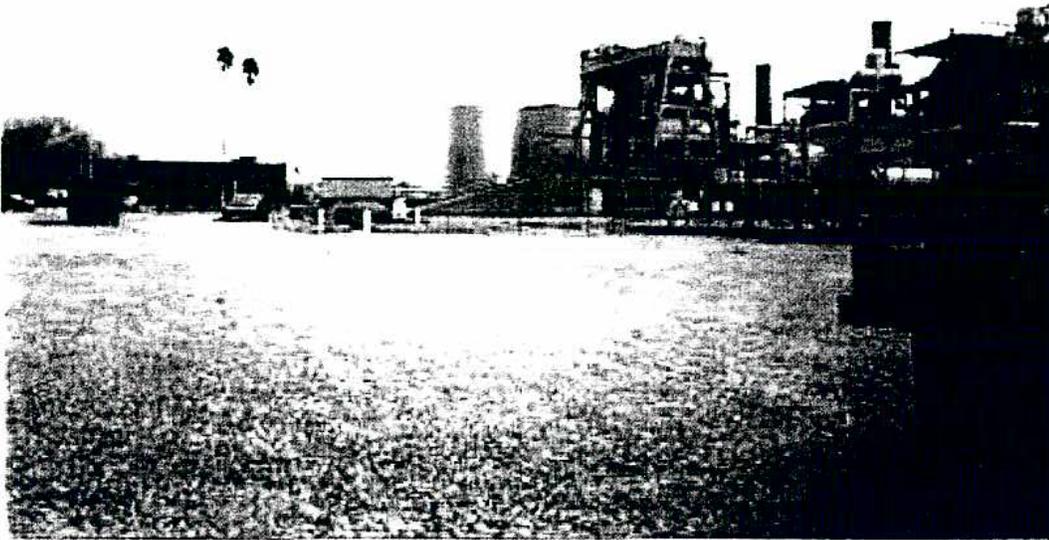


Photograph 12.
Agricultural property
across Taylor Street.
(2/26/99)

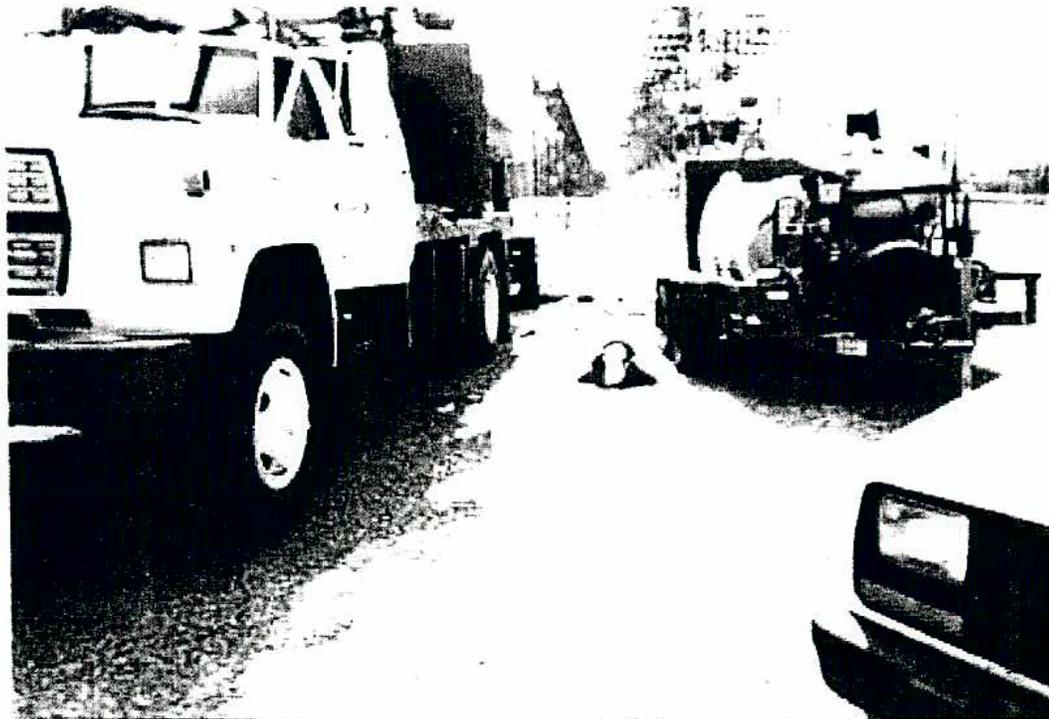


Project Photos
Phase I ESA for EPTC
Property at Former
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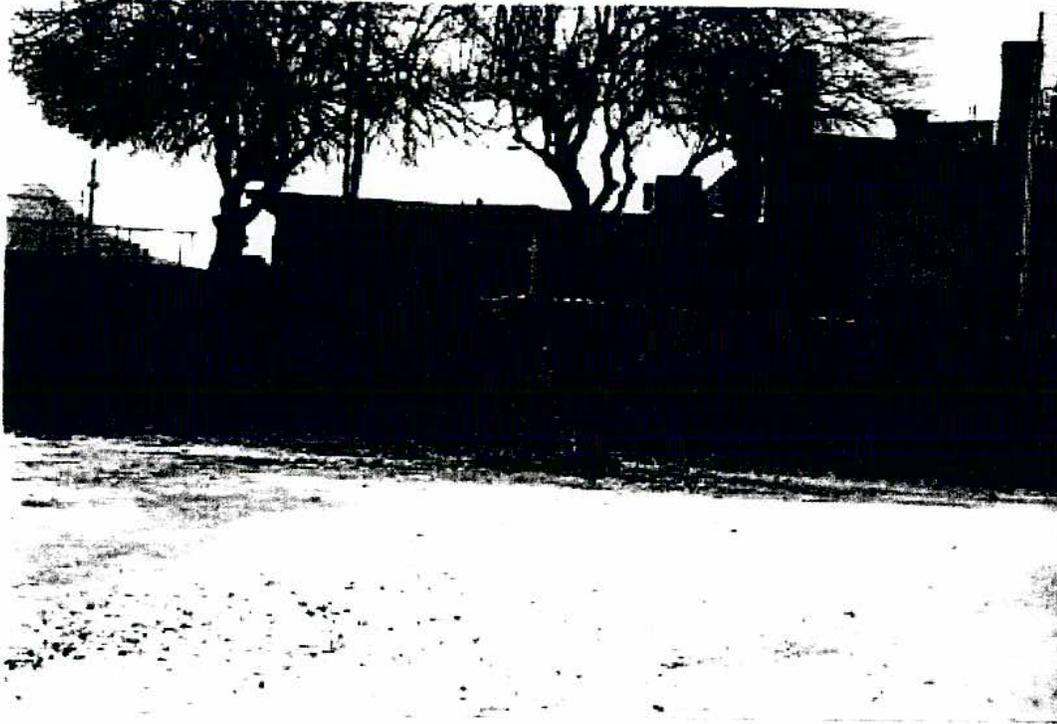
Photograph 13
Surrounding property to
the south (12/26/99)



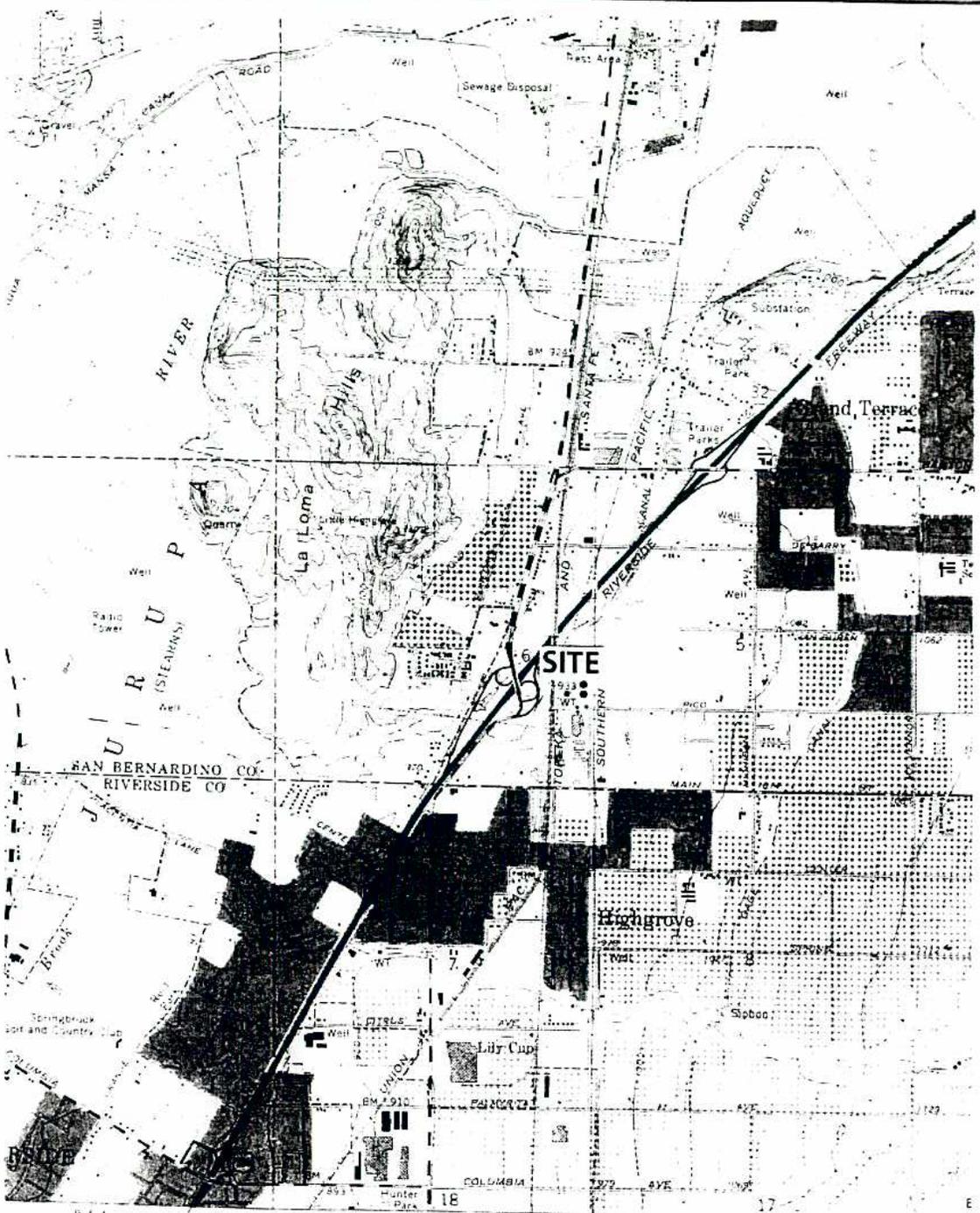
Photograph 14
Drilling
activities near the
southern subject
property boundary.
(12/26/99)



Project Photos
Phase I ESA for EPTC
Property at Former
Highgrove
Generating Station



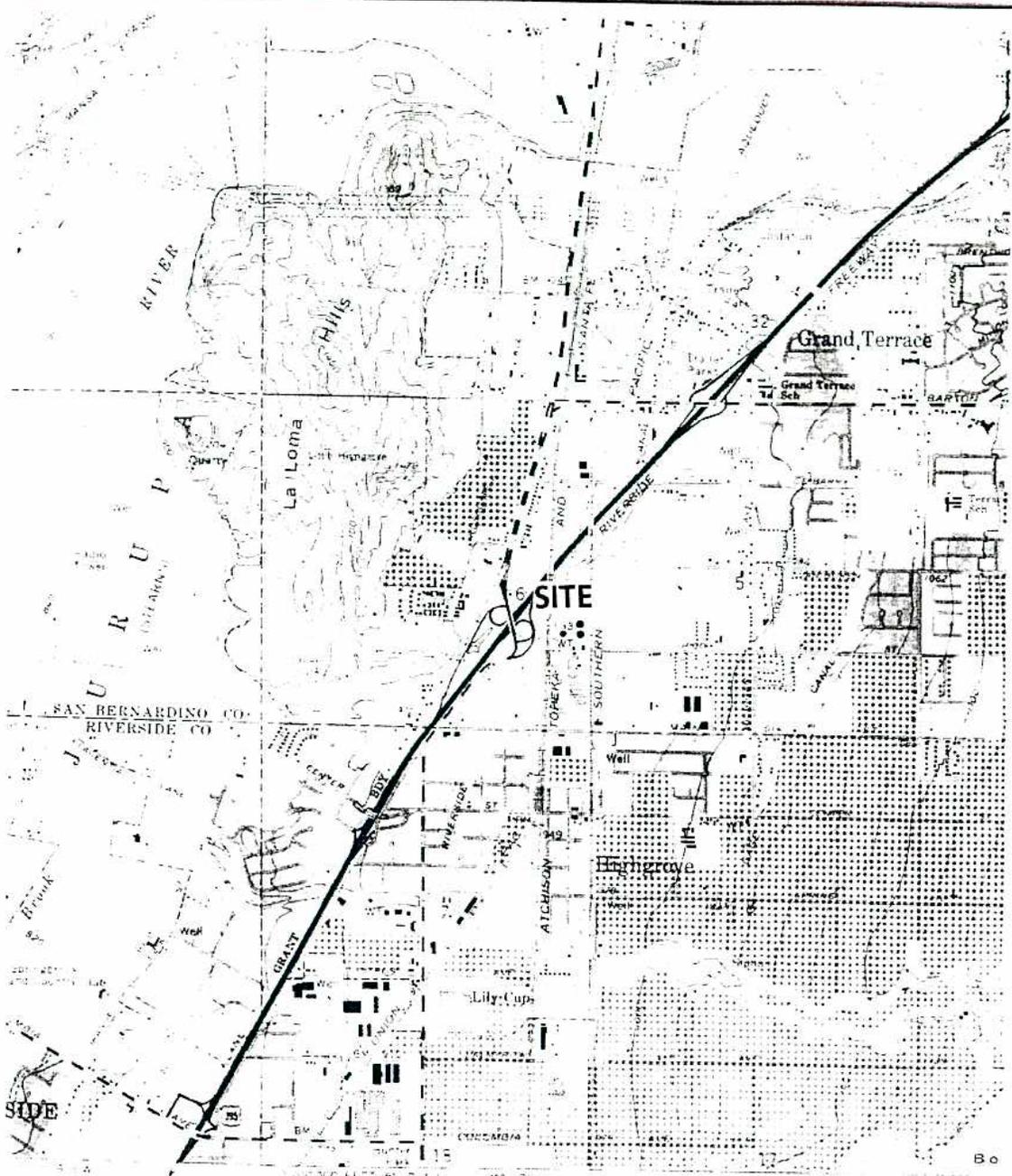
Photograph 15 - Portion of the eastern berm (at southeast portion of subject property) that appears to be eroding (2/28/00)



by the Geological Survey
 0.5 MI TO U.S. 60 & CALIF. 78
 CORONA 16 MI
 200,000 FEET 5" R 4" W
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1000s from aerial photographs taken
 38 Field checked 1954
 1966 Field checked 1967

San Bernardino 1967
 SCALE 1:4000

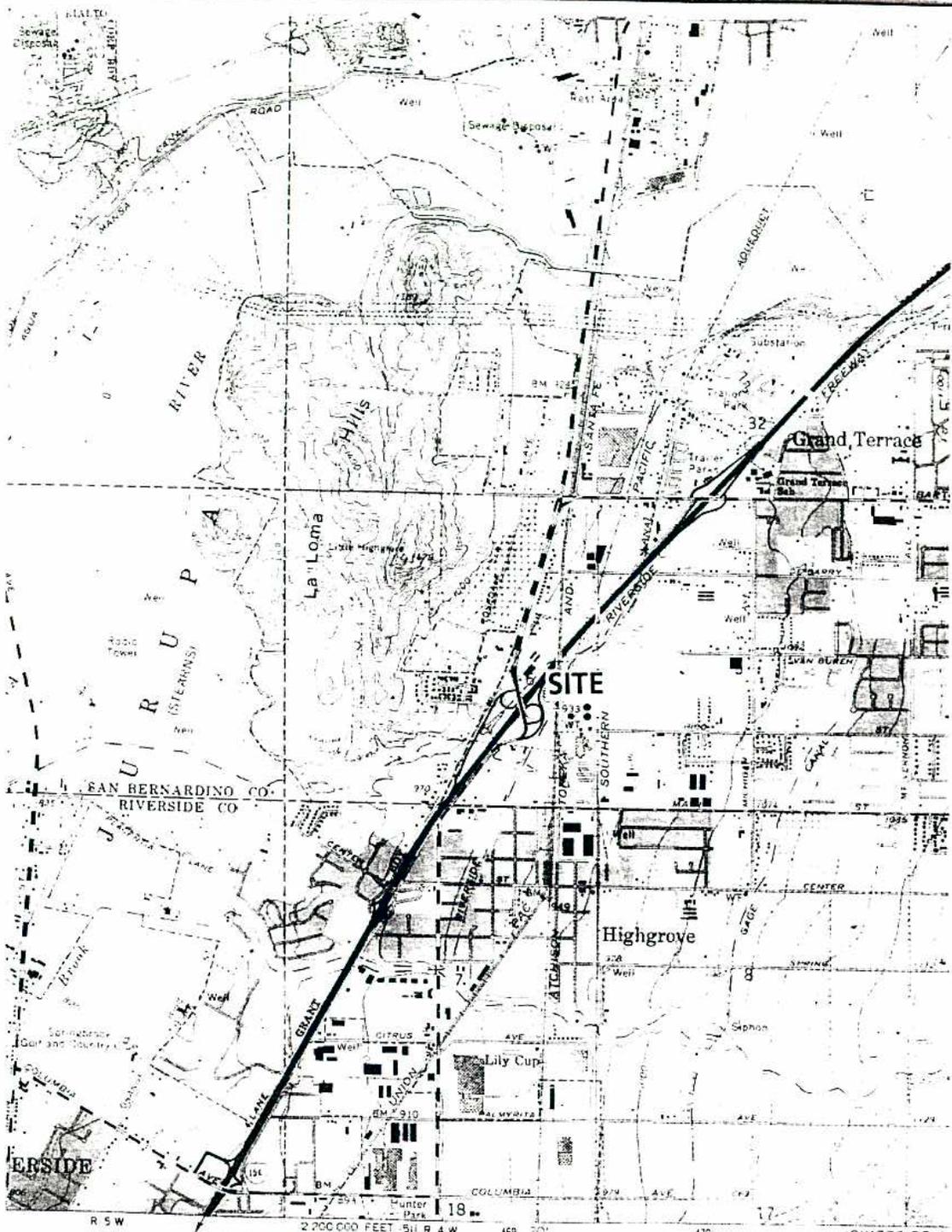


U.S. Geological Survey

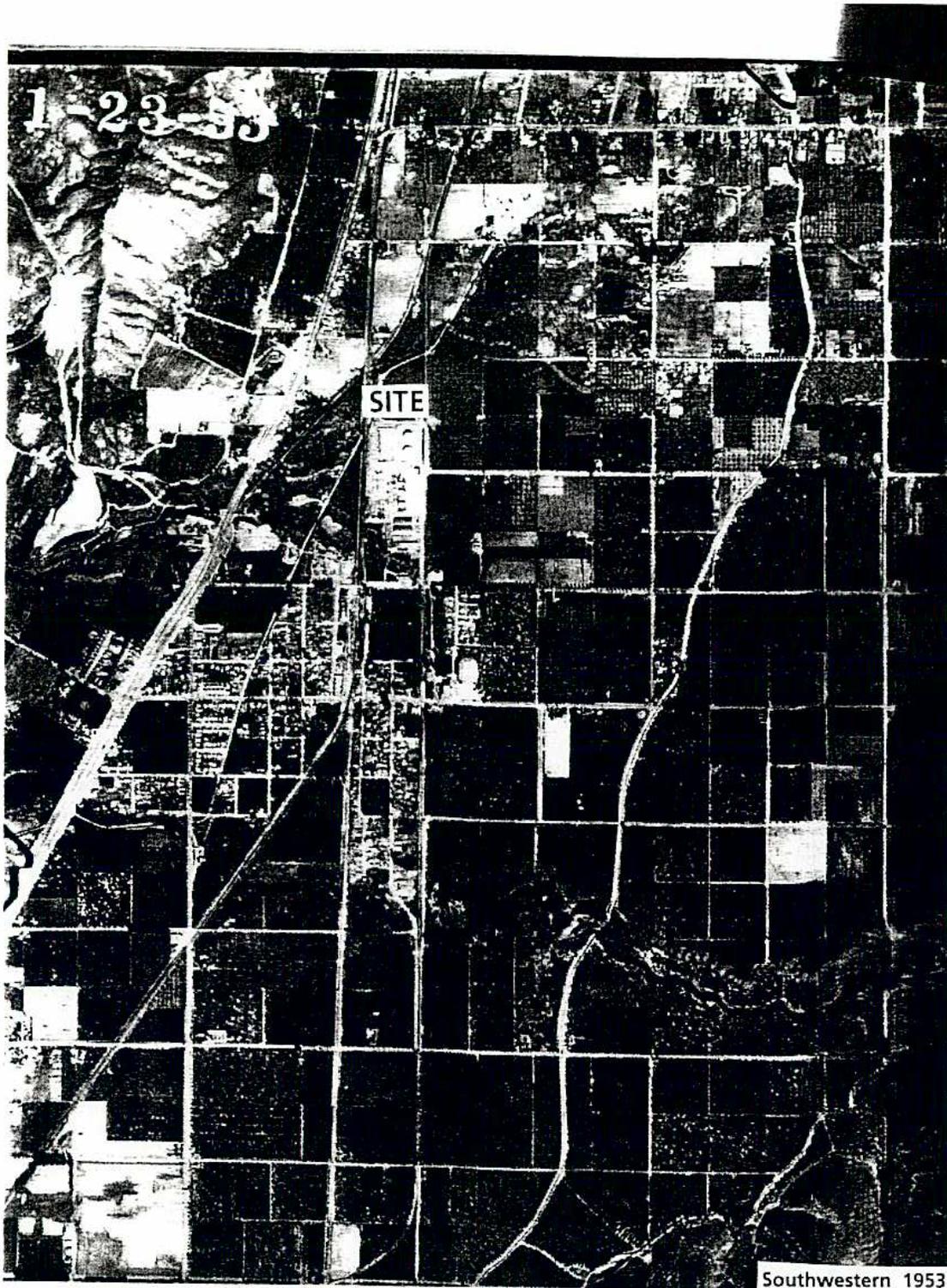
Data from aerial photographs taken
 1964 Field checked 1964
 1966 Field checked 1967
 Mean datum
 Coordinate system, zones 5 and 6
 for grid ticks.

San Bernardino 1973

DOTTED LINES REPRESENT 50' VERT. SCALE
 NATIONAL GRID COORDINATE SYSTEM



Prepared by the Geological Survey
 2,000 000 FEET 50' R 4 W
 CORONA 16 MI
 469 20' 470
 RIVERSIDE E.
San Bernardino 1980
 Data from aerial photographs taken



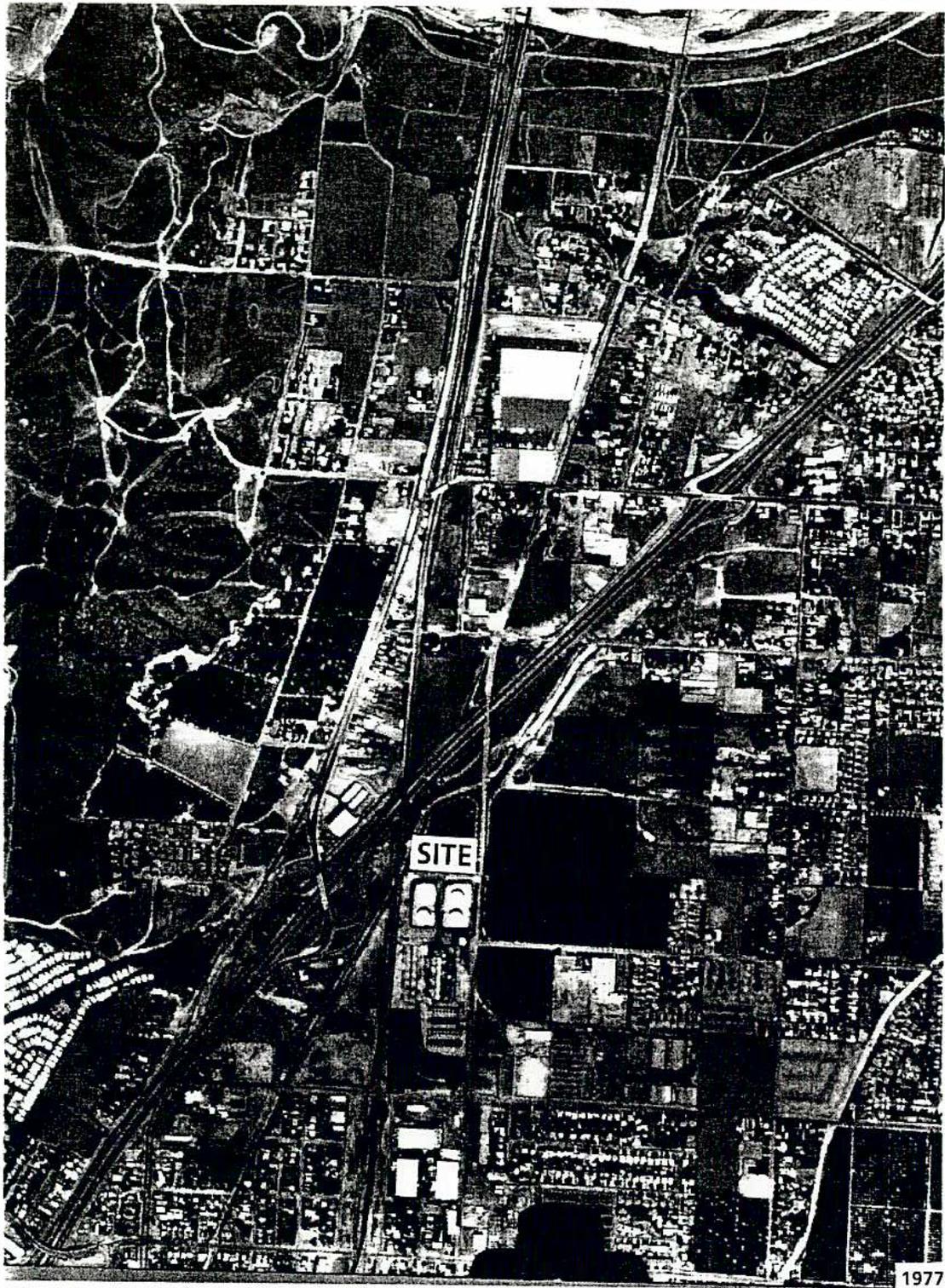
Southwestern 1953



ANL-12JJ-3

SITE

Western 1968



1977





The EDR-Radius Map with GeoCheck[®]

**Southern California Edison-Highgrove
12700 Taylor Street
Grand Terrace, CA 92313**

Inquiry Number: 1340503.3p

February 22, 1999

***The Source* For Environmental Risk Management Data**

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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

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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 1527-97. Search distances are per ASTM standard or custom distances requested by the user.

The address of the subject property for which the search was intended is:

12700 TAYLOR STREET
GRAND TERRACE, CA 92313

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-97 search radius around the subject property for the following Databases:

NPL:..... National Priority List
Delisted NPL:..... NPL Deletions
RCRIS-TSD:..... Resource Conservation and Recovery Information System
AWP:..... AWP
Cal-Sites:..... Cal-Sites
Toxic Pits:..... Toxic Pits
CERC-NFRAP:..... Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS:..... Corrective Action Report
SWF/LF:..... State Landfill
Ca. FID:..... CA FID
RAATS:..... RCRA Administrative Action Tracking System
RCRIS-LQG:..... Resource Conservation and Recovery Information System
HMIRS:..... Hazardous Materials Information Reporting System
PADS:..... PCB Activity Database System
ERNS:..... Emergency Response Notification System
TRIS:..... Toxic Chemical Release Inventory System
TSCA:..... Toxic Substances Control Act
MLTS:..... Material Licensing Tracking System
NPL Lien:..... NPL Liens
CA SLIC:..... CA SLIC regions.
Ca. BEP:..... CA Bond Exp. Plan
ROD:..... ROD
CONSENT:..... Superfund (CERCLA) Consent Decrees
S Bay Reg. 2:..... South Bay Region 2
Coal Gas:..... Former Manufactured gas (Coal Gas) Sites.

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

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

The subject property was identified in the following government records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
RIVERSIDE CANAL POWER CO 12700 TAYLOR ST GRAND TERRACE, CA 92313	DEHS Permit	N/A

EXECUTIVE SUMMARY

RIVERSIDE CANAL POWER CO 12700 TAYLOR ST GRAND TERRACE, CA 92313	DEHS Permit	N/A
RIVERSIDE CANAL POWER CO 12700 TAYLOR ST GRAND TERRACE, CA 92313	DEHS Permit	N/A
SO CALIF EDISON HIGHGROVE GEN 12700 TAYLOR ST COLTON, CA 92324	RCRIS-SQG FINDS HAZNET	CAD000631028
HIGHGROVE GEN. STATION 12700 TAYLOR ST GRAND TERRACE, CA 92324	AST	N/A
12700 TAYLOR ST 12700 TAYLOR ST GRAND TERRACE, CA 92324	WMUDS	N/A
HIGHGROVE GENERATING STATION 12700 TAYLOR STREET COLTON, CA 92324	UST	N/A
GENERATING STATION*HIGHGROVE 12700 TAYLOR ST GRAND TERRACE, CA 92324	Ca. WDS	N/A
RIVERSIDE CANAL POWER CO 12700 TAYLOR ST GRAND TERRACE, CA 92313	DEHS Permit	N/A
RIVERSIDE CANAL POWER CO 12700 TAYLOR ST GRAND TERRACE, CA 92313	DEHS Permit	N/A
RIVERSIDE CANAL POWER CO 12700 TAYLOR ST GRAND TERRACE, CA 92313	DEHS Permit	N/A
RIVERSIDE CANAL POWER CO 12700 TAYLOR ST GRAND TERRACE, CA 92313	DEHS Permit	N/A

EXECUTIVE SUMMARY

Surrounding Properties:

Elevations have been determined from the USGS 1 degree 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. EDR's definition of a site with an elevation equal to the subject property includes a tolerance of -10 feet. Sites with an elevation equal to or higher than the subject property have been differentiated below from sites with an elevation lower than the subject property (by more than 10 feet). 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.

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

A review of the Notify 65 list, as provided by EDR, has revealed that there is 1 Notify 65 site within approximately 1 mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TEXACO	22045 BARTON ROAD	1/2 - 1 NNE	18	21

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 12/31/1994 has revealed that there are 2 CHMIRS sites within approximately 1 mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	22115 BARTON RD	1/2 - 1 NE	20	22
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	477 ELECTRIC AVE.	1/2 - 1 SW	22	22

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 4 Cortese sites within approximately 1 mile of the subject property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>CIRCLE K STORE #0311</i>	<i>1091 CENTER ST</i>	<i>1/2 - 1 SSW</i>	<i>16</i>	<i>19</i>
<i>SHEARER'S SERV-UR-SELF</i>	<i>323 IOWA</i>	<i>1/2 - 1 SW</i>	<i>17</i>	<i>19</i>
<i>AMERIGAS PROPANE</i>	<i>333 W LA CADENA DR</i>	<i>1/2 - 1 SW</i>	<i>19</i>	<i>21</i>
<i>E-Z SERVE INC #0090</i>	<i>350 STEPHENS</i>	<i>1/2 - 1 SW</i>	<i>21</i>	<i>22</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 11/10/1998 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
K&N PLATING	21750 MAIN ST	1/4 - 1/2E	14	17

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 08/01/1998 has revealed that there is 1 LUST site within approximately 0.5 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LVW BROWN ESTATES, INC.	859 CENTER ST	1/4 - 1/2S	15	18

DEHS Permit System: San Bernardino County Fire Department Hazardous Materials Division.

A review of the DEHS Permit list, as provided by EDR, has revealed that there is 1 DEHS Permit site within approximately 0.25 miles of the subject property.

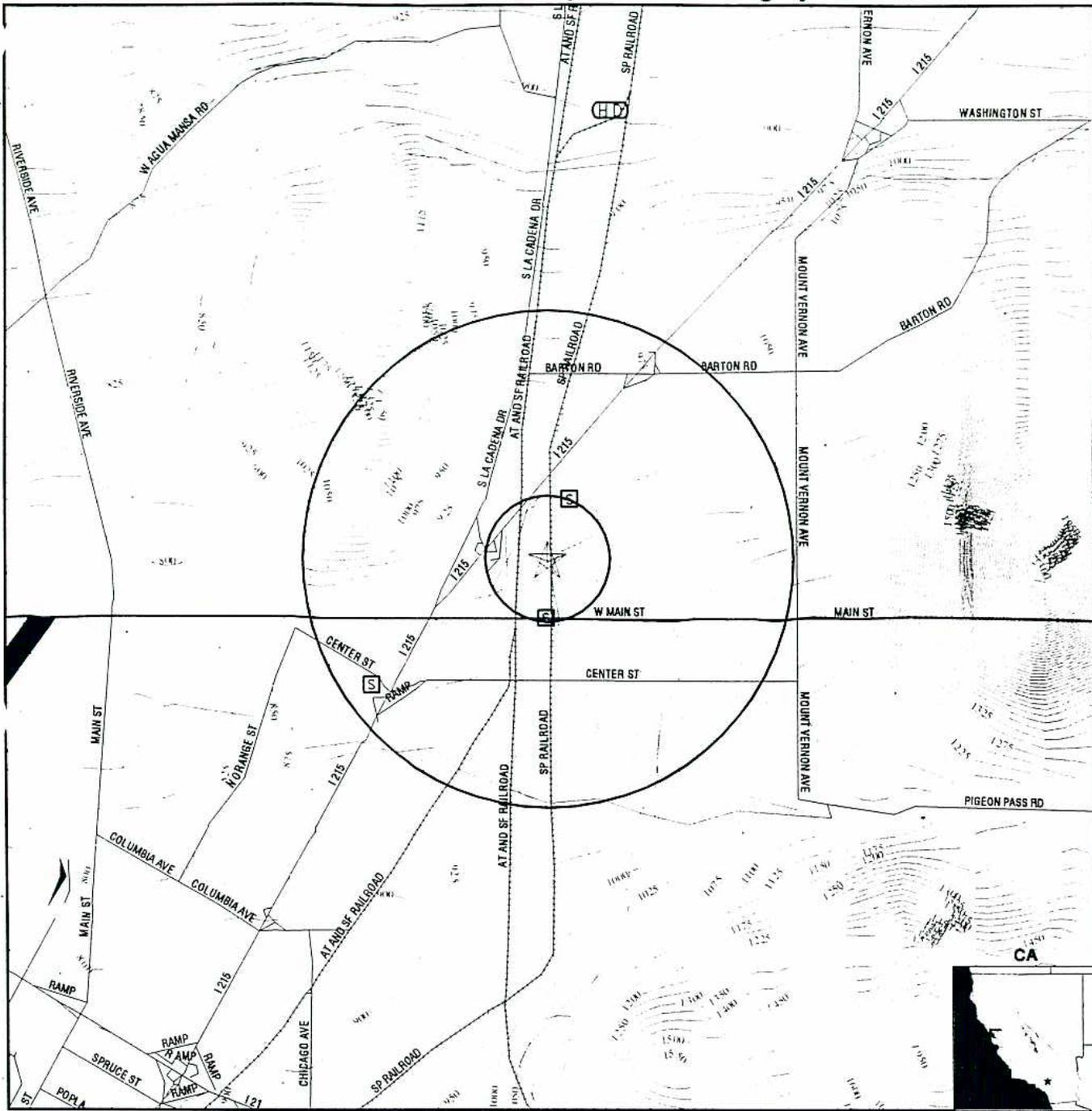
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LUCKY OIL CO INC	2718 S IOWA AVE	1/8 - 1/4W	13	17

EXECUTIVE SUMMARY

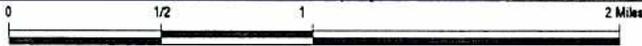
Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
K & J ENTERPRISES	Cal-Sites,HAZNET
CAMP YOUNG	Cal-Sites
BOLO STATION RAIL-CYCLE PROJECT	SWF/LF
RICK GEISSLER	SWF/LF
CHURCH STREET LANDFILL	SWF/LF
COOLEY RANCH DISPOSAL SITE	SWF/LF
HANNA FLAT OLD BURN DUMPSITE	SWF/LF
WEST MAIN ILLEGAL DUMPSITE, HODGE	SWF/LF
SUPERIOR LAKE RANGE DISPOSAL SITE	SWF/LF
CHAMBLESS ILLEGAL DUMP/BURN SITE	SWF/LF
COLOSSEUM GOLD MINE	SWF/LF
HOOD COMMUNICATIONS	DEHS Permit,HAZNET
CALIFORNIA DESIGN	HAZNET
RIVERSIDE INDUSTRIAL MEDICAL	HAZNET
CALIFORNIA SKATE	DEHS Permit
INLAND TIMBER CO	DEHS Permit
K/J PLATING INC	DEHS Permit
AMERICAN MODULAR STRUCTUR	DEHS Permit
RIVERSIDE HIGHLAND WTR CO	DEHS Permit
TAYLOR LUMBER SVCS INC	DEHS Permit
AG-LUCKY FARMS INC	DEHS Permit

TOPOGRAPHIC MAP - 1340503.3p - Arcadis Geraghty & Miller



- Major Roads
- Contour Lines
- Waterways
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Closest Federal Well in quadrant
- Closest State Well in quadrant
- Closest Public Water Supply Well
- Closest Hydrogeological Data
- Oil, gas or related wells



TARGET PROPERTY: Southern California Edison-Highgrove
ADDRESS: 12700 Taylor Street
CITY/STATE/ZIP: Grand Terrace CA 92313
LAT/LONG: 34.0229 / 117.3305

CUSTOMER: Arcadis Geraghty & Miller
CONTACT: Janet Newman
INQUIRY #: 1340503.3p
DATE: February 22, 1999 1:22 pm

GEOCHECK VERSION 2.1 SUMMARY

TARGET PROPERTY COORDINATES

Latitude (North): 34.022900 - 34° 1' 22.4"
 Longitude (West): 117.330498 - 117° 19' 49.8"
 Universal Transverse Mercator: Zone 11
 UTM X (Meters): 469486.5
 UTM Y (Meters): 3764549.8

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2434117-A3 SAN BERNARDINO SOUTH, CA

GEOLOGIC AGE IDENTIFICATION†

Geologic Code: uPze
 Era: Paleozoic
 System: Pennsylvanian
 Series: Upper Paleozoic

ROCK STRATIGRAPHIC UNIT‡

Category: Eugeosynclinal Deposits

GROUNDWATER FLOW INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, including well data collected on nearby properties, regional groundwater flow information (from deep aquifers), or surface topography.‡

AQUIFLOW™ Search Radius: 2.000 Miles

<u>MAP ID</u>	<u>DISTANCE FROM TP</u>	<u>DIRECTION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported			

General Topographic Gradient at Target Property: General WNW
 General Hydrogeologic Gradient at Target Property: No hydrogeologic data available.

Site-Specific Hydrogeological Data*:

Search Radius: 2.0 miles
 Location Relative to TP: 1 - 2 Miles North
 Site Name: Griffin Wheel Dump
 Site EPA ID Number: CAD983633744
 Groundwater Flow Direction: INFLUENCED BY THE NEARBY SANTA ANA RIVER THAT LOSES WATER DURING HIGH FLOW CONDITIONS AND GAINS WATER DURING LOW FLOW CONDITIONS.
 Measured Depth to Water: less than 20 feet to more than 45 feet.
 Hydraulic Connection: The water table aquifer is interconnected with the Santa Ana River. Aquifers underlying the site are interconnected.
 Sole Source Aquifer: No information about a sole source aquifer is available
 Data Quality: Information is inferred in the CERCLIS investigation report(s)

FEDERAL DATABASE WELL INFORMATION

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>	<u>LITHOLOGY</u>	<u>DEPTH TO WATER TABLE</u>
NO WELLS FOUND			

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.
 † Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).
 ‡ U.S. EPA Ground Water Handbook, Vol I: Ground Water and Contamination, Office of Research and development EPA/625/6-90/016a, Chapter 4, page 78, September 1990.
 †† EDR AQUIFLOW™ information System of hydrogeologically determined groundwater flow directions at specific locations. See the data pages at the end of this report for a complete description.

GEOCHECK VERSION 2.1 SUMMARY

STATE DATABASE WELL INFORMATION

WELL QUADRANT	DISTANCE FROM TP
Northern	1/4 - 1/2 Mile
Eastern	>2 Miles
Southern	1/8 - 1/4 Mile
Western	1/2 - 1 Mile

STATE OIL/GAS WELL INFORMATION

API #	DISTANCE FROM TP
NO WELLS FOUND	

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

NOTE: PWS System location is not always the same as well location.

PWS Name: RECHE CANYON
 RECHE CANYON
 7201 ADAMS AVE
 COLTON, CA 92324

Location Relative to TP: >2 Miles North

PWS currently has or has had major violation(s): Yes

AREA RADON INFORMATION

EPA Radon Zone for SAN BERNARDINO County: 2

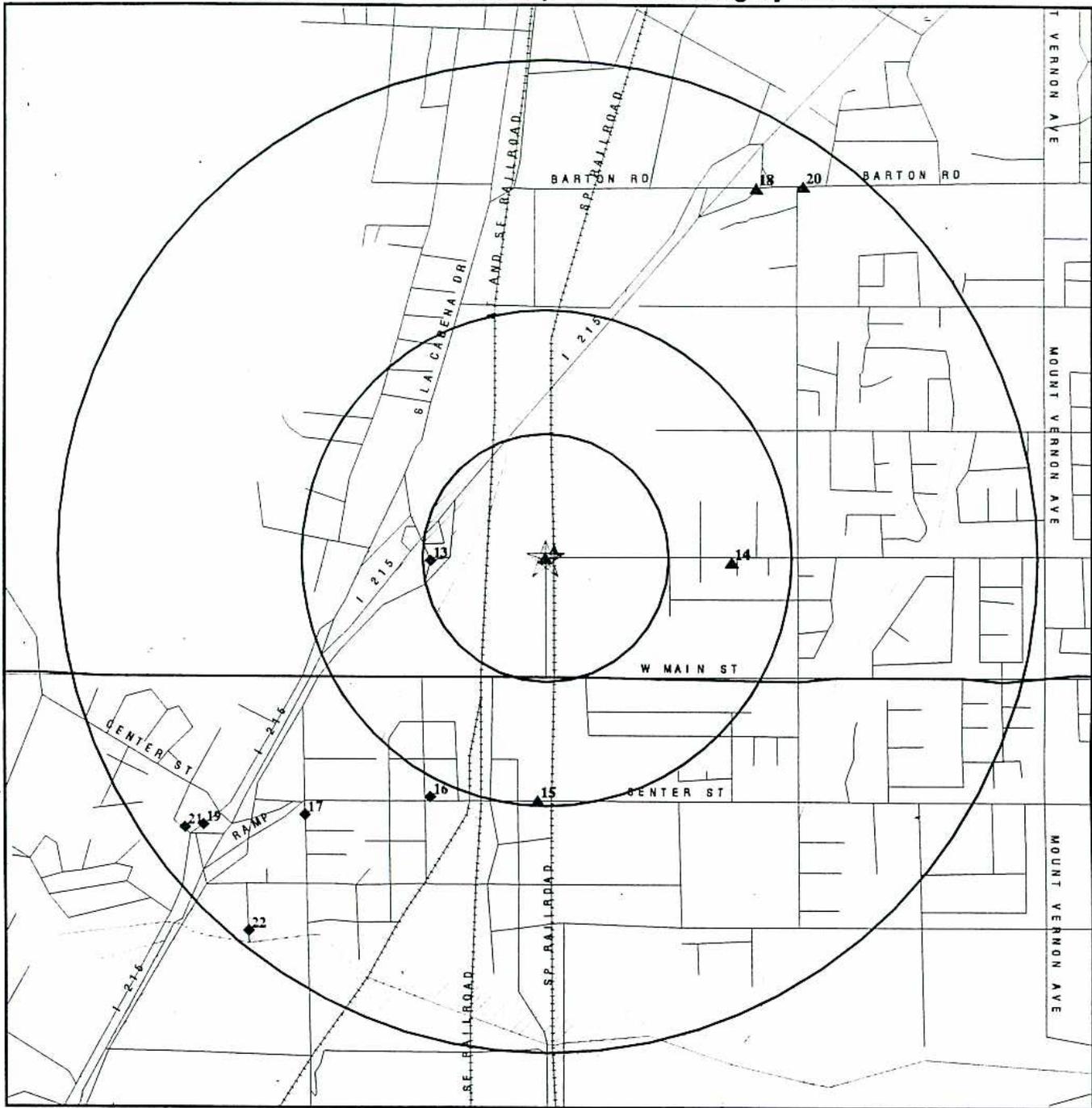
Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

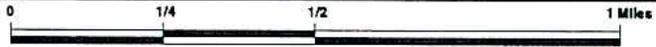
Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.678 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

OVERVIEW MAP - 1340503.3p - Arcadis Geraghty & Miller



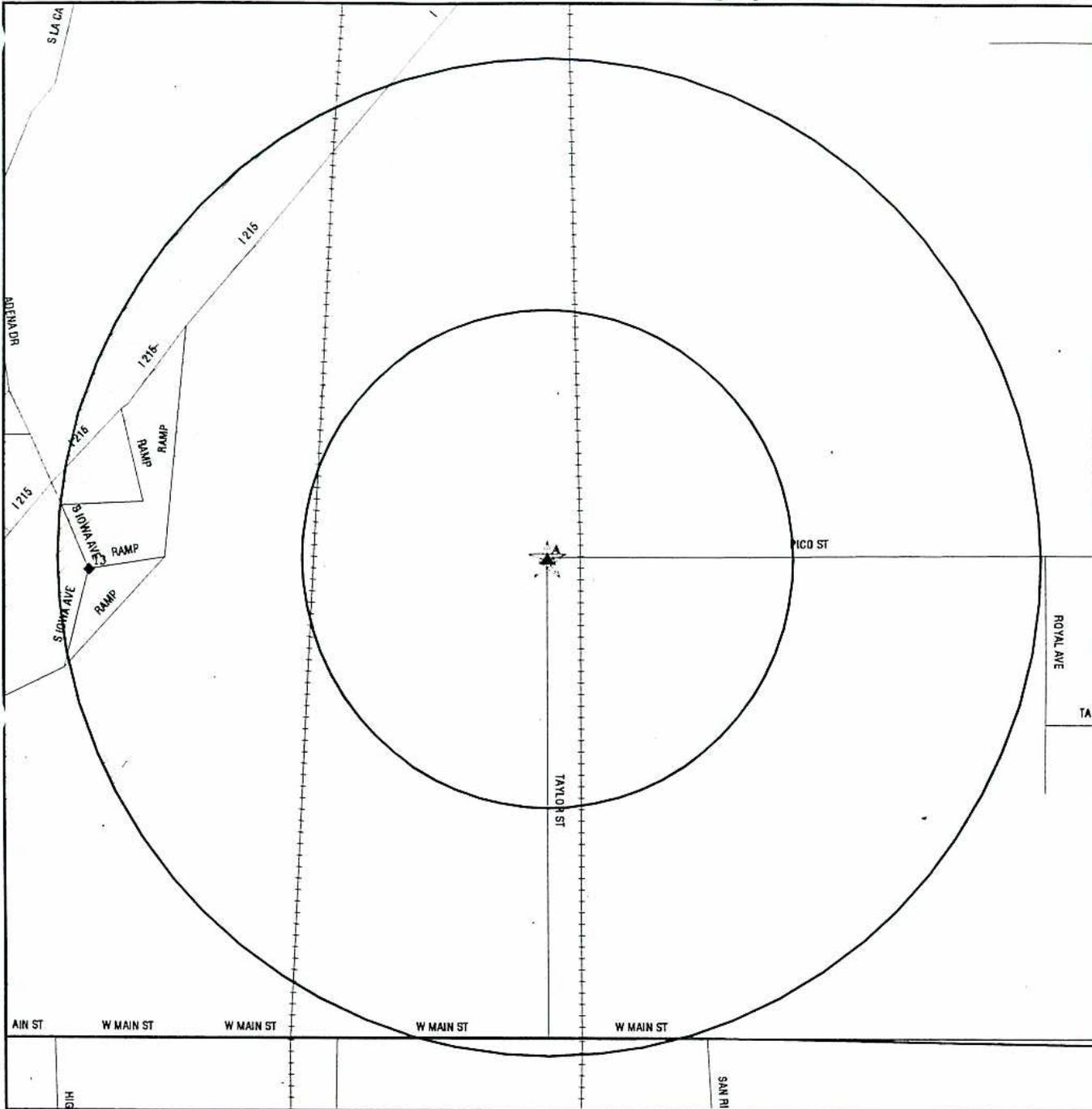
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- National Priority List Sites
- Landfill Sites

- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone



TARGET PROPERTY:	Southern California Edison-Highgrove	CUSTOMER:	Arcadis Geraghty & Miller
ADDRESS:	12700 Taylor Street	CONTACT:	Janet Newman
CITY/STATE/ZIP:	Grand Terrace CA 92313	INQUIRY #:	1340503.3p
LAT/LONG:	34.0229 / 117.3305	DATE:	February 22, 1999 1:19 pm

DETAIL MAP - 1340503.3p - Arcadis Geraghty & Miller



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- ⚡ Sensitive Receptors
- National Priority List Sites
- ▣ Landfill Sites

- ⋯ Power transmission lines
- ⋯ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone



TARGET PROPERTY:	Southern California Edison-Highgrove	CUSTOMER:	Arcadis Geraghty & Miller
ADDRESS:	12700 Taylor Street	CONTACT:	Janet Newman
CITY/STATE/ZIP:	Grand Terrace CA 92313	INQUIRY #:	1340503.3p
LAT/LONG:	34.0229 / 117.3305	DATE:	February 22, 1999 1:21 pm

**MAP FINDINGS SUMMARY SHOWING
ALL SITES**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL	TP	TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
Notify 65		1.000	0	0	0	1	NR	1
CHMIRS		1.000	0	0	0	2	NR	2
Cortese		1.000	0	0	0	4	NR	4
Toxic Pits		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP	TP	TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	1	NR	NR	1
UST	X	0.250	0	0	NR	NR	NR	0
CA FID		0.250	0	0	NR	NR	NR	0
AST	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT	X	0.500	0	0	0	NR	NR	0
HAZNET	X	0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.	X	0.250	0	0	NR	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
DEHS Permit	X	0.250	0	1	NR	NR	NR	1
CA SLIC		0.500	0	0	0	NR	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
CA WDS	X	TP	NR	NR	NR	NR	NR	0
South Bay Region 2		TP	NR	NR	NR	NR	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

**MAP FINDINGS SUMMARY SHOWING
ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
Notify 65		1.000	0	0	0	1	NR	1
CHMIRS		1.000	0	0	0	1	NR	1
Cortese		1.000	0	0	0	0	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	1	NR	NR	1
UST	X	0.250	0	0	NR	NR	NR	0
CA FID		0.250	0	0	NR	NR	NR	0
AST	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT	X	0.500	0	0	0	NR	NR	0
HAZNET	X	0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.	X	0.250	0	0	NR	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
DEHS Permit	X	0.250	0	0	NR	NR	NR	0
CA SLIC		0.500	0	0	0	NR	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
CA WDS	X	TP	NR	NR	NR	NR	NR	0
South Bay Region 2		TP	NR	NR	NR	NR	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A9	RIVERSIDE CANAL POWER CO	DEHS Permit	S103369237
Target	12700 TAYLOR ST		N/A
Property	GRAND TERRACE, CA 92313		
	DEHS Permit:		
	Facility ID: 85004389		
	Permit Number: 227001		
	Category: 227		
	Permit Size: Not reported		
	Owner Name: THERMO ECOTEK		
	Owner Addr: 245 WINTER ST 300		
	WALTHAM, MA 02154		

A8	RIVERSIDE CANAL POWER CO	DEHS Permit	S103369235
Target	12700 TAYLOR ST		N/A
Property	GRAND TERRACE, CA 92313		
	DEHS Permit:		
	Facility ID: 85004389		
	Permit Number: 227023		
	Category: 227		
	Permit Size: Not reported		
	Owner Name: THERMO ECOTEK		
	Owner Addr: 245 WINTER ST 300		
	WALTHAM, MA 02154		

A7	RIVERSIDE CANAL POWER CO	DEHS Permit	S103369236
Target	12700 TAYLOR ST		N/A
Property	GRAND TERRACE, CA 92313		
	DEHS Permit:		
	Facility ID: 85004389		
	Permit Number: 227022		
	Category: 227		
	Permit Size: Not reported		
	Owner Name: THERMO ECOTEK		
	Owner Addr: 245 WINTER ST 300		
	WALTHAM, MA 02154		

A12	SO CALIF EDISON HIGHGROVE GEN	RCRIS-SQG	1000167568
Target	12700 TAYLOR ST	FINDS	CAD000631028
Property	COLTON, CA 92324	HAZNET	

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SO CALIF EDISON HIGHGROVE GEN (Continued)

1000167568

RCRIS:

Owner: NOT REQUIRED
(415) 555-1212
Contact: ENVIRONMENTAL MANAGER
(714) 825-3414
Record Date: 08/18/1980
Classification: Small Quantity Generator

BIENNIAL REPORTS:

Last Biennial Reporting Year: 1995

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	4500.00	D018	4500.00
F001	1000.00	F002	4500.00
Not reported	3320.00		

Used Oil Recyc: No

Violation Status: Violations exist

There are 4 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Other Evaluation	TSD-Other Requirements	02/01/1995
	Generator-All Requirements	02/01/1995
	TSD-Other Requirements	02/01/1995
	TSD-Groundwater Monitoring Requirements	02/01/1995

FINDS:

Other Pertinent Environmental Activity Identified at Site:

- Facility has an active water discharge permit (under PCS)
- Facility is monitored or permitted for air emissions under the Clean Air Act (under AFS/AIRS)

HAZNET:

Year:	Not reported	Tepaid:	CAD067786749
Gepaid:	CAD000631028	Telephone:	Not reported
Contact:	Not reported	Tons:	168
Gen County:	Not reported		
Tsd Name:	BKK SANITARY LANDFILL		
Tsd Address:	2210 S AZUSA AVE WEST COVINA		
Tsd County:	Los Angeles		
Mailing Address:	Not reported		
Category:	151		
Disposal Method:	D80		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SO CALIF EDISON HIGHGROVE GEN (Continued)

1000167568

Year:	Not reported	Tepaid:	CAT080033681
Gepaid:	CAD000631028	Telephone:	Not reported
Contact:	Not reported	Tons:	7
Gen County:	Not reported		
Tsd Name:	TRIPLE J PACIFICATION FACILITY		
Tsd Address:	3650 E 26TH ST		
	VERNON		
Tsd County	Los Angeles		
Mailing Address:	Not reported		
Category:	181		
Disposal Method:	D99		
Year:	Not reported	Tepaid:	UTD991301748
Gepaid:	CAD000631028	Telephone:	Not reported
Contact:	Not reported	Tons:	40
Gen County:	Not reported		
Tsd Name:	UNKNOWN		
Tsd Address:	Not reported		
Tsd County	99		
Mailing Address:	Not reported		
Category:	223		
Disposal Method:	D80		
Year:	93	Tepaid:	CAT080033681
Gepaid:	CAD000631028	Telephone:	(213) 268-5056
Contact:	CONNIE M CARRASCO CEO	Tons:	0.07
Gen County:	San Bernardino		
Tsd Name:	Not reported		
Tsd Address:	Not reported		
Tsd County	Los Angeles		
Mailing Address:	3650 E 26TH		
	LOS ANGELES, CA 90023		
Category:	181		
Disposal Method:	D99		

A11	HIGHGROVE GEN. STATION	AST	A100113736
Target	12700 TAYLOR ST		N/A
Property	GRAND TERRACE, CA 92324		

A10		WMUDS	S103321668
Target	12700 TAYLOR ST		N/A
Property	GRAND TERRACE, CA 92324		

WMUDS:

Region:	8
Total Tanks:	Not reported
Date of Last Facility Edit:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System ID:	8 332015005
Solid Waste Information ID:	Not reported
Waste Discharge System:	True
Solid Waste Assessment Test Program:	False
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act Program:	False
Department of Defense:	Not reported
Open to Public:	Not reported
Number of WMUDS at Facility:	1
Facility Contact:	HENRY DENNIS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S103321668

Facility Telephone: (909) 478-7942
 Primary Standard Industrial Classification: 4911
 Secondary Standard Industrial Classification: Not reported
 Solid Waste Assessment Test Program Name: Not reported
 NPID: CA0001555
 Tonnage: Not reported
 Regional Board ID: Not reported
 Municipal Solid Waste: Not reported
 Superorder: Not reported
 Sub Chapter 15: True
 Reg. Board Project Officer: SKB
 Section Range: Not reported
 RCRA Facility: No
 Waste Discharge Requirements: A
 Base Meridian: Not reported
 Waste List: Not reported
 Facility Name: GENERATING STATION,HIGHGROVE
 Facility Description: Not reported
 Self-Monitoring Rept. Frequency: Monthly Sumittal
 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. Awsthetic imapirment would include nuisance from a waste treatment facility.

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.

Complexity: Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.

Prime Waste: Cooling Water: Noncontact - Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and nonputrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).

2nd Waste Type: Process Waste (Waste produced as part of the industrial/manufacturing process) - Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.

Agency: RIVERSIDE CANAL POWER COMPANY
 Agency Addr: WALTHAM, MA 02154
 Agency Dept: Not reported
 Agency Contact: BRIAN D. HOLT
 Agency Tele: (781) 370-1500
 Agency Type: Private
 Landowner: Not reported
 Landowner Addr: Not reported
 Landowner Cont: Not reported
 Landowner Tele: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

A3 HIGHGROVE GENERATING STATION UST U001574677
 Target 12700 TAYLOR STREET
 Property COLTON, CA 92324 N/A

State UST:

Facility ID:	22181	Container Num:	154
Tank Num:	1	Year Installed:	1953
Tank Capacity:	100	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Telephone:	(818) 572-1801
Type of Fuel:	Not Reported	Region:	Not reported
Leak Detection:	Visual	Other Type:	ELECTRIC UTILITY
Contact Name:	VICTOR BARRION, ENG. III		
Total Tanks:	13		
Facility Type:	2		
Facility ID:	22181	Container Num:	155
Tank Num:	2	Year Installed:	1951
Tank Capacity:	100	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Telephone:	(818) 572-1801
Type of Fuel:	Not Reported	Region:	Not reported
Leak Detection:	Visual	Other Type:	ELECTRIC UTILITY
Contact Name:	VICTOR BARRION, ENG. III		
Total Tanks:	13		
Facility Type:	2		
Facility ID:	22181	Container Num:	156
Tank Num:	3	Year Installed:	1953
Tank Capacity:	370	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Telephone:	(818) 572-1801
Type of Fuel:	Not Reported	Region:	Not reported
Leak Detection:	Visual	Other Type:	ELECTRIC UTILITY
Contact Name:	VICTOR BARRION, ENG. III		
Total Tanks:	13		
Facility Type:	2		
Facility ID:	22181	Container Num:	157
Tank Num:	4	Year Installed:	1951
Tank Capacity:	370	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Telephone:	(818) 572-1801
Type of Fuel:	Not Reported	Region:	Not reported
Leak Detection:	Visual	Other Type:	ELECTRIC UTILITY
Contact Name:	VICTOR BARRION, ENG. III		
Total Tanks:	13		
Facility Type:	2		
Facility ID:	22181	Container Num:	158
Tank Num:	5	Year Installed:	1951
Tank Capacity:	39000	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Telephone:	(818) 572-1801
Type of Fuel:	Not Reported	Region:	Not reported
Leak Detection:	Visual	Other Type:	ELECTRIC UTILITY
Contact Name:	VICTOR BARRION, ENG. III		
Total Tanks:	13		
Facility Type:	2		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HIGHGROVE GENERATING STATION (Continued)

U001574677

Facility ID:	22181	Container Num:	159
Tank Num:	6	Year Installed:	1951
Tank Capacity:	21000		
Tank Used for:	PRODUCT	Tank Constrctn:	Not reported
Type of Fuel:	Not Reported		
Leak Detection:	Visual	Telephone:	(818) 572-1801
Contact Name:	VICTOR BARRION, ENG. III	Region:	Not reported
Total Tanks:	13	Other Type:	ELECTRIC UTILITY
Facility Type:	2		
Facility ID:	22181	Container Num:	160
Tank Num:	7	Year Installed:	1951
Tank Capacity:	21000		
Tank Used for:	PRODUCT	Tank Constrctn:	Not reported
Type of Fuel:	Not Reported		
Leak Detection:	Visual	Telephone:	(818) 572-1801
Contact Name:	VICTOR BARRION, ENG. III	Region:	Not reported
Total Tanks:	13	Other Type:	ELECTRIC UTILITY
Facility Type:	2		
Facility ID:	22181	Container Num:	161
Tank Num:	8	Year Installed:	1953
Tank Capacity:	21000		
Tank Used for:	PRODUCT	Tank Constrctn:	Not reported
Type of Fuel:	Not Reported		
Leak Detection:	Visual	Telephone:	(818) 572-1801
Contact Name:	VICTOR BARRION, ENG. III	Region:	Not reported
Total Tanks:	13	Other Type:	ELECTRIC UTILITY
Facility Type:	2		
Facility ID:	22181	Container Num:	162
Tank Num:	9	Year Installed:	1953
Tank Capacity:	21000		
Tank Used for:	PRODUCT	Tank Constrctn:	Not reported
Type of Fuel:	Not Reported		
Leak Detection:	Visual	Telephone:	(818) 572-1801
Contact Name:	VICTOR BARRION, ENG. III	Region:	Not reported
Total Tanks:	13	Other Type:	ELECTRIC UTILITY
Facility Type:	2		
Facility ID:	22181	Container Num:	163
Tank Num:	10	Year Installed:	Not reported
Tank Capacity:	18000		
Tank Used for:	WASTE	Tank Constrctn:	Not reported
Type of Fuel:	Not Reported		
Leak Detection:	Visual	Telephone:	(818) 572-1801
Contact Name:	VICTOR BARRION, ENG. III	Region:	Not reported
Total Tanks:	13	Other Type:	ELECTRIC UTILITY
Facility Type:	2		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

HIGHGROVE GENERATING STATION (Continued)

U001574677

Facility ID:	22181	Container Num:	164
Tank Num:	11	Year Installed:	1980
Tank Capacity:	5000		
Tank Used for:	WASTE	Tank Constrctn:	Not reported
Type of Fuel:	Not Reported		
Leak Detection:	Visual	Telephone:	(818) 572-1801
Contact Name:	VICTOR BARRION, ENG. III	Region:	Not reported
Total Tanks:	13	Other Type:	ELECTRIC UTILITY
Facility Type:	2		
Facility ID:	22181	Container Num:	165
Tank Num:	12	Year Installed:	Not reported
Tank Capacity:	2900		
Tank Used for:	WASTE	Tank Constrctn:	Not reported
Type of Fuel:	Not Reported		
Leak Detection:	Visual	Telephone:	(818) 572-1801
Contact Name:	VICTOR BARRION, ENG. III	Region:	Not reported
Total Tanks:	13	Other Type:	ELECTRIC UTILITY
Facility Type:	2		
Facility ID:	22181	Container Num:	166
Tank Num:	13	Year Installed:	Not reported
Tank Capacity:	18000		
Tank Used for:	WASTE	Tank Constrctn:	Not reported
Type of Fuel:	Not Reported		
Leak Detection:	Visual	Telephone:	(818) 572-1801
Contact Name:	VICTOR BARRION, ENG. III	Region:	Not reported
Total Tanks:	13	Other Type:	ELECTRIC UTILITY
Facility Type:	2		

A2 **GENERATING STATION*HIGHGROVE**
Target **12700 TAYLOR ST**
Property **GRAND TERRACE, CA 92324**

Ca. WDS **S101175673**
N/A

WDS:

Facility ID:	Santa Ana River 332015005	Facility Telephone	(909) 478-7942
Facility Contact	HENRY DENNIS	SIC Code 2:	Not reported
SIC Code:	4911		
Agency Name:	RIVERSIDE CANAL POWER COMPANY		
Agency Addr:	245 WINTER STREET* SUITE 300 WALTHAM, MA 02154	Agency Phone:	(781) 370-1500
Agency Contact:	BRIAN D. HOLT	Baseline Flow:	2.0000 Million Gal/Day
Design Flow:	0.0001 Million Gal/Day		
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.		
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.		
Agency Type:	Private		
Waste Type:	Cooling Water: Noncontact - Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and nonputrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste). Process Waste (Waste produced as part of the industrial/manufacturing process) - Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.		
Threat to Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GENERATING STATION*HIGHGROVE (Continued)

S101175673

receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic imapirment would include nuisance from a waste treatment facility.

Complexity: Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.

Reclamation: No reclamation requirements associated with this facility.

POTW: The facility is not a POTW.

NPDES Number: CA0001555 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Region and Subregion: 8

Frequency of Reporting to Regional Board: Monthly Submittal

Resource Conservation and Recovery Act (RCRA) Facility: No

Project Official's Initials: SKB

A1 RIVERSIDE CANAL POWER CO
Target 12700 TAYLOR ST
Property GRAND TERRACE, CA 92313

DEHS Permit S103369240
N/A

DEHS Permit:
Facility ID: 85004389
Permit Number: 228700
Category: 228 - Hazardous Waste Generator
Permit Size: 5 Employee(s) at facility
Owner Name: THERMO ECOTEK
Owner Addr: 245 WINTER ST 300
WALTHAM, MA 02154

A6 RIVERSIDE CANAL POWER CO
Target 12700 TAYLOR ST
Property GRAND TERRACE, CA 92313

DEHS Permit S103369239
N/A

DEHS Permit:
Facility ID: 85004389
Permit Number: 226001
Category: 226 - Hazardous Materials Handler
Permit Size: 5 Employee(s) at facility
Owner Name: THERMO ECOTEK
Owner Addr: 245 WINTER ST 300
WALTHAM, MA 02154

A5 RIVERSIDE CANAL POWER CO
Target 12700 TAYLOR ST
Property GRAND TERRACE, CA 92313

DEHS Permit S103369238
N/A

DEHS Permit:
Facility ID: 85004389
Permit Number: 222801
Category: 222 - Underground Storage Tanks
Permit Size: 7 UST(s)
Owner Name: THERMO ECOTEK
Owner Addr: 245 WINTER ST 300
WALTHAM, MA 02154

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

A4 RIVERSIDE CANAL POWER CO
Target 12700 TAYLOR ST
Property GRAND TERRACE, CA 92313

DEHS Permit S103369241
N/A

DEHS Permit:
Facility ID: 85004389
Permit Number: 222800
Category: 222 - Underground Storage Tanks
Permit Size: 7 UST(s)
Owner Name: THERMO ECOTEK
Owner Addr: 245 WINTER ST 300
WALTHAM, MA 02154

13 LUCKY OIL CO INC
West 2718 S IOWA AVE
1/8-1/4 COLTON, CA 92324
1237
Lower

DEHS Permit S102038830
N/A

DEHS Permit:
Facility ID: 86009099
Permit Number: 222801
Category: 222 - Underground Storage Tanks
Permit Size: 3 UST(s)
Owner Name: SHELL OIL CO/ATN: LAE DST
Owner Addr: 3200 INLAND EMPIRE BLVD 270
ONTARIO, CA 91764

Facility ID: 86009099
Permit Number: 222800
Category: 222 - Underground Storage Tanks
Permit Size: 3 UST(s)
Owner Name: SHELL OIL CO/ATN: LAE DST
Owner Addr: 3200 INLAND EMPIRE BLVD 270
ONTARIO, CA 91764

Facility ID: 86009099
Permit Number: 226000
Category: 226 - Hazardous Materials Handler
Permit Size: 3 Employee(s) at facility
Owner Name: SHELL OIL CO/ATN: LAE DST
Owner Addr: 3200 INLAND EMPIRE BLVD 270
ONTARIO, CA 91764

Facility ID: 86009099
Permit Number: 227001
Category: 227
Permit Size: Not reported
Owner Name: SHELL OIL CO/ATN: LAE DST
Owner Addr: 3200 INLAND EMPIRE BLVD 270
ONTARIO, CA 91764

14 K&N PLATING
East 21750 MAIN ST
1/4-1/2 COLTON, CA 92324
2000
Higher

CERCLIS 1000124882
RCRIS-SQG CAD981172125
FINDS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

K&N PLATING (Continued)

1000124882

CERCLIS Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Ownership Status:	Private	NPL Status:	Not on the NPL
Contact:	ANN FICHER	Contact Tel:	(415) 744-2321
Contact:	Three Guest	Contact Tel:	Not reported
Contact:	Matthew Mitguard	Contact Tel:	Not reported

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	19850101
Assessment:	PRELIMINARY ASSESSMENT	Completed:	19851201
Assessment:	PRELIMINARY ASSESSMENT	Completed:	19881214
Assessment:	SITE INSPECTION	Completed:	19901119

CERCLIS Site Status:

Low

RCRIS:

Owner: JERRY MALL
 (909) 684-9762

Contact: Not reported

Record Date: 11/21/1997

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

15
 South
 1/4-1/2
 2584
 Higher

LVW BROWN ESTATES, INC.
859 CENTER ST
RIVERSIDE, CA 92507

LUST

S102432815
 N/A

State LUST:

Facility Type:	INACTIVE	Cross Street:	MT. VERNON
Reg Board:	Santa Ana Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Review Date:	01/04/1994	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:	08/30/1993	Release Date:	06/22/1993

LUST Region 8:

Facility ID:	083302350T	Region:	8
Substance:	GASOLINE	Cross Street:	MT. VERNON
Date Closed:	8/30/93		

Status: Signed off, remedial action completed or deemed unnecessary

Case Type: Spill

Lead Agency: Local Agency

File: A file for this site IS located at CA Regional Water Quality Control Board, Santa Ana Region

LUST Region RV:

Facility ID:	93557	Employee ID:	2
Status:	Signed off, remedial action completed or deemed unnecessary		
Site Closed:	Yes		

Case Type: Soil only

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

16 CIRCLE K STORE #0311 LUST S102427917
 SSW 1091 CENTER ST Cortese N/A
 1/2-1 RIVERSIDE, CA 92501
 2834
 Lower

State LUST:

Facility Type:	ACTIVE	Cross Street:	HIGHLAND
Reg Board:	Santa Ana Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Aquifer affected		
Status:	Remedial action (cleanup) in progress		
Review Date:	03/25/1997	Confirm Leak:	01/27/1993
Workplan:	03/01/1993	Prelim Assess:	04/05/1993
Pollution Char:	06/23/1994	Remed Plan:	11/30/1994
Remed Action:	04/22/1996	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	01/28/1993

LUST Region 8:

Facility ID:	083302230T	Region:	8
Substance:	GASOLINE	Cross Street:	HIGHLAND
Date Closed:	Not reported		
Status:	Remedial action (cleanup) in progress		
Case Type:	A		
Lead Agency:	Local Agency		
File:	A file for this site IS located at CA Regional Water Quality Control Board, Santa Ana Region		

LUST Region RV:

Facility ID:	93056	Employee ID:	2
Status:	Remedial action (cleanup) in progress		
Site Closed:	Not Closed		
Case Type:	Aquifer affected		

CORTESE:

Reg By:	LTNKA
Reg Id:	083302230T
Region:	CORTESE

17 SHEARER'S SERV-UR-SELF UST U001576544
 SW 323 IOWA LUST N/A
 1/2-1 RIVERSIDE, CA 92507 Cortese
 3784 HAZNET
 Lower

State LUST:

Facility Type:	ACTIVE	Cross Street:	CENTER
Reg Board:	Santa Ana Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Aquifer affected		
Status:	Pollution characterization		
Abate Method:	Remove Free Product - remove floating product from water table		
Review Date:	06/19/1997	Confirm Leak:	Not reported
Workplan:	08/19/1991	Prelim Assess:	11/22/1991
Pollution Char:	03/19/1992	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	04/15/1991

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SHEARER'S SERV-UR-SELF (Continued)

U001576544

Facility ID:	53279	Container Num:	0000000001
Tank Num:	4	Year Installed:	1957
Tank Capacity:	8000	Tank Constrctn:	1/4 inches
Tank Used for:	PRODUCT	Telephone:	(714) 683-9913
Type of Fuel:	DIESEL	Region:	Not reported
Leak Detection:	Pressure Test	Other Type:	Not reported
Contact Name:	ROBERT SHEARER		
Total Tanks:	4		
Facility Type:	1		

18
 NNE
 1/2-1
 4545
 Higher

TEXACO
22045 BARTON ROAD
COLTON, CA 92324

Notify 65 **U000032929**
N/A

NOTIFY 65:
 Date Reported: Not reported Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92324-5001

19
 SW
 1/2-1
 4674
 Lower

AMERIGAS PROPANE
333 W LA CADENA DR
RIVERSIDE, CA 92501

LUST **S102423965**
Cortese **N/A**

State LUST:
 Facility Type: ACTIVE Cross Street: STEPHENS
 Reg Board: Santa Ana Region Qty Leaked: Not reported
 Chemical: Gasoline
 Lead Agency: Local Agency
 Case Type: Soil only
 Status: Preliminary site assessment underway
 Review Date: 03/25/1997 Confirm Leak: 07/11/1996
 Workplan: 09/30/1996 Prelim Assess: 11/12/1996
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported Monitoring: Not reported
 Close Date: Not reported Release Date: 07/16/1996

LUST Region 8:
 Facility ID: 083302867T Region: 8
 Substance: GASOLINE Cross Street: STEPHENS
 Date Closed: Not reported
 Status: Preliminary site assessment underway
 Case Type: Spill
 Lead Agency: Local Agency
 File: A file for this site IS NOT located atCA Regional Water Quality Control Board, Santa Ana Region

LUST Region RV:
 Facility ID: 960744 Employee ID: 2
 Status: Preliminary Assessment
 Site Closed: Not Closed
 Case Type: Aquifer affected

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AMERIGAS PROPANE (Continued)

S102423965

CORTESE:

Reg By: LTNKA
Reg Id: 083302867T
Region: CORTESE

20
NE
1/2-1
4828
Higher

22115 BARTON RD
GRAND TERRACE, CA 92324

CHMIRS

S100279249
N/A

CHMIRS:

OES Control Number: 8905227 DOT ID: 1203
DOT Hazard Class: Flammable liquid
Chemical Name: DIESEL FUEL
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 50
Environmental Contamination: Air Property Use: Mercantile, Business
Incident Date: 10-MAR-89 Date Completed: 10-MAR-89

21
SW
1/2-1
4851
Lower

E-Z SERVE INC #0090
350 STEPHENS
RIVERSIDE, CA 92501

FINDS
Cortese

1000131517
CAD981661648

CORTESE:

Reg By: LTNKA
Reg Id: 083300131T
Region: CORTESE

22
SW
1/2-1
5120
Lower

477 ELECTRIC AVE.
RIVERSIDE, CA 92507

CHMIRS

S100215626
N/A

CHMIRS:

OES Control Number: 8800574 DOT ID: Not reported
DOT Hazard Class: Explosives
Chemical Name: EXPLOSIVES CLASS B & CLASS C
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: Not reported
Environmental Contamination: Other Property Use: Residential
Incident Date: 07-MAR-88 Date Completed: 07-MAR-88

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
GRAND TERRACE	S102682754	CALIFORNIA SKATE	22080 COMMERCIAL DR	92324	DEHS Permit	
GRAND TERRACE	S102038817	INLAND TIMBER CO	21850 MAIN ST	92324	DEHS Permit	
GRAND TERRACE	S102038823	K/J PLATING INC	21750 MAIN ST	92324	DEHS Permit	
GRAND TERRACE	S102039511	AMERICAN MODULAR STRUCTUR	21516 MAIN ST	92324	DEHS Permit	
GRAND TERRACE	S102039536	RIVERSIDE HIGHLAND WTR CO	21700 MAIN ST	92324	DEHS Permit	
GRAND TERRACE	S102039542	TAYLOR LUMBER SVCS INC	21800 MAIN ST	92324	DEHS Permit	
GRAND TERRACE	S101481926	HOOD COMMUNICATIONS	21496 MAIN ST	92324	DEHS Permit, HAZNET	36340037
GRAND TERRACE	S102681103	K & J ENTERPRISES	21750 MAIN ST	92324	Cal-Sites, HAZNET	
RIVERSIDE	S102816580	AG-LUCKY FARMS INC	0 PICO / TAYLOR ST	92507	DEHS Permit	
RIVERSIDE	S100943589	CALIFORNIA DESIGN	591 IOWA AVE STE A	92507	HAZNET	
RIVERSIDE	S103393794	RIVERSIDE INDUSTRIAL MEDICAL	2002 IOWA SUITE 104	92501	HAZNET	CAL000078706
SAN BERNARDINO COUN	S102361991	CAMP YOUNG	25 MILES EAST OF INDIO(HWY 195/INTST 10)	92501	Cal-Sites	33970008
SAN BERNARDINO COUN	S102362103	BOLO STATION RAIL-CYCLE PROJECT	BLM LANDS		SWF/LF	36-AA-0330
SAN BERNARDINO COUN	S102362021	RICK GEISSLER	PO BOX 987		SWF/LF	36-TI-0344
SAN BERNARDINO COUN	S102362023	CHURCH STREET LANDFILL	NORTH END OF CHURCH ST., NORTH OF PION		SWF/LF	36-CR-0012
SAN BERNARDINO COUN	S102362034	COOLEY RANCH DISPOSAL SITE	SW OF MT. VERNON AVE., SB COUNTY,		SWF/LF	36-CR-0014
SAN BERNARDINO COUN	S102362008	HANNA FLAT OLD BURN DUMPSITE	NW. OF FAWN SKIN, N. OF BIG BEAR LAKE		SWF/LF	36-CR-0026
SAN BERNARDINO COUN	S102362048	WEST MAIN ILLEGAL DUMPSITE, HODGE	T9N, R3W SEC. 34 SBBM		SWF/LF	36-AA-0368
SAN BERNARDINO COUN	S102362053	SUPERIOR LAKE RANGE DISPOSAL SITE	SEVERAL SECTIONS OF T29S, R45E, T30S, R4		SWF/LF	36-CR-0040
SAN BERNARDINO COUN	S102361972	CHAMBLESS ILLEGAL DUMP/BURN SITE	1 MI SO OF NT HWY + CADIZ RD		SWF/LF	36-CR-0046
SAN BERNARDINO COUN	S102361972	COLOSSEUM GOLD MINE	YATES WELL RD EXIT NW OF I-15		SWF/LF	36-AA-0306

GEOCHECK VERSION 2.1 ADDENDUM STATE DATABASE WELL INFORMATION

Water Wells:

Well Within 1/4 - 1/2 Mile of Target Property (Northern Quadrant)

Water System Information:

Prime Station Code:	02S/04W-05E02 S	User ID:	WAT
FRDS Number Number:	3310031096	County:	Riverside
District Number:	14	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340135.6 1171944.0	Precision:	10 Feet (1/10 Second)
Source Name:	VAN BUREN WELL 02		
System Number:	3310031		
System Name:	Riverside, City of		
Organization That Operates System:	3900 MAIN STREET RIVERSIDE, CA 92522		
Pop Served:	245000	Connections:	58586
Area Served:	RIVERSIDE		

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	12/06/1989	Findings:	.300 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	12/06/1989	Findings:	5.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/13/1989	Findings:	6.500 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	12/13/1989	Findings:	2.100 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/13/1989	Findings:	12.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	12/13/1989	Findings:	1.100 UG/L
Chemical:	ATRAZINE		
Sample Collected:	03/23/1990	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	03/23/1990	Findings:	1.200 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/23/1990	Findings:	12.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	07/18/1990	Findings:	840.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/18/1990	Findings:	7.500
Chemical:	PH (LABORATORY)		
Sample Collected:	07/18/1990	Findings:	213.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	07/18/1990	Findings:	259.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/18/1990	Findings:	301.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	07/18/1990	Findings:	92.000 MG/L
Chemical:	CALCIUM		

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Sample Collected:	07/18/1990	Findings:	17.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/18/1990	Findings:	55.000 MG/L
Chemical:	SODIUM		
Sample Collected:	07/18/1990	Findings:	5.000 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/18/1990	Findings:	49.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/18/1990	Findings:	.500 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	07/18/1990	Findings:	525.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/18/1990	Findings:	6.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/24/1990	Findings:	17.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	07/24/1990	Findings:	6.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/10/1991	Findings:	7.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	06/10/1991	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/10/1991	Findings:	11.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	07/10/1991	Findings:	820.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/10/1991	Findings:	7.500
Chemical:	PH (LABORATORY)		
Sample Collected:	07/10/1991	Findings:	215.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	07/10/1991	Findings:	262.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/10/1991	Findings:	317.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	07/10/1991	Findings:	100.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/10/1991	Findings:	16.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/10/1991	Findings:	57.000 MG/L
Chemical:	SODIUM		
Sample Collected:	07/10/1991	Findings:	4.000 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/10/1991	Findings:	48.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/10/1991	Findings:	.500 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	07/10/1991	Findings:	.300 UG/L
Chemical:	BORON		
Sample Collected:	07/10/1991	Findings:	.170 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	07/10/1991	Findings:	500.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/10/1991	Findings:	4.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/10/1992	Findings:	15.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	04/02/1992	Findings:	15.300 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	04/02/1992	Findings:	2.600 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/04/1992	Findings:	15.300 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	09/04/1992	Findings:	2.300 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/04/1992	Findings:	17.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	06/08/1993	Findings:	16.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	09/17/1993	Findings:	760.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/17/1993	Findings:	7.500
Chemical:	PH (LABORATORY)		
Sample Collected:	09/17/1993	Findings:	205.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	09/17/1993	Findings:	250.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/17/1993	Findings:	500.000 UG/L
Chemical:	NITRATE NITROGEN (NO3-N)		
Sample Collected:	09/17/1993	Findings:	292.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	09/17/1993	Findings:	90.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/17/1993	Findings:	16.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/17/1993	Findings:	54.000 MG/L
Chemical:	SODIUM		
Sample Collected:	09/17/1993	Findings:	4.000 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/17/1993	Findings:	53.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/17/1993	Findings:	.700 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Sample Collected:	09/17/1993	Findings:	300.000 UG/L
Chemical:	BORON		
Sample Collected:	09/17/1993	Findings:	480.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/13/1993	Findings:	.600 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03/03/1994	Findings:	22.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	03/03/1994	Findings:	1.800 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/03/1994	Findings:	14.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	03/03/1994	Findings:	.700 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06/01/1994	Findings:	.800 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09/07/1994	Findings:	6.600 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/07/1994	Findings:	13.350 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	09/07/1994	Findings:	7.690 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/07/1994	Findings:	8.530 PCI/L
Chemical:	URANIUM		
Sample Collected:	09/07/1994	Findings:	.370 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	03/10/1995	Findings:	8.760 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	03/10/1995	Findings:	2.210 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/10/1995	Findings:	8.950 PCI/L
Chemical:	URANIUM		
Sample Collected:	03/10/1995	Findings:	.370 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	06/05/1995	Findings:	630.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/05/1995	Findings:	7.600
Chemical:	PH (LABORATORY)		
Sample Collected:	06/05/1995	Findings:	160.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	06/05/1995	Findings:	160.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/05/1995	Findings:	230.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	06/05/1995	Findings:	73.000 MG/L
Chemical:	CALCIUM		

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Sample Collected:	06/05/1995	Findings:	13.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/05/1995	Findings:	50.000 MG/L
Chemical:	SODIUM		
Sample Collected:	06/05/1995	Findings:	5.300 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/05/1995	Findings:	48.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/05/1995	Findings:	.540 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	06/05/1995	Findings:	450.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/05/1995	Findings:	11.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/04/1995	Findings:	5.580 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	09/04/1995	Findings:	2.020 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/04/1995	Findings:	7.280 PCI/L
Chemical:	URANIUM		
Sample Collected:	09/04/1995	Findings:	1.290 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	03/08/1996	Findings:	.228 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	03/08/1996	Findings:	7.700 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	03/08/1996	Findings:	2.420 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/08/1996	Findings:	.050 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	03/08/1996	Findings:	9.260 PCI/L
Chemical:	URANIUM		
Sample Collected:	03/08/1996	Findings:	1.400 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	07/16/1996	Findings:	10.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	07/16/1996	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/16/1996	Findings:	1.000 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	07/16/1996	Findings:	4.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	07/16/1996	Findings:	2.000 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	09/04/1996	Findings:	2.000 TON
Chemical:	ODOR THRESHOLD @ 60 C		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	09/04/1996	Findings:	680.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/04/1996	Findings:	7.500
Chemical:	PH (LABORATORY)		
Sample Collected:	09/04/1996	Findings:	173.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	09/04/1996	Findings:	211.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/04/1996	Findings:	232.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	09/04/1996	Findings:	72.100 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/04/1996	Findings:	13.600 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/04/1996	Findings:	44.400 MG/L
Chemical:	SODIUM		
Sample Collected:	09/04/1996	Findings:	3.800 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/04/1996	Findings:	44.200 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/04/1996	Findings:	.850 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	09/04/1996	Findings:	2.700 UG/L
Chemical:	ARSENIC		
Sample Collected:	09/04/1996	Findings:	275.000 UG/L
Chemical:	BORON		
Sample Collected:	09/04/1996	Findings:	368.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/04/1996	Findings:	12.800 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/04/1996	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	09/04/1996	Findings:	2890.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	09/04/1996	Findings:	6.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	09/04/1996	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/04/1996	Findings:	7.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	09/04/1996	Findings:	2.000 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	12/09/1996	Findings:	5.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	12/09/1996	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	12/09/1996	Findings:	5.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	12/09/1996	Findings:	2.000 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	03/27/1997	Findings:	5.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	03/27/1997	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/27/1997	Findings:	7.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	03/27/1997	Findings:	2.000 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	09/16/1997	Findings:	670.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/16/1997	Findings:	7.500
Chemical:	PH (LABORATORY)		
Sample Collected:	09/16/1997	Findings:	178.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	09/16/1997	Findings:	217.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/16/1997	Findings:	224.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	09/16/1997	Findings:	71.800 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/16/1997	Findings:	12.700 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/16/1997	Findings:	41.500 MG/L
Chemical:	SODIUM		
Sample Collected:	09/16/1997	Findings:	2.700 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/16/1997	Findings:	47.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/16/1997	Findings:	.622 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	09/16/1997	Findings:	238.000 UG/L
Chemical:	BORON		
Sample Collected:	09/16/1997	Findings:	369.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/16/1997	Findings:	13.900 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/16/1997	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	09/16/1997	Findings:	3140.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Well Within >2 Miles of Target Property (Eastern Quadrant)

Water System Information:

Prime Station Code:	01S/04W-34L01 S	User ID:	TAN
FRDS Number Number:	3610014019	County:	San Beernardino
District Number:	13	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	340225.0 1171717.0	Precision:	100 Feet (one Second)
Source Name:	MAIN WELL - DESTROYED		
System Number:	3610014		
System Name:	CITY OF COLTON		
Organization That Operates System:	650 N LA CADENA DR COLTON, CA 92324		
Pop Served:	42103	Connections:	8604
Area Served:	CITY OF COLTON		

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	10/15/1986	Findings:	.900 UG/L
Chemical:	TRICHLOROETHYLENE		

Well Within 1/8 - 1/4 Mile of Target Property (Southern Quadrant)

Water System Information:

Prime Station Code:	02S/04W-06R01 S	User ID:	TAN
FRDS Number Number:	3610057010	County:	San Beernardino
District Number:	13	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Standby Raw
Source Lat/Long:	340110.0 1171950.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL RN 07 - STANDBY		
System Number:	3610057		
System Name:	RIVERSIDE HIGHLAND WATER CO		
Organization That Operates System:	1450 WASHINGTON ST COLTON, CA 92324		
Pop Served:	14542	Connections:	3873
Area Served:	GRAND TERR/HIGHGROVE-RIVERSIDE		

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	12/05/1990	Findings:	2.800 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	12/05/1990	Findings:	1.600 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/05/1990	Findings:	860.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/05/1990	Findings:	7.800
Chemical:	PH (LABORATORY)		
Sample Collected:	12/05/1990	Findings:	235.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	12/05/1990	Findings:	287.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/05/1990	Findings:	342.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Sample Collected:	12/05/1990	Findings:	95.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/05/1990	Findings:	18.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/05/1990	Findings:	54.000 MG/L
Chemical:	SODIUM		
Sample Collected:	12/05/1990	Findings:	5.000 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/05/1990	Findings:	57.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/05/1990	Findings:	.600 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	12/05/1990	Findings:	.700 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12/05/1990	Findings:	485.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/05/1990	Findings:	- 2.800
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	12/05/1990	Findings:	20.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/05/1990	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	12/05/1990	Findings:	12.400
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	10/10/1991	Findings:	880.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/10/1991	Findings:	7.700
Chemical:	PH (LABORATORY)		
Sample Collected:	10/10/1991	Findings:	245.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	10/10/1991	Findings:	299.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/10/1991	Findings:	209.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	10/10/1991	Findings:	52.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/10/1991	Findings:	19.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/10/1991	Findings:	64.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/10/1991	Findings:	.500 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	10/10/1991	Findings:	.110 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	10/10/1991	Findings:	540.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Sample Collected:	10/10/1991	Findings:	- 2.800
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	10/10/1991	Findings:	23.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/10/1991	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	10/10/1991	Findings:	12.400
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	10/10/1991	Findings:	880.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/10/1991	Findings:	7.700
Chemical:	PH (LABORATORY)		
Sample Collected:	10/10/1991	Findings:	245.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	10/10/1991	Findings:	299.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/10/1991	Findings:	209.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	10/10/1991	Findings:	52.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/10/1991	Findings:	19.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/10/1991	Findings:	64.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/10/1991	Findings:	.500 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	10/10/1991	Findings:	.110 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	10/10/1991	Findings:	540.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/10/1991	Findings:	- 2.800
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	10/10/1991	Findings:	23.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/10/1991	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	10/10/1991	Findings:	12.400
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05/12/1992	Findings:	.700 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	05/12/1992	Findings:	.040 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	05/12/1992	Findings:	11.000 UG/L
Chemical:	DI-N-BUTYLPHTHALATE		
Sample Collected:	05/12/1992	Findings:	.700 UG/L
Chemical:	TOTAL TRIHALOMETHANES		

**GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION**

Sample Collected:	06/22/1992	Findings:	.100 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	06/29/1995	Findings:	22.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	08/29/1995	Findings:	860.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/29/1995	Findings:	8.100
Chemical:	PH (LABORATORY)		
Sample Collected:	08/29/1995	Findings:	247.200 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	08/29/1995	Findings:	301.600 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/29/1995	Findings:	328.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	08/29/1995	Findings:	102.500 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/29/1995	Findings:	19.300 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/29/1995	Findings:	52.300 MG/L
Chemical:	SODIUM		
Sample Collected:	08/29/1995	Findings:	4.200 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/29/1995	Findings:	50.200 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/29/1995	Findings:	.500 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/29/1995	Findings:	239.000 UG/L
Chemical:	BORON		
Sample Collected:	08/29/1995	Findings:	493.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/29/1995	Findings:	14.700 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/02/1995	Findings:	19.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	01/26/1996	Findings:	13.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	09/30/1996	Findings:	.600 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09/30/1996	Findings:	14.600 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/02/1997	Findings:	20.300 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Well Within 1/2 - 1 Mile of Target Property (Western Quadrant)

Water System Information:

Prime Station Code:	02S/04W-07C01 S	User ID:	33C
FRDS Number Number:	3301369001	County:	Riverside
District Number:	63	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340056.0 1172035.0	Precision:	100 Feet (one Second)
Source Name:	WELL 01		
System Number:	3301369		
System Name:	LA CADENA MUTUAL WATER CO		
Organization That Operates System:	270 STEVENS AVE		
	RIVERSIDE, CA 92506		
Pop Served:	25	Connections:	4
Area Served:	Not Reported		

GEOCHECK VERSION 2.1
PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

PWS SUMMARY:

PWS ID:	CA3301541	PWS Status:	Active	Distance from TP:	>2 Miles
Date Initiated:	June / 1977	Date Deactivated:	Not Reported	Dir relative to TP:	North
PWS Name:	RECHE CANYON RECHE CANYON 7201 ADAMS AVE COLTON, CA 92324				

Addressee / Facility:	System Owner/Responsible Party RECHE CANYON 7201 ADAMS AVENUE COLTON, CA 92324
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Facility Latitude:	34 04 26	Facility Longitude:	117 18 46
City Served:	Not Reported		
Treatment Class:	Untreated	Population Served:	101 - 500 Persons

PWS currently has or has had major violation(s): Yes

Violations information not reported.

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D018	BENZENE
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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 RECORDS:

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: 11/10/98

Date of Data Arrival at EDR: 12/29/98

Date Made Active at EDR: 01/29/99

Elapsed ASTM days: 31

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/02/98

ERNS: Emergency Response Notification System

Source: EPA/NTIS

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: 12/31/98

Date of Data Arrival at EDR: 01/13/99

Date Made Active at EDR: 01/18/99

Elapsed ASTM days: 5

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/04/99

NPL: National Priority List

Source: EPA

Telephone: 703-603-8852

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).

Date of Government Version: 10/08/98

Date of Data Arrival at EDR: 12/29/98

Date Made Active at EDR: 01/08/99

Elapsed ASTM days: 10

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/99

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

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).

Date of Government Version: 10/01/98

Date of Data Arrival at EDR: 12/28/98

Date Made Active at EDR: 01/29/99

Elapsed ASTM days: 32

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/25/99

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/01/98

Date of Data Arrival at EDR: 12/28/98

Date Made Active at EDR: 01/29/99

Elapsed ASTM days: 32

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/22/98

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDERAL NON-ASTM 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: 12/31/95
Database Release Frequency: Biennially

Date of Last EDR Contact: 12/21/98
Date of Next Scheduled EDR Contact: 03/22/99

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices
Telephone: Varies

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

Date of Government Version: Varies
Database Release Frequency: Varies

Date of Last EDR Contact: Varies
Date of Next Scheduled EDR Contact: N/A

FINDS: Facility Index System

Source: EPA/NTIS
Telephone: 703-908-2493

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: 09/30/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/23/98
Date of Next Scheduled EDR Contact: 03/29/99

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4526

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

Date of Government Version: 12/31/97
Database Release Frequency: Annually

Date of Last EDR Contact: 01/25/99
Date of Next Scheduled EDR Contact: 04/26/99

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: 12/08/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/98
Date of Next Scheduled EDR Contact: 03/01/99

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/23/98
Date of Next Scheduled EDR Contact: 02/22/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3936

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: 09/22/97

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/03/98

Date of Next Scheduled EDR Contact: 02/15/99

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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

Date of Government Version: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/15/98

Date of Next Scheduled EDR Contact: 03/15/99

ROD: Records Of Decision

Source: NTIS

Telephone: 703-416-0223

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

Date of Government Version: 03/31/95

Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/99

Date of Next Scheduled EDR Contact: 04/19/99

TRIS: Toxic Chemical Release Inventory System

Source: EPA/NTIS

Telephone: 202-260-1531

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: 12/31/95

Database Release Frequency: Annually

Date of Last EDR Contact: 12/28/98

Date of Next Scheduled EDR Contact: 03/29/99

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-1444

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: 12/31/94

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 01/25/99

Date of Next Scheduled EDR Contact: 04/26/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF CALIFORNIA ASTM RECORDS:

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: 01/01/89

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

CAL-SITES (AWP): Annual Workplan

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: 11/04/97

Date Made Active at EDR: 12/20/97

Database Release Frequency: Annually

Date of Data Arrival at EDR: 11/21/97

Elapsed ASTM days: 29

Date of Last EDR Contact: 02/02/99

CAL-SITES (ASPI): Calsites

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: 10/30/98

Date Made Active at EDR: 12/07/98

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 11/03/98

Elapsed ASTM days: 34

Date of Last EDR Contact: 12/08/98

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services

Telephone: 916-464-3277

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

Date of Government Version: 12/31/94

Date Made Active at EDR: 04/24/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 03/13/95

Elapsed ASTM days: 42

Date of Last EDR Contact: 12/02/98

CORTESE: Cortese

Source: CAL EPA/Office of Emergency Information

Telephone: 916-327-1848

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: 04/01/98

Date Made Active at EDR: 09/23/98

Database Release Frequency: Annually

Date of Data Arrival at EDR: 08/26/98

Elapsed ASTM days: 28

Date of Last EDR Contact: 02/03/99

LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board

Telephone: 916-445-6532

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: 08/01/98

Date Made Active at EDR: 01/13/99

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/08/98

Elapsed ASTM days: 36

Date of Last EDR Contact: 02/08/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NOTIFY 65: Proposition 65

Source: State Water Resources Control Board
Telephone: 916-657-0696

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

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 01/25/99

SWF/LF (SWIS): Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-255-4035

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 2004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/21/98
Date Made Active at EDR: 01/13/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/10/98
Elapsed ASTM days: 34
Date of Last EDR Contact: 12/21/98

TOXIC PITS: Toxic Pits

Source: State Water Resources Control Board
Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 02/08/99

CA UST:

UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board
Telephone: 916-227-4408

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

Date of Government Version: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 01/22/99

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: 10/31/94
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

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: 10/05/98
Date Made Active at EDR: 01/13/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/08/98
Elapsed ASTM days: 36
Date of Last EDR Contact: 12/14/98

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF CALIFORNIA NON-ASTM RECORDS:

AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board
Telephone: 916-227-4382
Registered Aboveground Storage Tanks.

Date of Government Version: 09/16/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/08/99
Date of Next Scheduled EDR Contact: 05/10/99

HAZMAT: Hazmat Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 04/17/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/23/98
Date of Next Scheduled EDR Contact: 02/22/99

HAZNET: Hazardous Waste Information System

Source: California Environmental Protection Agency
Telephone: 916-324-1781

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: 12/31/95
Database Release Frequency: Annually

Date of Last EDR Contact: 02/05/99
Date of Next Scheduled EDR Contact: 04/19/99

SOUTH BAY: South Bay Site Management System

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Groundwater pollution cases in the Santa Clara Valley where the regulatory lead is the San Francisco Bay Regional Water Quality Control Board.

Date of Government Version: 09/01/96
Database Release Frequency: Annually

Date of Last EDR Contact: 01/28/99
Date of Next Scheduled EDR Contact: 03/15/99

WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-657-1571

Sites which have been issued waste discharge requirements.

Date of Government Version: 09/01/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/23/98
Date of Next Scheduled EDR Contact: 02/22/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CALIFORNIA COUNTY RECORDS

ALAMEDA COUNTY:

Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 04/01/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/12/99
Date of Next Scheduled EDR Contact: 05/03/99

Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 10/01/97
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/12/99
Date of Next Scheduled EDR Contact: 05/03/99

CONTRA COSTA COUNTY:

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: 05/21/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/09/98
Date of Next Scheduled EDR Contact: 03/08/99

KERN COUNTY:

UST: Sites & Tanks Listing

Source: Kern County Environment Health Services Department
Telephone: 805-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 09/03/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/07/98
Date of Next Scheduled EDR Contact: 03/08/99

LOS ANGELES COUNTY:

HMS: Street Number List

Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/11/99
Date of Next Scheduled EDR Contact: 04/12/99

SWF/LF: List of Solid Waste Facilities

Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 01/31/96
Database Release Frequency: Annually

Date of Last EDR Contact: 11/30/98
Date of Next Scheduled EDR Contact: 02/22/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

Source: Community Health Services
Telephone: 213-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/20/98
Database Release Frequency: Annually

Date of Last EDR Contact: 11/23/98
Date of Next Scheduled EDR Contact: 02/22/99

MARIN COUNTY:

UST Sites

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 12/01/97
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/10/99
Date of Next Scheduled EDR Contact: 05/10/99

NAPA COUNTY:

LUST: Sites With Reported Contamination

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 10/27/97
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/21/98
Date of Next Scheduled EDR Contact: 03/22/99

UST: Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 02/17/98
Database Release Frequency: Annually

Date of Last EDR Contact: 12/21/98
Date of Next Scheduled EDR Contact: 03/22/99

ORANGE COUNTY:

List of Industrial Site Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 07/14/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/14/98
Date of Next Scheduled EDR Contact: 03/15/99

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: 07/02/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/14/98
Date of Next Scheduled EDR Contact: 03/15/99

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: 08/26/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/14/98
Date of Next Scheduled EDR Contact: 03/15/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PLACER COUNTY:

MS: Master List of Facilities

Source: Placer County Health and Human Services

Telephone: 530-889-7335

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 10/21/98

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/28/98

Date of Next Scheduled EDR Contact: 03/29/99

RIVERSIDE COUNTY:

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: 10/07/98

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/25/99

Date of Next Scheduled EDR Contact: 04/26/99

UST: Tank List

Source: Health Services Agency

Telephone: 909-358-5055

Date of Government Version: 10/05/98

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/25/99

Date of Next Scheduled EDR Contact: 04/26/99

SACRAMENTO COUNTY:

Toxsite List

Source: Sacramento County Environmental Management

Telephone: 916-875-8450

Date of Government Version: 02/02/98

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/15/98

Date of Next Scheduled EDR Contact: 05/10/99

ML: Regulatory Compliance Master List

Source: Sacramento County Environmental Management

Telephone: 916-875-8450

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

Date of Government Version: 01/06/98

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/07/99

Date of Next Scheduled EDR Contact: 05/10/99

SAN BERNARDINO COUNTY:

DEHS Permit System Print-Out By Location

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: 10/01/98

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/14/98

Date of Next Scheduled EDR Contact: 03/15/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN DIEGO COUNTY:

SWF/LF: Solid Waste Facilities

Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 07/01/98
Database Release Frequency: Annually

Date of Last EDR Contact: 12/02/98
Date of Next Scheduled EDR Contact: 03/01/99

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: 07/20/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/04/99
Date of Next Scheduled EDR Contact: 04/12/99

SAN FRANCISCO COUNTY:

LUST: Local Oversight Facilities

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 08/26/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/08/99
Date of Next Scheduled EDR Contact: 04/19/99

Underground Storage Tank Information

Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 11/01/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/16/98
Date of Next Scheduled EDR Contact: 02/15/99

SAN MATEO COUNTY:

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: 04/01/98
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/99
Date of Next Scheduled EDR Contact: 04/19/99

LUST: Fuel Leak List

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 10/02/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/99
Date of Next Scheduled EDR Contact: 05/03/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SANTA CLARA COUNTY:

LUST: Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District
Telephone: 408-927-0710

Date of Government Version: 09/01/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/08/99
Date of Next Scheduled EDR Contact: 04/05/99

SOLANO COUNTY:

LUST: Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 12/02/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/98
Date of Next Scheduled EDR Contact: 02/22/99

UST: Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 07/15/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/98
Date of Next Scheduled EDR Contact: 02/22/99

SONOMA COUNTY:

LUST Sites

Source: Department of Health Services
Telephone: 707-525-6565

Date of Government Version: 10/26/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/08/99
Date of Next Scheduled EDR Contact: 05/03/99

SUTTER COUNTY:

UST: Underground Storage Tanks

Source: Sutter County Department of Agriculture
Telephone: 530-741-7504

Date of Government Version: 08/01/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/11/99
Date of Next Scheduled EDR Contact: 04/12/99

VENTURA COUNTY:

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: 09/24/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/21/98
Date of Next Scheduled EDR Contact: 03/22/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/30/98

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/21/98

Date of Next Scheduled EDR Contact: 03/22/99

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: 09/24/98

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/21/98

Date of Next Scheduled EDR Contact: 03/22/99

SWF/LF: 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: 06/01/97

Database Release Frequency: Annually

Date of Last EDR Contact: 11/30/98

Date of Next Scheduled EDR Contact: 03/01/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/14/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/30/98
Date of Next Scheduled EDR Contact: 03/01/99

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: 10/28/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/28/99
Date of Next Scheduled EDR Contact: 04/19/99

LUST REG 3: LUSTIS Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 11/01/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/24/98
Date of Next Scheduled EDR Contact: 02/22/99

LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-7544

Date of Government Version: 08/13/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/05/99
Date of Next Scheduled EDR Contact: 04/05/99

LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125

Date of Government Version: 07/22/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/11/99
Date of Next Scheduled EDR Contact: 04/12/99

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

Date of Government Version: 07/14/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/15/99
Date of Next Scheduled EDR Contact: 04/12/99

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: 09/16/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/17/98
Date of Next Scheduled EDR Contact: 03/15/99

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: 11/01/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/30/98
Date of Next Scheduled EDR Contact: 03/01/99

LUST REG 8: (LUSTIS) Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

Date of Government Version: 10/22/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/13/99
Date of Next Scheduled EDR Contact: 04/12/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 619-467-2952

Date of Government Version: 06/25/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/29/99
Date of Next Scheduled EDR Contact: 04/26/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220

Date of Government Version: 10/14/98

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/30/98

Date of Next Scheduled EDR Contact: 03/01/99

SLIC REG 2: North and South Bay Slc Report

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: 10/26/98

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/26/98

Date of Next Scheduled EDR Contact: 01/18/99

SLIC REG 3: SLIC Data

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: 11/01/98

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/24/98

Date of Next Scheduled EDR Contact: 02/22/99

SLIC REG 4: SLIC Sites

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-266-7544

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

Date of Government Version: 07/01/98

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/11/99

Date of Next Scheduled EDR Contact: 04/05/99

SLIC REG 5: SLIC List

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: 10/01/98

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/01/99

Date of Next Scheduled EDR Contact: 04/12/99

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: 09/23/97

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/11/99

Date of Next Scheduled EDR Contact: 04/12/99

SLIC REG 8: SLIC List

Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-3298

Date of Government Version: 10/31/97

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/15/99

Date of Next Scheduled EDR Contact: 04/12/99

SLIC REG 9: WDS NURD List

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 619-467-2980

Date of Government Version: 11/21/96

Database Release Frequency: Annually

Date of Last EDR Contact: 12/11/98

Date of Next Scheduled EDR Contact: 03/08/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Historical and 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.

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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DELISTED NPL: NPL Deletions

Source: EPA

Telephone: 703-603-8769

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/08/98

Date Made Active at EDR: 01/08/99

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/29/98

Elapsed ASTM days: 10

Date of Last EDR Contact: 02/08/99

NFRAP: 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: 11/10/98

Date Made Active at EDR: 01/29/99

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/29/98

Elapsed ASTM days: 31

Date of Last EDR Contact: 12/02/98

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

Oil/Gas Pipelines/Electrical Transmission Lines: 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 and electrical transmission lines.

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.

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1996 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 March 1997 from the U.S. Fish and Wildlife Service.

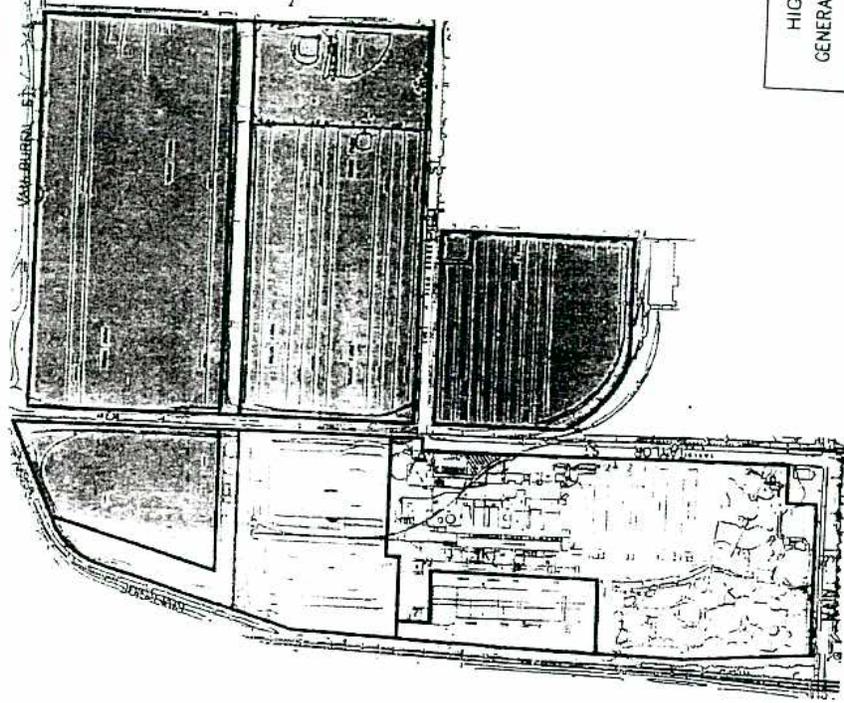
Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Water Dams: National Inventory of Dams
Source: Federal Emergency Management Agency
Telephone: 202-646-2801
National computer database of more than 74,000 dams maintained by the Federal Emergency Management Agency.

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations for District 2 and 6
Source: Department of Conservation
Telephone: 916-323-1779



HIGHGROVE
GENERATING STATION

SOUTHERN CALIFORNIA Edison
CORPORATION
Real Estate Operations - Mapping
01/27/1988

LAND USE LEGEND

	FUEL OIL	7.46	ACRES
	TRANSMISSION / DISTRIBUTION	7.03	ACRES
	RESIDUAL	48.80	ACRES
	DIVESTED	16.78	ACRES

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EXECUTIVE SUMMARY

CH2M HILL has performed a Phase 1 Environmental Site Assessment at the Highgrove Generating Station (HGGS) property located at 12700 Taylor Street in Colton, California in substantial conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E1527 and the limitations described in Section 1 of this report. This assessment has revealed the following results in connection with the property. No other recognized environmental conditions or areas of potential concern were identified as a result of the Phase 1 ESA efforts.

Former Hazardous Waste Site – K & N Plating

The former hazardous waste site listed in the records search as the K & N Plating site is located across Taylor street, southeast of the HGGS. The site is listed in the CERCLIS database as having completed a screening site inspection and having a low priority for action. The presence of this site in the CIRLIS database and its proximity to the HGGS makes it an area of potential concern.

Surface Water Runoff – Cobb Company

Runoff from the Cobb Company to the HGGS was reported by Edison staff as having occurred in the past. The Cobb company is a door and window manufacturer located south of the HGGS, across Main Street. These surface water discharges from the Cobb Company could impact surface water or soil at the HGGS and as such, are identified as an area of potential concern.

Surface Water Runoff – Lumber Yard

Runoff from the lumber yard has been reported by Edison staff to flow to the Edison site and historic aerial photographs suggest flow patterns from the lumber yard toward the Edison site. Retail lumber could contain copper as a result of wood preserving. Therefore, stormwater discharges from the lumber yard located adjacent to K & N Plating and discharge areas are identified as an area of potential concern.

Retention Basins

Subsurface investigation of surface impoundments, including retention basins, is currently being conducted by Edison in response to a corporate-wide negotiated order from DTSC. The investigation will include soil chemistry and groundwater sampling at the retention basins. Past use of the retention basins warranted the on-going investigation, and because of the potential for subsurface contamination, the retention basins at the HGGS are identified as an area of potential concern.

Aboveground Storage Tanks

Review of existing investigation reports indicated that petroleum contamination exists at tank locations at shallow depths. The reports conclude that this petroleum contamination resulted from the practice of applying oil to tank subgrades as corrosion protection and from some localized spills outside the tanks. Reportedly, the contamination is not attributable to leaking tanks. The reports also conclude that the level of contamination

detected is not significant. The reports recommend that no remedial action be conducted. Although it was concluded in the reports that petroleum concentrations associated with the aboveground tanks were not significant, no regulatory concurrence documentation with this conclusion was available from Edison. Therefore, the presence of oil in soil at the tank areas are identified as a recognized environmental condition.

Pumphouse

Oil staining was observed on the floor of the pumphouse near the tank area. A UST closure report indicated that a 39,000-gallon tank in this pumphouse had leaked and the oil had leaked through the concrete laterally. Based on samples collected at the site, it was concluded by the San Bernardino Department of Environmental Health Services that no further action was required and that the UST could be closed. However, no samples were collected from beneath the pumphouse during the investigation, and other leaks or spills could have occurred resulting in such oil staining. It is possible that petroleum contamination may be present beneath the pumphouse. Therefore, the soils beneath the pumphouse area are identified as an area of potential concern.

Transformers

The transformers currently contain oil which is documented to have less than 50 ppm PCBs. The transformers were reported to have contained oil with higher concentrations of PCBs before 1976. It is possible that spillage or releases of PCB-containing transformer oil could have occurred. Because of the potential for past releases of PCBs, the areas around the transformers are identified as an area of potential concern.

Stormwater and Wastewater

Documented copper exceedances in stormwater and wastewater discharges at the HGGS are identified as a recognized environmental condition.

Pipelines

Subsurface and aboveground pipelines have been used to convey fuel oil from the tanks to the powerblock and they have never been leak-tested. Therefore, soil around the pipelines at the HGGS are identified as an area of potential concern.

Oil/Water Separator

The oil/water separator at the HGGS was observed to be belowgrade and consists of concrete with no visible lining or secondary containment. There was also no visible or reported leak detection system for the oil/water separator. Because concrete is relatively porous and seams or cracks can leak, the area beneath and around the oil/water separator is identified as an area of potential concern.

Septic Tanks

Septic tanks at the HGGS were reported by Edison staff to receive wastewater from lavatory facilities. Because the site is an industrial facility and hazardous materials are used at the facility, it is possible that, at some time in the past, hazardous materials could have been washed into the septic system from lavatories or sinks at the facility. Because of this

potential for a release of hazardous substance to the septic systems, the septic tank systems are identified as an area of potential concern.

Powerblocks

Oil staining was observed on the floors of the powerblock around oil-containing equipment such as lube oil pumps and tanks. No records of soil sampling or spills in this area were available from Edison. Because the oil could have seeped through cracks or joints in the concrete or through pores in the concrete, it is possible that there may be contaminated soils beneath the powerblock area. As such, oil staining in the powerblock area is identified as an area of potential concern.

Cooling Towers

Edison staff reported that wood and concrete in the cooling towers at HGGs can accumulate metals, such as arsenic, as a result of natural concentrations of such metals in the feed-water and changes in water chemistry which occur within the cooling towers. It is possible that soils in the area of the cooling towers may be contaminated as a result of such metals accumulations in the cooling tower areas. Therefore, the cooling tower areas are identified as an area of potential concern.

SECTION 1 INTRODUCTION

CH2M HILL conducted a Phase 1 Environmental Site Assessment (ESA) of the Highgrove Generating Station (HGGS) at the request of Southern California Edison Company (Edison). This report presents the results of the Phase 1 assessment activities.

1.1 OBJECTIVES

This Phase 1 environmental site assessment is the initial task in the environmental liability assessment template approach, designed by CH2M HILL and Edison to achieve the following objectives:

- Provide factual information that may be considered in an appraisal of the station and adjacent property
- Provide factual information that may then be factored into an application for rate recovery in connection with environmental conditions at the station
- Assist in providing full disclosure of environmental conditions to prospective buyers of the station

This assessment has been completed in substantial conformance with the American Society for Testing and Materials (ASTM) E 1527-94 - Phase 1 Assessment Standard Process. The ASTM process is defined as good commercial and customary practice for conducting an environmental site assessment of a parcel of commercial real estate, with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) and petroleum products. The primary focus of the phase 1 process is to identify recognized environmental conditions. The term "recognized environmental conditions" means, *the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substance or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.*

Areas that do not satisfy the ASTM definition of a Recognized Environmental Condition but, for the reasons presented below, are recommended for investigation as part of the Phase II ESA, are identified in this report as "Areas of Potential Concern."

1.2 SPECIAL TERMS AND CONDITIONS

This report has been prepared for the exclusive use of Edison for specific application to the property as described in the report and for the purpose of evaluating the potential environmental liability associated with the HGGS. No warranty, expressed or implied, is made. CH2M HILL makes no representation regarding whether this investigation constitutes "all appropriate inquiry into the previous ownership and uses of this property consistent with good commercial or customary practice" as defined in Section 101(35)(B) of CERCLA. There are no beneficiaries of this report other than Edison and no third party is entitled to rely upon this report without the written authorization of CH2M HILL and a written agreement limiting CH2M HILL's liability.

1.3 LIMITATIONS AND EXCEPTIONS OF ASSESSMENT

CH2M HILL is not responsible for any claims, damages, or liabilities associated with the interpretation of these findings or reuse of the analysis, associated site data, or recommendations, without the express written authorization of CH2M HILL.

Limitations of this assessment may not be altered or waived without written consent of CH2M HILL.

It was beyond CH2M HILL's authorized scope of work to review: (1) materials containing asbestos; (2) the presence of radon; (3) the presence of lead-based paint; (4) lead in drinking water; (5) identification or delineation of jurisdictional wetlands; (6) issues associated with worker health and safety; (7) issues pertaining to compliance with environmental regulations; (8) liabilities associated with the offsite management of solid or hazardous wastes; (9) records beyond the Environmental Risk Information and Imaging Services (ERIIS) to search electronic environmental databases and readily available Edison files or conduct interviews with owners and occupants beyond the Edison staff identified in Section 4.1 of this report or interviews with local government officials. The exclusion of the above items is not a representation of the relevance of these nonscope considerations to the subject property.

This is a technical report and is not a legal representation or interpretation of environmental laws, rules, regulations, or policies of local, state, or federal governmental agencies.

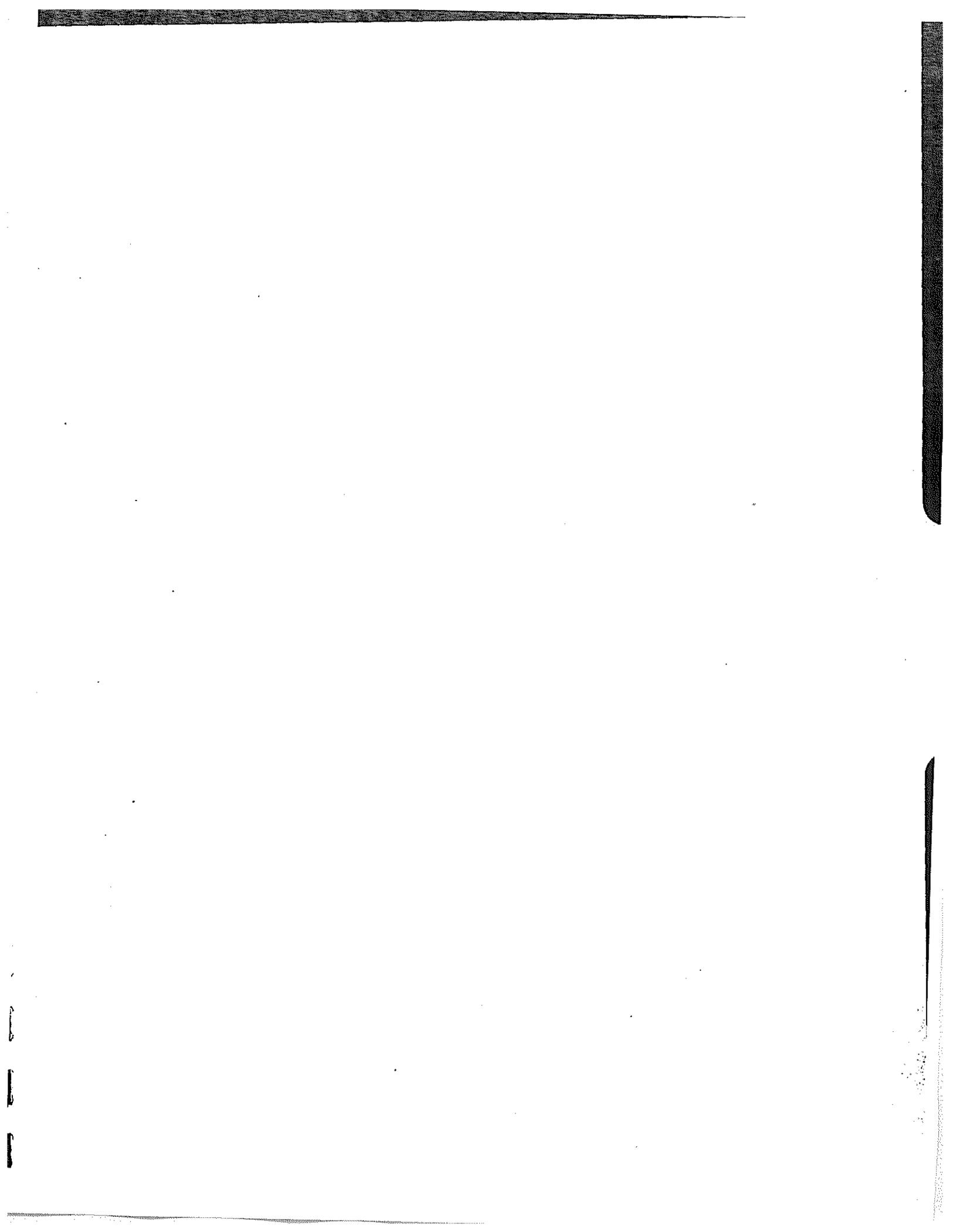
This report is based, in part, on unverified information supplied to CH2M HILL from several Edison sources during the project research. CH2M HILL does not guarantee the completeness or accuracy of that information.

CH2M HILL assumes no responsibility for conditions we are not authorized to investigate, or conditions not generally recognized as environmentally unacceptable when services were performed.

In connection with the Phase 1 ESA, CH2M HILL has not performed any surface or subsurface sampling, and, therefore, this report does not reach final conclusions regarding the absence, or presence, of surface or subsurface contamination.

Any opinions or recommendations presented herein apply to site conditions existing when services were performed. CH2M HILL is unable to report on, or accurately predict, events that may change the site conditions after the described services are performed, whether occurring naturally or caused by external forces.

No investigation is thorough enough to exclude the presence of hazardous substances at a given site. If hazardous substances or hazardous conditions have not been identified during the assessment, such a finding should not, therefore, be construed as a guarantee of the absence of such substances or conditions.



SECTION 2

SITE DESCRIPTION

2.1 LOCATION AND LEGAL DESCRIPTION

The Highgrove Generating Station is located at 12700 Taylor Street in Colton, California. A general plot plan and aerial photograph (taken in 1993) of the facility are shown in Appendix A. A copy of the current USGS 7.5 minute series topographical map showing the facility location is included in Appendix A.

According to Edison maps, the HGGS consists of Lots 39, 40, 41, 42, and portion of Lot 43 of east Riverside Land Company Subdivision of Section 5, Township 2 south, Range 4 west, S.B.B. & M. as per map book 6 page 44 and portions of E2 Section 6, Township 2 south, Range 4 west, S.B. B. & M.

2.2 SITE VICINITY CHARACTERISTICS

The topography in the site vicinity is generally flat. The northern three quarters of the station contain little vegetation. The southern one quarter of the station is a park area with grass, trees, a creek, and a pond. The creek and pond receive stormwater drainage from the southern portion of the station and from properties located south and east of the southern portion of the station. To the west is the Gauge Canal, which flows from north to south and is a tributary to the Santa Ana River, which lies further to the west. The grade of the station is generally from the northeast to the southwest. Land use in the area is mixed agricultural, light industrial, and residential. The nearest residences are located southeast of the station, approximately one block east of the station entrance on Main Street. The property is "L" shaped with the northeast portion extending eastward. The northeast portion of the property is owned by Edison and currently leased for agricultural use. This portion of the property contains an irrigation well that is used to irrigate crops on the property.

Vacant land is located directly north of the HGGS. Located south of the facility is a City Water Pumphouse and Main Street, south of which is the Cobb Company, a door and window manufacturer. The property's western boundary is adjacent to Gauge Canal and an Atchison Topeka and Santa Fe railroad line, west of which is an aluminum recycler and a construction contractor's storage yard. To the east of the property is a Southern Pacific Rail line, agricultural land, and lumber yard at the southeastern corner. To the south of the facility is the K& N Plating Company. A small shopping mall is located to the northeast of the facility.

2.3 ROADS AND OTHER SITE IMPROVEMENTS

The developed HGGS has numerous structures comprising the current physical characteristics of the site. The primary construction occurred from approximately 1952 to 1955. The main station is comprised of four power generation units and ancillary structures (see plot plan, Appendix A). The main station was reported to have not changed significantly since its original construction. In addition to the main station, a former Edison research and testing facility is located at the HGGS. This facility was reported to have been used for research and development of alternative energy sources.

2.4 REPORTED ENVIRONMENTAL LIENS AND LITIGATION

CH2M HILL requested the following information from Edison representatives:

- Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the site.
- Any pending, threatened, or past litigation relevant to past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the site.
- Any notices from any governmental entity regarding any possible violation of environmental law or possible liability relating to hazardous substances or petroleum products.

Edison did not report any current environmental liens against the HGGS. Edison disclosed that they were currently under a negotiated order with the California Environmental Protection Agency (Cal-EPA), Department of Toxic Substances Control (DTSC) to verify that their retention basins have not contributed to contamination of soils or groundwater. This order was negotiated on a company-wide basis and applies to all of its California power generation facilities. No pending, threatened, or past litigation or administrative proceedings relating to the release of hazardous substances or petroleum products at the HGGS were identified by Edison.

2.5 CURRENT USES OF THE PROPERTY

The current use of the subject property is an electric generating facility comprising four gas/oil fueled electric generating units (see Appendix A). The HGGS has various storage tanks, equipment, and structures designed to contain several petroleum products. These petroleum products include fuel oil, lube oil, diesel fuel, and waste oil. A complete inventory of the equipment and storage tanks containing petroleum products is included in Appendix B.

Other processes exist at the HGGS that utilize hazardous substances and/or generate hazardous wastes. An inventory of hazardous materials storage containers and quantities is included in Appendix B. The predominant structures located on the property include large aboveground steel tanks storing petroleum products; process units that include boilers, tanks, and various mechanical equipment and vessels; lined retention basins;

cooling towers; and buildings used for offices, training, and control and maintenance operations. Four wells supply cooling water for the generating units. The electrical substation for the HGGS is located to the west of the main station facilities.

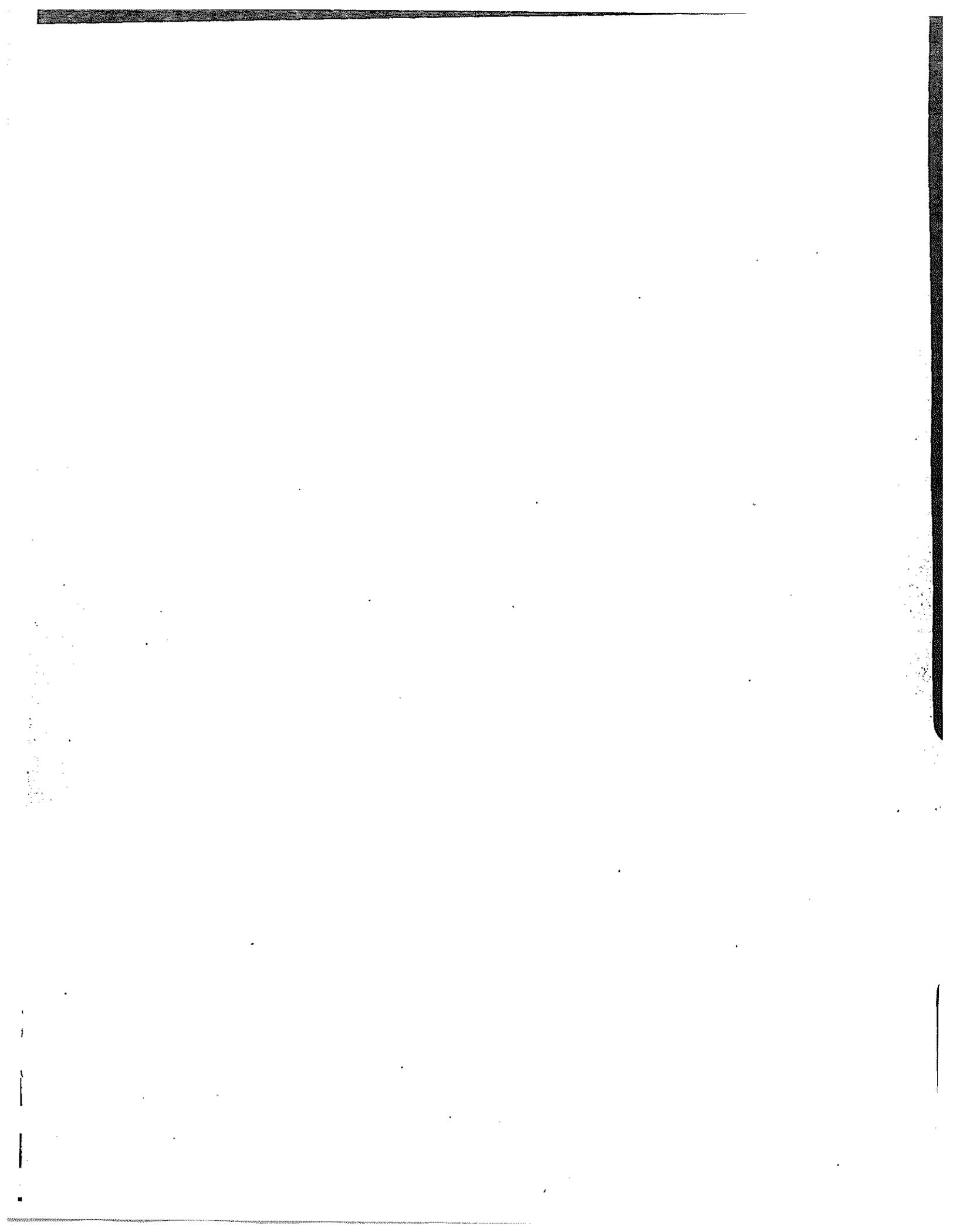
2.6 PAST USES OF THE PROPERTY

Review of existing records for the property indicates that the HGGS is a former agricultural area. Historical records indicate that the first development activity on the station appeared in 1952 when Cal Electric started construction of the current Edison HGGS. After this date, the property continued to be used by Edison for electric generation.

2.7 CURRENT AND PAST USES OF ADJOINING PROPERTIES

The past use of the adjoining property surrounding HGGS was agricultural. The areas were developed as light industrial since the construction of the station. Based on a review of historic aerial photos:

- Land to the southeast of the station was observed in aerial photos to be agricultural until some time between 1971 and 1977, when the existing metals plating facility was constructed.
- Land to the south of the station appeared to be agricultural until sometime between 1971 and 1977, when the existing window manufacturing facility was constructed.
- Land to the east of the station appeared to be agricultural until some time between 1967 and 1971, when the existing lumber yard was constructed.
- Land to the north of the station appeared to be vacant or agricultural in all aerial photos reviewed.
- Land to the west of the station appear to be agricultural use until some time between 1977 and 1982 when the area was used for aluminum recycling area construction equipment storage, as it currently is today. Prior to 1977, the area west of the station appears to have been used for equipment storage or staging of activities related to agricultural operations.



SECTION 3

RECORDS REVIEW

3.1 ENVIRONMENTAL RECORD SOURCES

The environmental records review was performed in CH2M HILL during the month of June 1996. The findings and results of this review are discussed in this Section.

3.1.1 Standard ASTM Environmental Record Sources

The purpose of the records review was to obtain and review records that would help identify recognized environmental conditions and areas of potential concern in connection with the HGGS property. CH2M HILL utilized an electronic database search to efficiently perform a records search of reasonably ascertainable electronic environmental databases, including the standard state and federal sources, to conform with the minimum database search requirements of the ASTM Standard Practice (see Table 3-1). Note that this database search performed as part of this Phase I ESA did not include a regulatory agency file review of reports and documentation that may be available from local regulatory agency offices including EPA, DTSC, RWQCB, fire department, and building department.

The ASTM standard practice list of regulatory databases to be reviewed, including the approximate minimum search distances and the resulting number of sites and features found within the ASTM search distance measured from the center of the HGGS property, is provided in Table 3-1.

Record Sources †	Approximate Minimum Search Distance	# of Sites Found
Federal NPL site list	1.0 mile	0
Federal CERCLIS list	0.5 mile	1
Federal RCRA TSD facilities list	1.0 mile	0
Federal RCRA generators list	property & adjoining	1
Federal ERNS list	property only	0
State lists of hazardous waste sites Identified for investigation or remediation (NPL and CERCLIS equivalents)	1.0 mile	11

Table 3-1 STANDARD ENVIRONMENTAL RECORD SOURCES		
Record Sources †	Approximate Minimum Search Distance	# of Sites Found
State landfill and/or solid waste disposal site lists	0.5 mile	0
State leaking UST lists	0.5 mile	2
State registered UST lists	property & adjoining	1
TOTAL		16

† Note: Definitions of the record sources are provided in the Database Reference Guide in Appendix C.

For the above-referenced ASTM search parameters, the database report identified 13 known sites or features of environmental significance within the ASTM standard search distances. These sites are summarized in Table 3-2.

Table 3-2 SITES OF ENVIRONMENTAL SIGNIFICANCE (ASTM Search Parameters)	
Record Sources †	Site(s) Found ††
Federal CERCLIS list	K & N Plating 21750 Main Street, Colton
Federal RCRA generators list (RCRIS-LG)	Southern California Edison Company Highgrove Generating Station 12700 Taylor Street, Colton
State lists of hazardous waste sites Identified for investigation or remediation (NPL and CERCLIS equivalents) (HWS)	Southern California Edison Company Highgrove Generating Station 12700 Taylor Street, Colton K & J Enterprises 21750 Main Street, Colton Duggan, Charles E. Company 160 Commercial Avenue, Riverside Niagara Chemical Division #2 160 Commercial Avenue, Riverside Washburn & Bell #2 807 Center Street, Riverside Wilden Pump & Engineering 22069 Van Buren Street, Colton Orkin Exterminating Co. Inc. #3 12032 La Crosse Avenue, Colton Casey, George F. Co. #2

Table 3-2 SITES OF ENVIRONMENTAL SIGNIFICANCE (ASTM Search Parameters)	
Record Sources †	Site(s) Found ††
	21801 Barton Road, Colton Western States Refining 561 Iowa Avenue, Riverside Walton W.B. Enterprises Inc. 561 Iowa Avenue, Riverside K & N Engineering, Inc. 561 Iowa Avenue, Riverside
State leaking UST lists	LVW Brown Estates Inc. 859 Center Street, Riverside Circle K Store #0311. 1091 Center Street, Riverside
State registered UST lists (RST)	Southern California Edison Company Highgrove Generating Station 12,700 Taylor Street, Colton Status: 7 tanks - active
† Note: Definitions of the record sources are provided in the Database Reference Guide in Appendix C.	
†† Details of the facilities found are included in Appendix C.	

3.1.2 Supplemental Environmental Record Sources

To supplement the information obtained in the ASTM-required database records search, CH2M HILL performed a supplemental database search that included: (1) larger search distances for those databases required by ASTM and (2) additional databases not specified by ASTM. A summary of the databases, search distances, and the number of sites identified as part of this supplemental regulatory database search is provided in Table 3-3. The locations of the sites identified from the records search are shown in Figure 3-1.

Table 3-3 SEARCH RADIUS STATISTICAL PROFILE						
Record Source†	Radius (mi.)	Property-1/4	1/4-1/2	1/2-1	>1	Total
NPL	1	0	0	0		0
RCRIS_TS	1	0	0	0		0
CERCLIS	1	1	0	0		1
NFRAP	1	0	0	0		0
RCRIS_LG	1	2	0	1		3
RCRIS_SG	1	0	0	4		5

Table 3-3 SEARCH RADIUS STATISTICAL PROFILE						
Record Sources†	Radius (mi.)	Property-1/4	1/4-1/2	1/2-1	>1	Total
DOCKET	1	0	0	0		0
TRI	1	0	0	0		0
FRDS	1	0	0	0		0
ERNS	1	0	0	0		0
FINDS	0.25	2	0	0		2
OPENDUMP	insufficient data	-	-	-		0
NUCLEAR	insufficient data	-	-	-		0
HWS	1	2	3	6		11
LRST	1	0	2	4		6
SWF	1	0	0	0		0
RST	1	2	6	11+1 unplottable		20
CORTS	1	1	0	3		4
HWIS	1	2	2	4+1 unplottable		9
SPILLS	1	0	0	1		1
OGW	1	0	0	0		0
SWAT	1	0	0	0		0
WDS	1	1	1	0		2
TOTALS		13	14	37	0	64

†Note: Definitions of the record sources are provided in the Database Reference Guide in Appendix C.

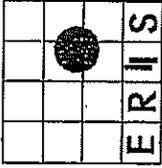
Table 3-4 provides a summary of the environmentally significant sites and features arising from the supplemental electronic database search within a radius of 1 mile.

A more detailed description of the environmentally significant sites found in the search, including the owner's name, facility names, addresses, distance, and direction from the HGGS and the current status of the environmental conditions, are provided in Appendix C/

The detailed database findings in Appendix C include a category of "unplottable" sites that could not be mapped on Figure 3-1 because the database information was not accurate enough to positively identify the site locations. These sites have been checked manually for actual locations and are included in the above tables, if appropriate.

Table 3-4 SITES OF ENVIRONMENTAL SIGNIFICANCE (Additional Records Search)	
Record Sources †	Site(s) Found ††
<i>Federal NPL site list: NPL - Federal National Priorities List</i>	None
<i>Federal CERCLIS list: CERCLIS - Comprehensive Response Environmental Compensation, and Liability Information System</i>	None
<i>Federal RCRA TSD Facilities list: RCRIS - TS - Federal RCRA Hazardous Waste Treatment Storage or Disposal Facilities</i>	None
<i>Federal RCRA generators list: RCRIS - LG Federal RCRA Large Quantity Generators List</i>	None
<i>Federal RCRA generators list: RCRIS-SG Federal RCRA Small Quantity Generators List</i>	None
<i>Federal ERNS list: ERNS - Emergency Response Notification System</i>	None
<i>State lists of hazardous waste sites identified for investigation or remediation (NPL or CERCLIS equivalent): HWS - California Calsites report.</i>	None
<i>State landfill and/or solid waste disposal site list: SWF - California Solid Waste Information System</i>	None
<i>State leaking UST list: LRST - California Leaking Underground Storage Tank Report</i>	None
<i>State registered UST list: RST - State Registered UST Lists</i>	None
<i>NFRAP - Archived Federal CERCLIS sites - No Further Remedial Action Planned.</i>	None
<i>DOCKET - Federal Civil Enforcement Docket - civil judicial cases filed on EPA's behalf by the Department of Justice.</i>	None
<i>TRI - Federal Toxic Release Inventory - industrial release and/or transfer of toxic chemicals as reportable under SARA Title III.</i>	None
<i>FRDS - Federal Reporting Data System - water supply wells.</i>	None

Table 3-4 SITES OF ENVIRONMENTAL SIGNIFICANCE (Additional Records Search)	
Record Sources †	Site(s) Found ††
FINDS - Federal Facility Index System - all facilities tracked by EPA.	None
OPENDUMP - Federal Open Dumps Report.	None
NUCLEAR - Federal Nuclear Power Facilities - inventory of licensed and active nuclear power plants.	None
CORTS - California Cortese List (Hazardous Waste and Substance List)	None
HWIS - California Hazardous Waste Information System	TM Cobb Company 902 Transit Avenue, Riverside
SPILLS - California spills, leaks, investigations, and cleanups report	None
OGW - California Oil and Gas Well Report	None
SWAT - California Solid Waste Assessment Test	None
WDS - California Waste Discharge System	Southern California Edison Company Highgrove Generating Station 12,700 Taylor Street, Colton
† Note: Definitions of the record sources are provided in the Database Reference Guide in Appendix C. †† Details of the facilities found are included in Appendix C.	



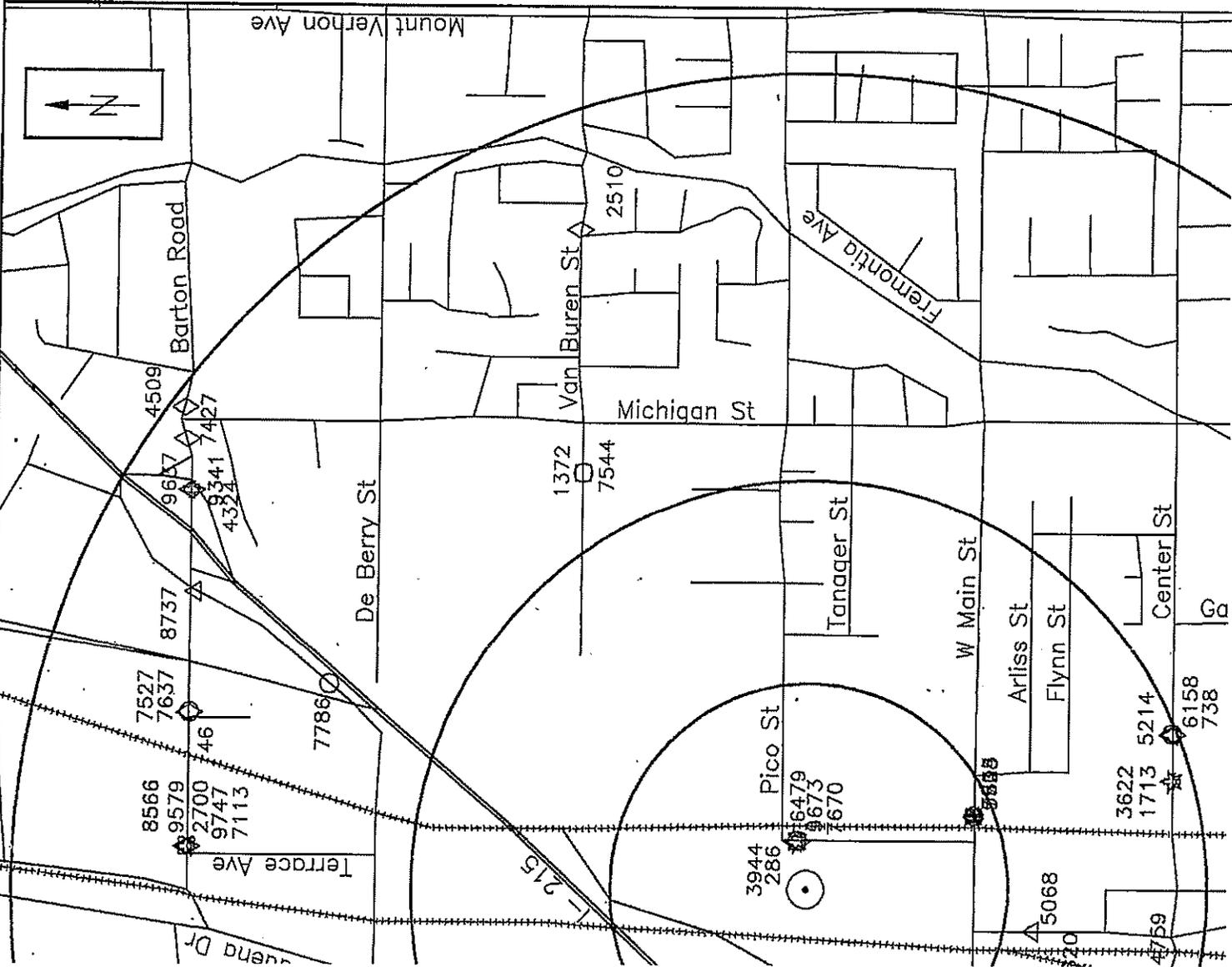
505 Hunimar Park Dr, Suite 200
 Herndon, VA 22070
 (703)834-0600 (800)989-0402
 FAX: (703)834-0606

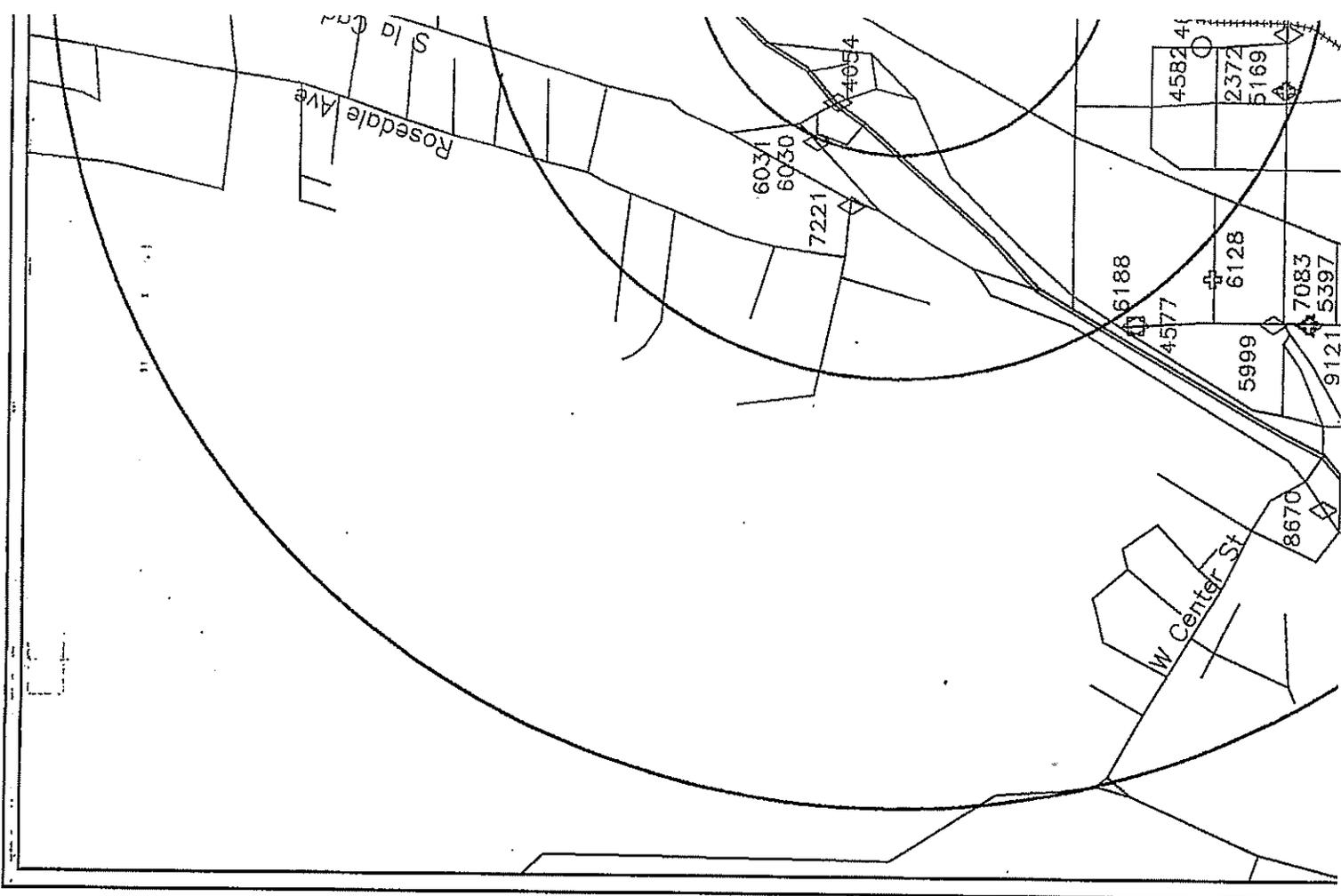
SITE INFORMATION

12700 Taylor Street
 Colton, CA
 San Bernardino County
 Job Number: 89517A
 Map Plotted: May 28, 1996

MAP LEGEND

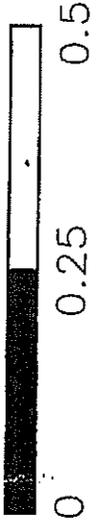
- Site
- Radii 1/4, 1/2, 1 Mi
- Hydrography
- Railroads
- Roads
- Highways
- NPL 0 Sites
- RCRIS_TS 0 Sites
- CERCLIS 1 Site
- NFRAP 0 Sites
- RCRIS_LG 3 Sites
- RCRIS_SG 4 Sites
- TRI 0 Sites
- FRDS 0 Sites
- ERNS 0 Sites
- HWS 11 Sites
- LRST 6 Sites
- SWF 0 Sites
- RST 19 Sites
- CORTS 4 Sites
- SPILLS 1 Site
- SWAT 0 Sites
- OGW 0 Sites
- HWIS 8 Sites





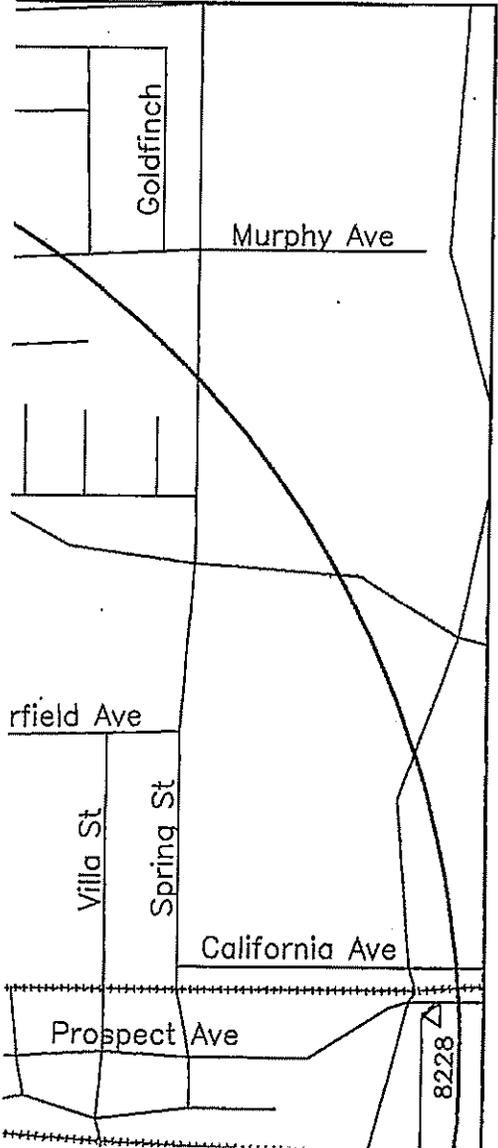
☆ WDS 2 Sites

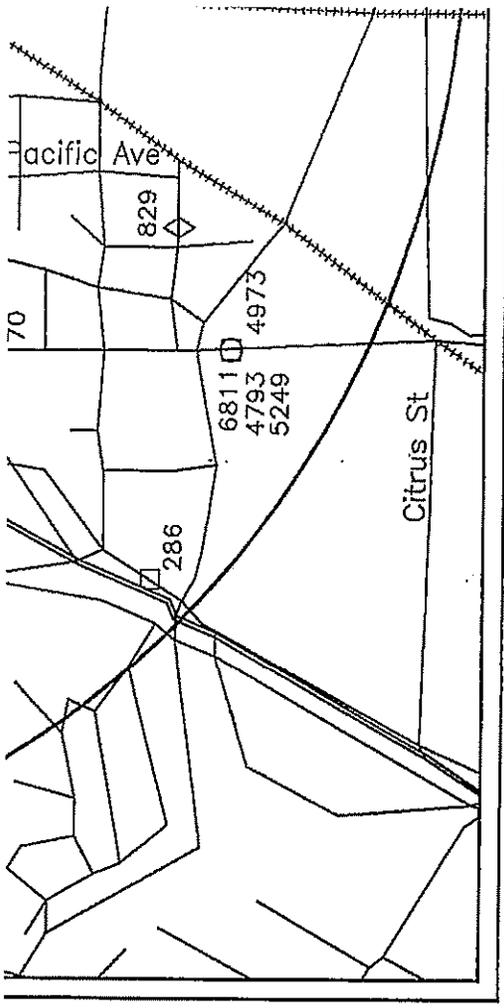
Miles



The Information on this map is subject to the ERIIS Disclaimer

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3.2 EDISON RECORDS REVIEW

The following is a list of existing environmental records provided by Edison and reviewed by CH2M HILL prior to the site reconnaissance and during the preparation of this report.

- Spill Prevention and Countermeasure Plan – Highgrove Generating Station, dated December 1994.
- Business Emergency/Contingency Plan.
- Waste Discharge Requirements for the Southern California Edison Company, Highgrove Generating Station, Order No. 94-45 (NPDES No. CA 0001555), dated September 2, 1994.
- Highgrove Generating Station PCB Equipment List, dated November 20, 1980.
- Baseline Tank Study, Above Ground Storage Tanks 1, 2, 3 and Day Tanks 1 and 2, Highgrove Generating Station, dated February 19, 1996.
- San Bernardino County Fire Department Hazardous Materials Division Annual Invoice for Permit Fees, dated April 30, 1996.
- UST Permit Applications, forms A & B, October 3, 1994, for tanks 154R (100-gallon double-wall fiberglass unlined oil), 155R (100-gallon, double-wall, fiberglass unlined oil), 159 (2,100-gallon, single-wall, bare steel unlined oil), 160 (2,100-gallon, single-wall, bare steel unlined oil), 161 (2,100-gallon, single-wall, bare steel unlined oil), and 162 (2,100-gallon, single-wall, bare steel unlined oil).
- Packet titled Tank 154 containing a database input sheet for the UST database; a San Bernardino County Environmental Health Services Department Permit for a UST (Interim Status) expiration date May 30, 1988; a letter from William R. West to Lynette Reichert of the County of San Bernardino Environmental Health Services requesting a change in a UST monitoring plan for a 39,000-gallon No. 6 fuel oil tank dated January 13, 1987; two letters from Leak Alert Service Company regarding startup and calibration of alarm panels LA-16, LA-04, LA-08, and LA-04; a letter from Lynette Reichert of the County of San Bernardino Environmental Health Services conditionally approving a monitoring proposal for a UST at Highgrove; and a purchase requisition for Spencer and Jones to install one tank, remove one tank, fabricate inner tank for four 100-gallon lube oil tanks, and install monitoring systems dated September 2, 1986.
- Packet titled Tank 155 with same items as packet titled Tank 154.
- Packet titled Tank 158 with same items as packet titled Tank 154 plus a letter from Wendell Suyama of Edison to Lynette Reichert of the County of San Bernardino Department of Environmental Health Services regarding a UST closure report for Tank 158 (an underground fuel oil transfer tank); a UST closure report for tank 158; and a letter from the County of San Bernardino Department of Environmental Health Services to Edison concurring that no further remedial action is necessary in the vicinity of Tank 158.

Collectively, these reports provided general background information regarding the generating station and the operations at this station. However, there was minimal information in the reports regarding potential environmental contamination or recognized environmental conditions.

The significant findings in these reports indicated that investigation of subsurface contamination potentially caused by the aboveground storage tanks at the HGGGS site has been completed. The reports suggested that petroleum contamination was present in shallow soils beneath the fuel storage tanks as a result of applying asphalt cement to the soils for corrosion protection during tank construction. The reports concluded that the petroleum hydrocarbon levels identified in soil in these areas was not of concern.

Additionally, it was reported that the transfer tank (tank 158) had apparently leaked, resulting in some soil contamination near the subsurface pump station between the oil storage tanks. This leak was investigated and the County of San Bernardino Department of Environmental Health Services concluded that no further action was required.

3.3 PHYSICAL SETTING RECORD SOURCES

Review of existing records and geotechnical reports at the site indicates that the HGGGS is relatively flat and construction did not significantly change the facility's grade. Surficial soils at the site consist of sands and silts with small amounts of clay. In some areas, soils are cemented with caliche. Groundwater was reported to exist at approximately 85 feet below ground surface. Stormwater is reportedly routed across the site and discharged from several locations. Edison periodically samples stormwater entering the facility from adjacent properties and stormwater discharged from the facility.

3.4 HISTORICAL USE INFORMATION

3.4.1 Historical Air Photos

Aerial photographs for periods ranging from 1993 back to 1949 were reviewed for evidence of recognized environmental conditions. Air photos were reviewed at the Continental Aerial Photo, Los Alamitos, California and Whittier College, Whittier, California. Air photos from multiple years were reviewed and the results are shown in Table 3-5.

A list of additional sources for aerial photographs of the property is included in Appendix D.

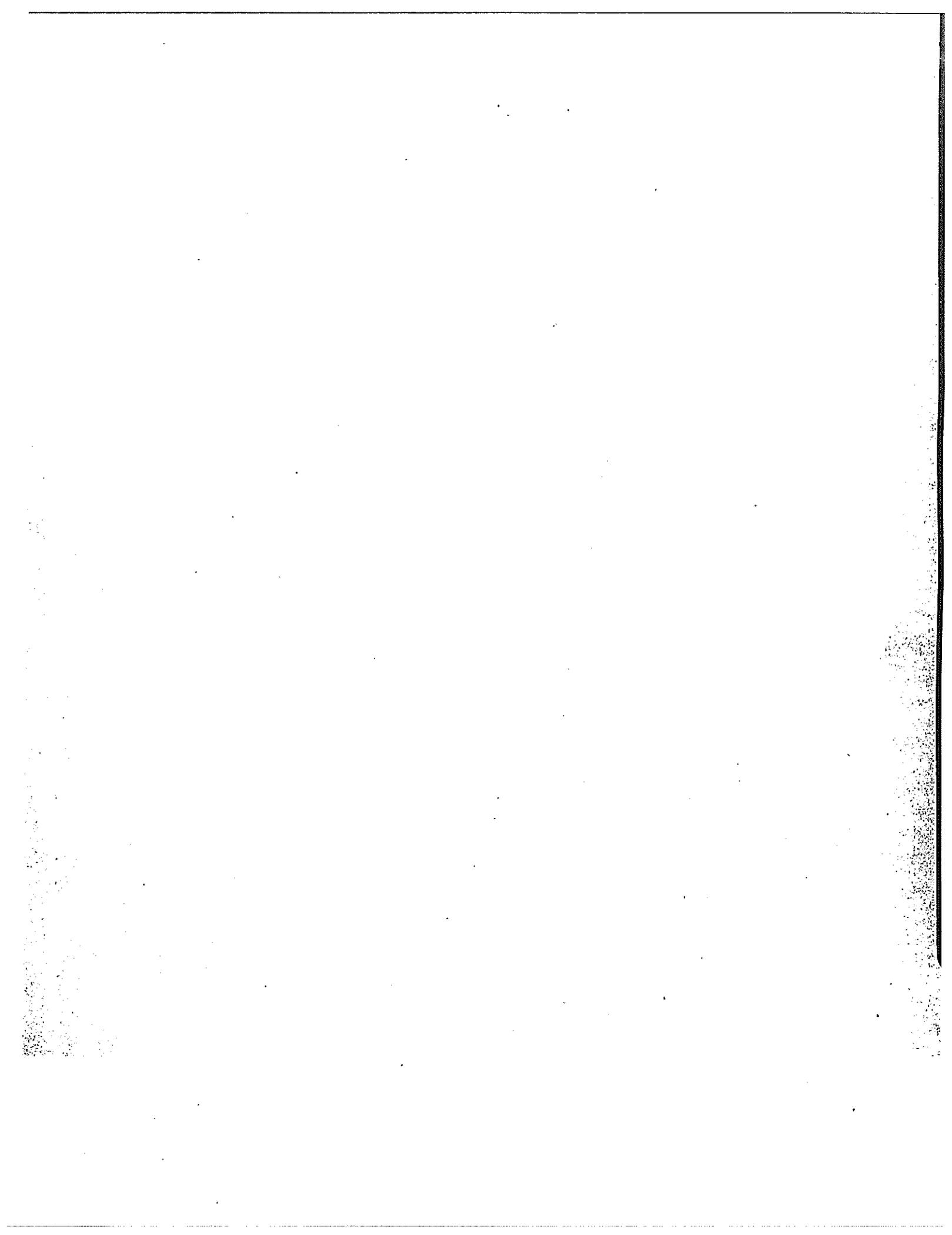
3.4.2 Historical Maps

USGS topographic maps were available that reflected site conditions in 1954, 1967, and 1973 (see Appendix D). These maps indicate the same land use as observed in

the aerial photographs for the same time periods. No other historical map coverage was available from ERIIS for the HGGS site in the map search (see attached confirmation evidence in Appendix D).

Table 3-5 HISTORICAL AERIAL PHOTOGRAPH REVIEW HIGHGROVE GENERATING STATION	
Date	5-19-93
Property	No change from present day configuration
North	No change from present day land use
East	No change from present day land use
South	No change from present day land use
West	No change from present day land use
Date	6-12-90
Property	No change from present day configuration
North	No change from present day land use
East	No change from present day land use, white streaks observed on lumberyard pavement - possibly stormwater runoff marks.
South	No change from present day land use
West	No change from present day land use
Date	2-11-88
Property	Possible excavation observed in low spot in western bermed tank area. Also, a small strip appears to be excavated west of tank area. Remaining areas appear the same as the 1990 aerial photo.
North	No change from present day land use
East	No change from present day land use
South	No change from present day land use
West	No change from present day land use
Date	1-14-82
Property	Low spot in western bermed area not present. R&D area has no buildings; equipment only. No tanks recognizable in R&D area. For the remaining areas, there is no change from present day land use.
North	North of freeway is vacant - appears to be agricultural use.
East	Shopping mall east of HGGS and agricultural use adjacent HGGS. For the remaining areas, there is no change from present day land use.
South	No change from present day land use
West	No change from present day land use
Date	2-15-77
Property	Nothing recognizable on R&D area. For the rest, there is no change from the 1982 aerial photo.
North	No change from 1982 aerial photo.
East	Appears to be agricultural use adjacent to HGGS, and possibly lumber yard or other use further east at south end of the HGGS.
South	No change from present day land use

Table 3-5 HISTORICAL AERIAL PHOTOGRAPH REVIEW HIGHGROVE GENERATING STATION	
West	Appears to be agricultural use – not contractor storage/industrial; some storage in southeast end, possibly agricultural equipment storage.
Date	10-2-71
Property	No change from 1977 aerial photo.
North	Agricultural use
East	No change from 1977 aerial photo.
South	Metal plating facility not present. For the remaining area, there is no change to present day land use.
West	No change from 1977 aerial photo.
Date	7-15-67
Property	No change from 1977 aerial photo.
North	Agricultural use
East	Agricultural use
South	Agricultural use
West	No change from 1977 aerial photo.
Date	5-6-49
Property	Agricultural use. No freeway present. Canal follows freeway route.
North	Agricultural use
East	Orchards
South	Orchards
West	Southwest possibly industrial, possibly agricultural storage – not crops.



SECTION 4

SITE RECONNAISSANCE AND INTERVIEWS

4.1 SITE INTERVIEWS

A site visit was performed on June 10, 1996 from 10:00 a.m. to 12:00 noon that included interviews with Edison representatives and a site walk of the HGGS property. Those in attendance and the company they represent were as follows:

Richard Haimann /CH2M HILL

Ralph De La Parra/Edison, Supervisor of Environmental Engineering

Greg Hoxeng/Edison, Engineer 1, Steam Generation Division

Paul Lacroix/Edison, Highgrove Generating Station Environmental Coordinator

The site visit began with an informal meeting/interview with Edison representatives to discuss questions arising from the records review. Some of the questions asked were raised by Edison and are not a requirement of the ASTM Phase 1 Standard Approach. The questions asked and information requested by CH2M HILL followed by Edison's reply are presented below.

- 1) CH2M HILL requested information regarding testing of aboveground and underground pipelines including information regarding corrosion surveys, cathodic protection, hydro testing, and leak testing programs:
 - Edison representatives reported that the station-owned pipelines are not tested and have not been subject to testing since installation.
- 2) CH2M HILL requested inventories of historical USTs and specific information regarding UST location, type of service, when removed, leaks detected, soil removal/remediation activity, and regulatory closure status:
 - Edison representatives reported that there had never been USTs at the HGGS. However, there were two belowgrade lubricating oil storage tanks in the powerblock area associated with centrifuges. In addition, there were two below-grade metal oil storage tanks in concrete vaults in the powerblock area. The UST closure referenced in Section 3.2, Edison Records Reviews, was not mentioned by Edison representatives during the interview.
- 3) CH2M HILL requested information regarding past uses of PCBs in electrical equipment and any PCB storage/maintenance areas:
 - Edison reported that a company-wide program was completed for removal and replacement of all PCB oils from equipment at Edison facilities. Removal and replacement work at HGGS was reported to have been completed. Edison reported that no maintenance work or storage of PCB containing equipment occurred at the HGGS. No known spills of PCB containing oil was reported.

CH2M HILL requested information regarding any fire training areas at the site:

- Edison reported that no fire training has occurred at the HGGS. Station personnel traveled to another location for fire training.
- 4) CH2M HILL requested information regarding asbestos in the station structures and equipment and any asbestos abatement work completed or planned:
- An asbestos removal/abatement program was reported by Edison staff to have been conducted. Edison staff estimated that the asbestos removal program was approximately 30 percent complete. The program has been discontinued at this time and it is unknown if or when it will be resumed.
- 5) CH2M HILL requested information regarding the wastewater discharge requirements at the facility and wastewater and stormwater management practices at the facility:
- It was reported by Edison staff that station wastewater flows through an oil/water separator and into a retention basin; boiler washdown flows into the same retention basin; stormwater from the south portion of the site flows into the pond in the park area; stormwater from the north end of the site flows directly into a canal running across the north end of the site and into the Gauge Canal. Edison staff reported that all wastewater and stormwater streams are periodically tested in accordance with the NPDES permit prior to discharge; some water is discharged into the Gauge Canal and some water is discharged to a pipeline that flows directly to the Santa Ana River. Edison staff reported that demineralizer wastewater formerly flowed into the retention basin and was tested prior to discharge to Gauge Canal or the Santa Ana River; however, the demineralizer is no longer used for boiler make-up water. A portable water treatment system is now used to treat boiler make-up water.
 - Edison staff reported that there have been some recent problems with copper exceedences in the wastewater discharges from HGGS. Some of the copper is believed by Edison staff to originate from the lumber yard to the east of the site. Edison staff reported that stormwater runoff from the lumber yard flows across the HGGS property and into the pond at the facility. Edison staff stated that there are also copper-containing materials in equipment used at the station. However, the source(s) of the copper in wastewater has not yet been identified.
 - Edison staff reported that, in the past, the Cobb Company illegally discharged water to a culvert which flows to the pond on the HGGS. A water discharge was observed during the site walk.
- 6) CH2M HILL requested information regarding any petroleum or hazardous materials spills at the facility:
- Edison staff were not aware of any spills at the HGGS.

- 7) CH2M HILL requested information regarding any soil or groundwater contamination detected at the facility, the status of any investigations or remedial actions of the contamination, and the regulatory status of the contamination.
- Edison staff did not know of any soil or groundwater contamination. The tank areas have not been investigated. Edison staff stated that the tanks have been decommissioned; the pipes were disconnected and capped. Edison staff stated that after preparation of the SPCC plan for the station, it was decided that incorporating an SPCC plan recommendation for tank and pipeline secondary containment would be too costly and, therefore, Edison abandoned the pipelines and tanks.

4.2 SITE WALK

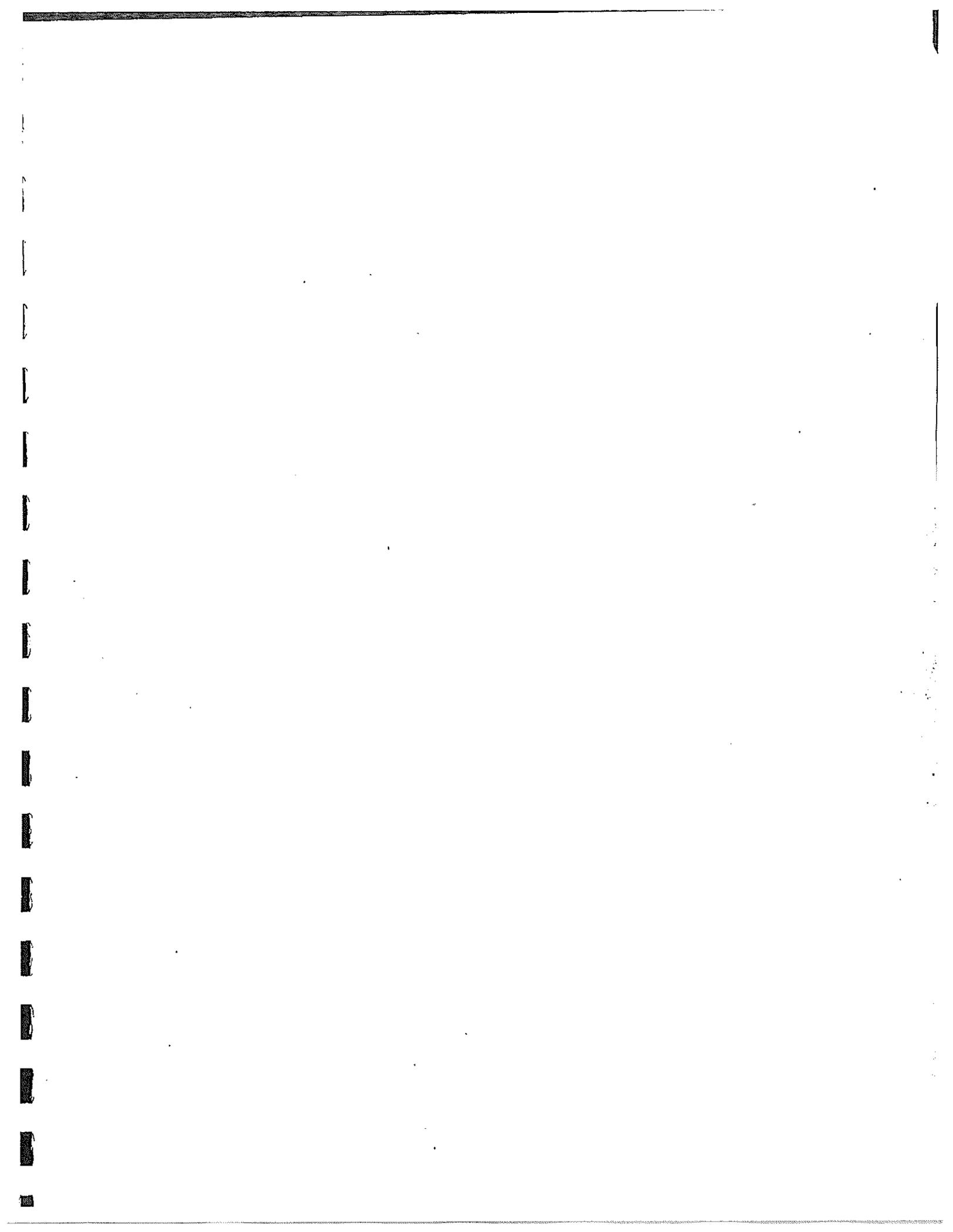
Following the interview, a site walk was conducted at the HGGS. The site walk was completed by all attendees listed in Section 4.1 above and included all accessible areas of the station. During the site walk, additional questions were asked as observations were made. The results of the site walk are described below.

The site walk began at the top of the powerblock to get a view of the entire site before inspecting the station at ground level. Notable features and observations made are described follows:

(Note that these observations provide many of the required descriptions and answers to issues as outlined in the ASTM Standard).

- The oil/water separator was observed to be belowgrade and constructed of concrete.
- Small amounts of oil and oil stains were observed in the powerblock around equipment that contained oil.
- Edison staff reported that sanitary sewage from the lavatories flows to septic tanks at HGGS; however, the locations and conditions of the septic tanks were unknown. Laboratory wastewater was reported by Edison staff to flow to the oil/water separator and retention basins.
- The research and development (R&D) area appeared to have been abandoned when the program was shut down. Tools, supplies, and equipment were left standing. No visible evidence of contamination was observed.
- The pond in the park area had a large algae bloom. It was reported by Edison personnel that the pond appeared to be filling with silt and debris relatively quickly and that the bottom of the pond was several feet deeper 5 years ago.
- The hazardous waste storage area shed had several drums sitting outside the shed on pallets. The drums contained oily waste material. There was no visible evidence of staining on the ground around the drums.
- It was reported by Edison staff that cooling water flows into the pond on the HGGS. No other process water was reported by Edison staff to flow into the pond.

- It was reported by Edison staff that the R&D area had been continuously rebuilt and reused over time for different projects. Many alternative fuel pilot studies had been conducted by Edison in this area. The most recent was a wood chip gasification project. Edison staff reported that this project had been shut down in the early 1990s.
- Oil stains were observed on the concrete floor of the pump-house near the oil storage tanks.
- Edison staff reported that soil sampling is planned around the retention basins to comply with the DTSC corporate-wide order. No monitoring wells are planned to be installed.
- Edison staff reported that there are four wells at the HGGS that supply cooling water and portable water. A fifth well supplies irrigation water to the leased agricultural operations on the northeastern portion of the property. It was reported by Edison staff that the irrigation well has oil in it; however, the oil is not in the surrounding formation. The well is screened far below the water level and the oil reportedly originated from the pump.
- Edison staff reported that the HGGS has operated an average of 1 day per year in recent years.



SECTION 5

FINDINGS AND CONCLUSIONS

CH2M HILL has performed a Phase 1 Environmental Site Assessment of the HGGS property located at 12700 Taylor Street in Colton, California in substantial conformance with the scope and limitations of ASTM Practice E 1527 and the limitations described in Section 1 of this report. This assessment has revealed no evidence of recognized environmental conditions (RECs) or areas of potential concern (AOPCs) in connection with the property except for those indicated in the following summary.

Former Hazardous Waste Site--K & N Plating

The former hazardous waste site listed in the records search as the K & N Plating site's located across Taylor street, southeast of the HGGS. The site is listed in the CERCLIS database as having completed a screening site inspection and having a low priority for action. The presence of this site in the CERCLIS database and its proximity to the HGGS makes it an area of potential concern.

Surface Water Runoff--Cobb Company

Runoff from the Cobb Company to the HGGS was reported by Edison staff as having occurred in the past. The Cobb company is a door and window manufacturer located south of the HGGS, across Main Street. These surface water discharges from the Cobb Company could impact surface water or soil at the HGGS and as such, are identified as an area of potential concern.

Surface Water Runoff--Lumber Yard

Runoff from the lumber yard has been reported by Edison staff to flow to the Edison site and historic aerial photographs suggest flow patterns from the lumber yard toward the Edison site. Retail lumber could contain copper as a result of wood preserving. Therefore, stormwater discharges from the lumber yard located adjacent to K & N Plating and discharge areas are identified as an area of potential concern.

Retention Basins

Subsurface investigation of surface impoundments, including retention basins, is currently being conducted by Edison in response to a corporate-wide negotiated order from DTSC. The investigation will include soil chemistry and groundwater sampling at the retention basins. Past use of the retention basins warranted the on-going investigation, and because of the potential for subsurface contamination, the retention basins at the HGGS are identified as an area of potential concern.

Aboveground Storage Tanks

Review of existing investigation reports indicated that petroleum contamination exists at tank locations at shallow depths. The reports conclude that this petroleum contamination resulted from the practice of applying oil to tank subgrades as corrosion protection and

from some localized spills outside the tanks. Reportedly, the contamination is not attributable to leaking tanks. The reports also conclude that the level of contamination detected is not significant. The reports recommend that no remedial action be conducted. Although it was concluded in the reports that petroleum concentrations associated with the aboveground tanks were not significant, no regulatory concurrence documentation with this conclusion was available from Edison. Therefore, the presence of oil in soil at the tank areas are identified as a recognized environmental condition.

Pumphouse

Oil staining was observed on the floor of the pumphouse near the tank area. A UST closure report indicated that a 39,000-gallon tank in this pumphouse had leaked and the oil had leaked through the concrete laterally. Based on samples collected at the site, it was concluded by the San Bernardino Department of Environmental Health Services that no further action was required and that the UST could be closed. However, no samples were collected from beneath the pumphouse during the investigation, and other leaks or spills could have occurred resulting in such oil staining. It is possible that petroleum contamination may be present beneath the pumphouse. Therefore, the soils beneath the pumphouse area are identified as an area of potential concern.

Transformers

The transformers currently contain oil which is documented to have less than 50 ppm PCBs. The transformers were reported to have contained oil with higher concentrations of PCBs before 1976. It is possible that spillage or releases of PCB-containing transformer oil could have occurred. Because of the potential for past releases of PCBs, the areas around the transformers are identified as an area of potential concern.

Stormwater and Wastewater

Documented copper exceedances in stormwater and wastewater discharges at the HGGS are identified as a recognized environmental condition.

Pipelines

Subsurface and aboveground pipelines have been used to convey fuel oil from the tanks to the powerblock and they have never been leak-tested. Therefore, soil around the pipelines at the HGGS are identified as an area of potential concern.

Oil/Water Separator

The oil/water separator at the HGGS was observed to be belowgrade and consists of concrete with no visible lining or secondary containment. There was also no visible or reported leak detection system for the oil/water separator. Because concrete is relatively porous and seams or cracks can leak, the area beneath and around the oil/water separator is identified as an area of potential concern.

Septic Tanks

Septic tanks at the HGGS were reported by Edison staff to receive wastewater from lavatory facilities. Because the site is an industrial facility and hazardous materials are used at the

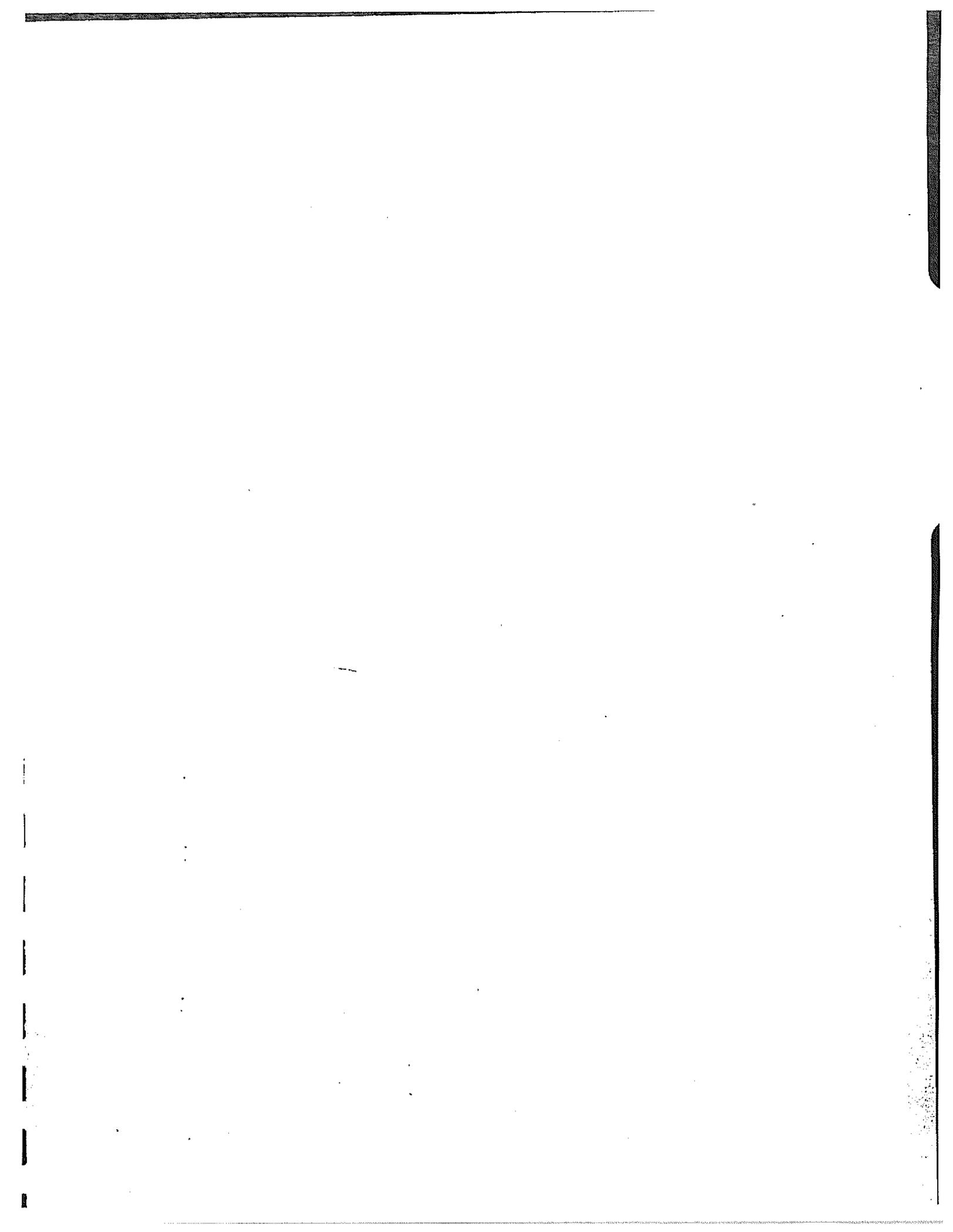
facility, it is possible that, at some time in the past, hazardous materials could have been washed into the septic system from lavatories or sinks at the facility. Because of this potential for a release of hazardous substance to the septic systems, the septic tank systems are identified as an area of potential concern.

Powerblocks

Oil staining was observed on the floors of the powerblock around oil-containing equipment such as lube oil pumps and tanks. No records of soil sampling or spills in this area were available from Edison. Because the oil could have seeped through cracks or joints in the concrete or through pores in the concrete, it is possible that there may be contaminated soils beneath the powerblock area. As such, the oil staining in the powerblock area is identified as an area of potential concern.

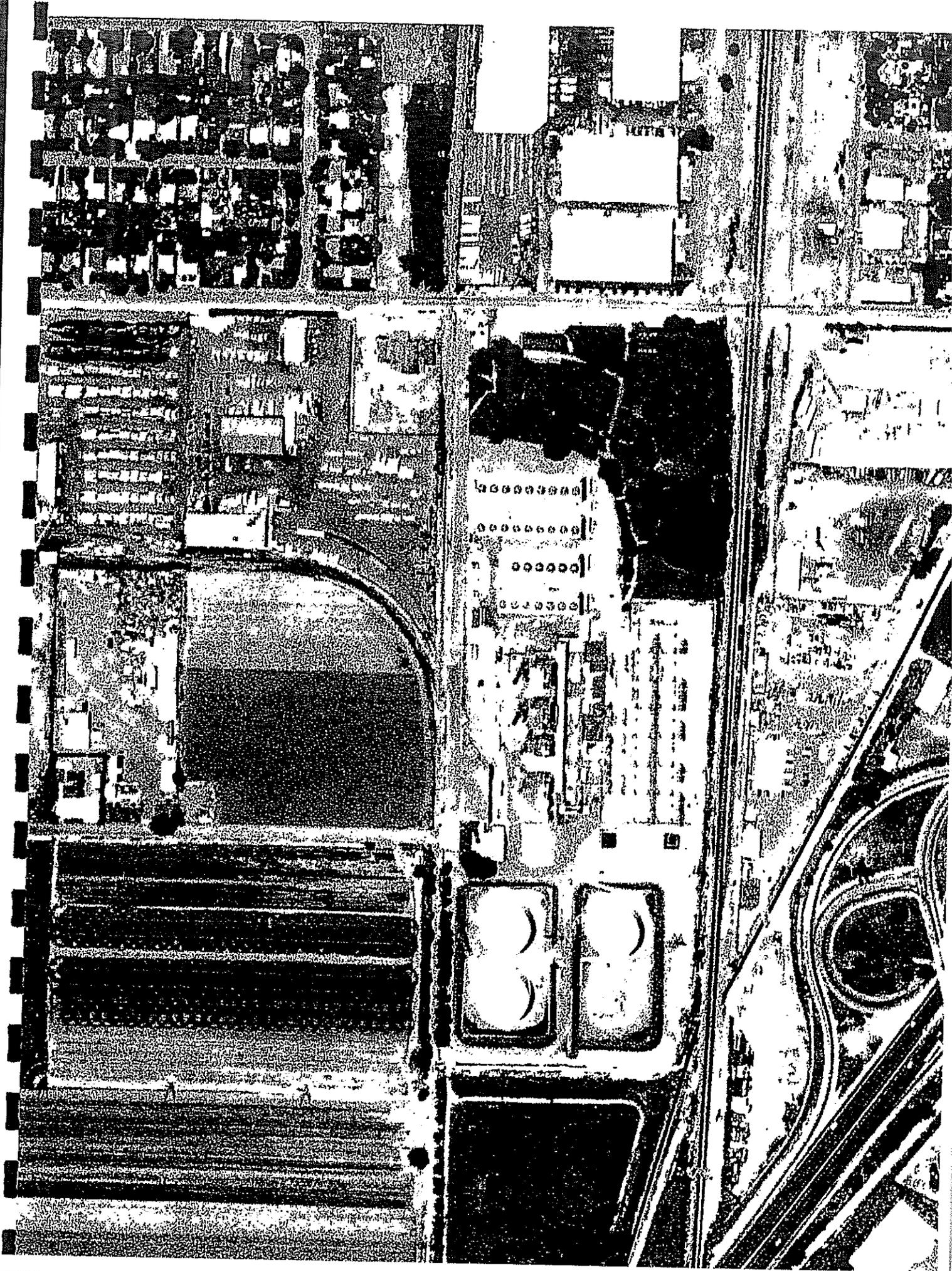
Cooling Towers

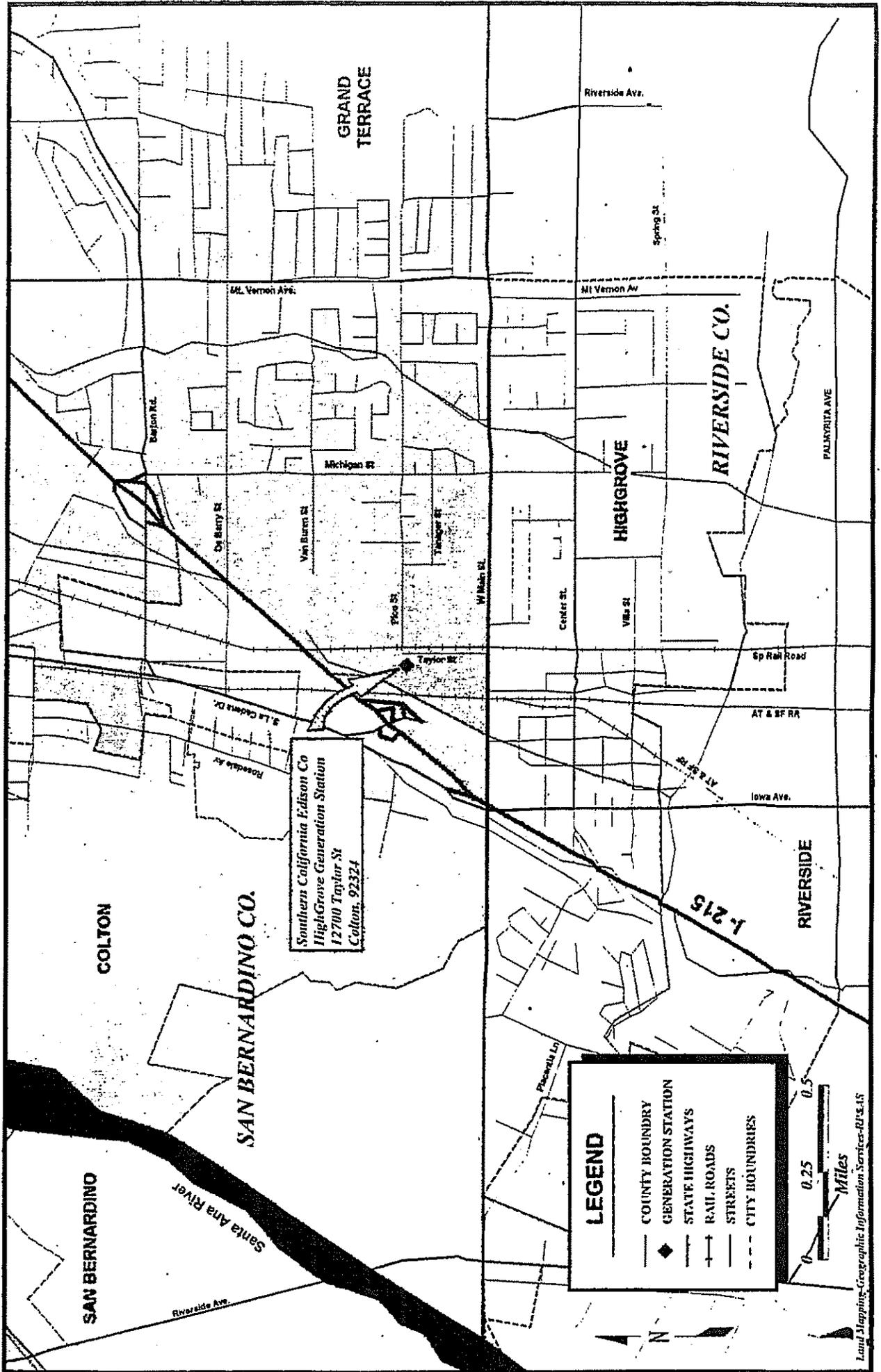
Edison staff reported that wood and concrete in the cooling towers at HGGS can accumulate metals, such as arsenic, as a result of natural concentrations of such metals in the feed-water and changes in water chemistry which occur within the cooling towers. It is possible that soils in the area of the cooling towers may be contaminated as a result of such metals accumulations in the cooling tower areas. Therefore, the cooling tower areas are identified as an area of potential concern.



APPENDIX A

Maps, Figures, and Photographs





Southern California Edison Co
 High Grove Generation Station
 12700 Taylor St
 Colton, 92324

LEGEND

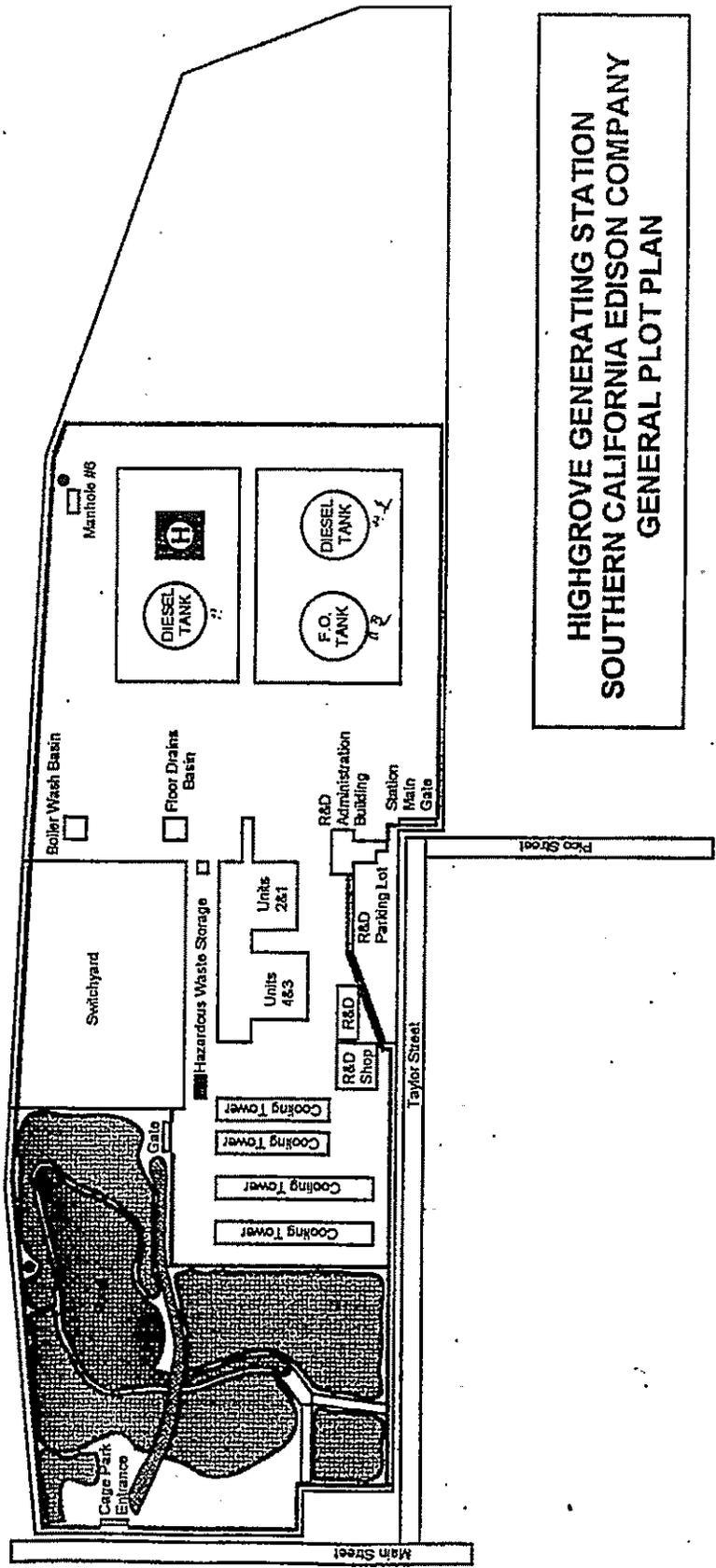
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- ◆ GENERATION STATION
- STATE HIGHWAYS
- RAIL ROADS
- STREETS
- - - CITY BOUNDARIES



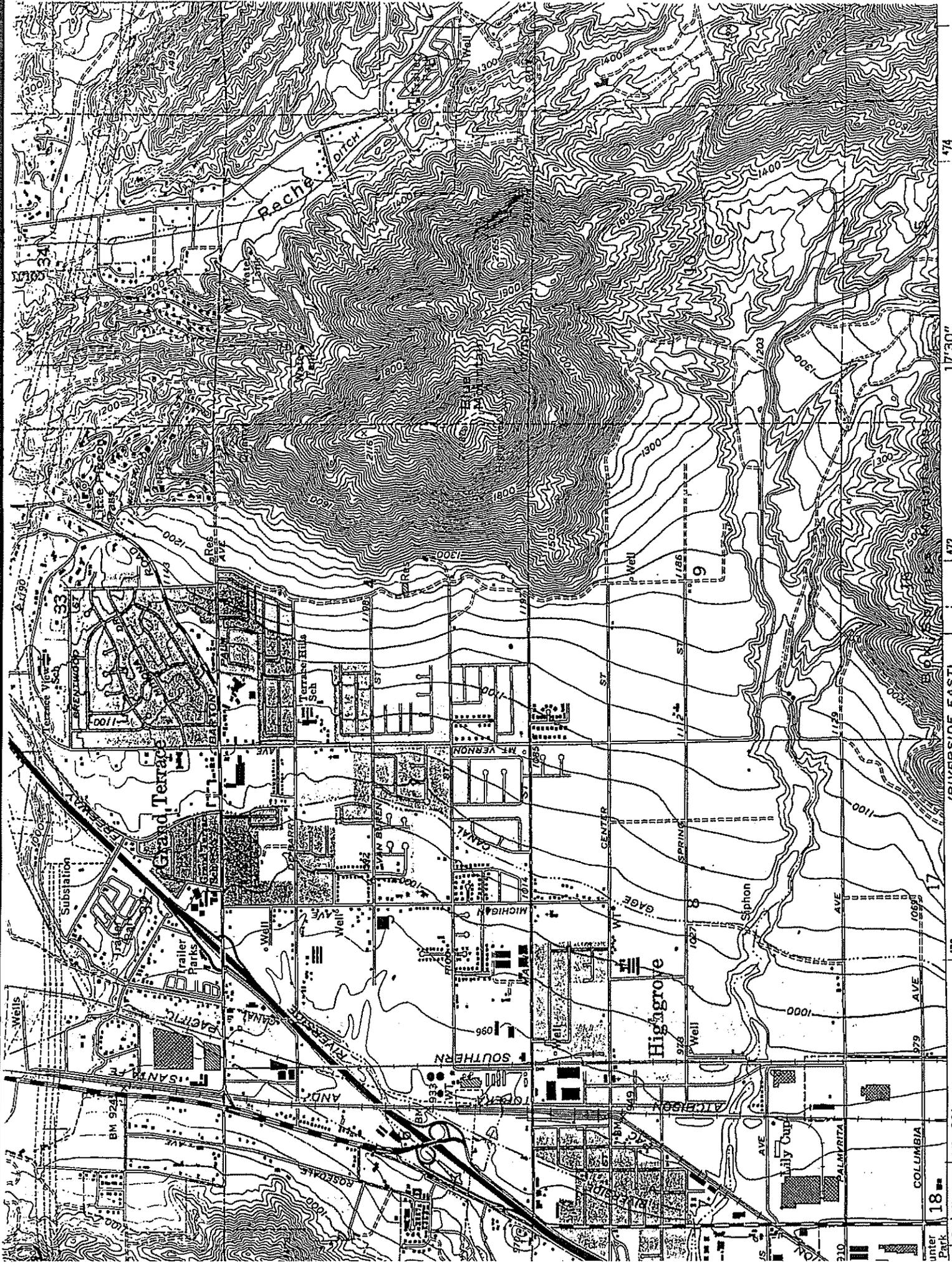
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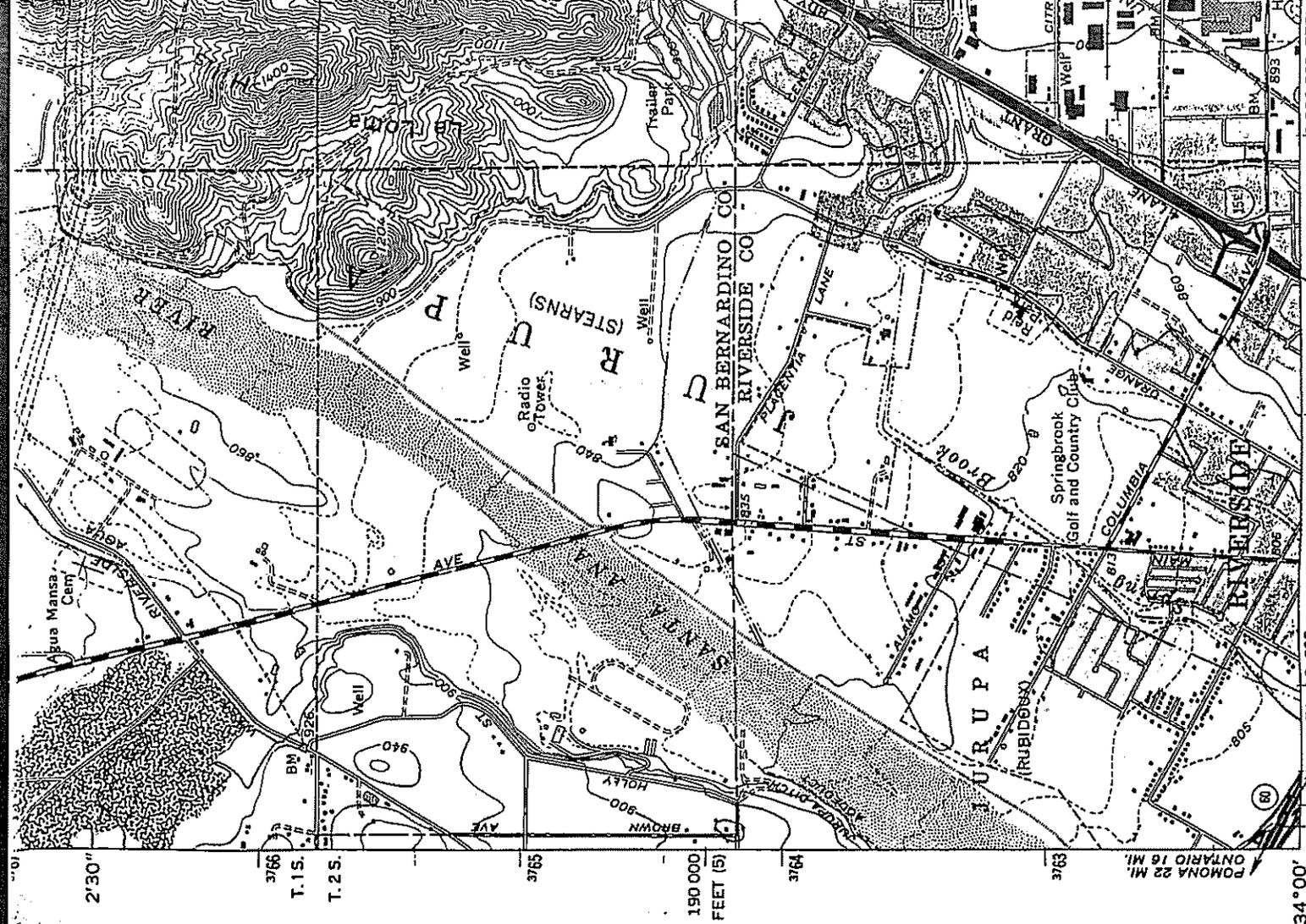
NORTH
NOT TO SCALE



HIGHGROVE GENERATING STATION
SOUTHERN CALIFORNIA EDISON COMPANY
GENERAL PLOT PLAN



17
18
17:30
17:40
450 20'
RIVERSIDE EAST
SHEET 31, A1E



2'30"

3766
T. 15.
T. 25.

3765

190 000
FEET (5)

3764

3763

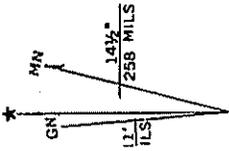
POMONA 22 MI.
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34° 00'

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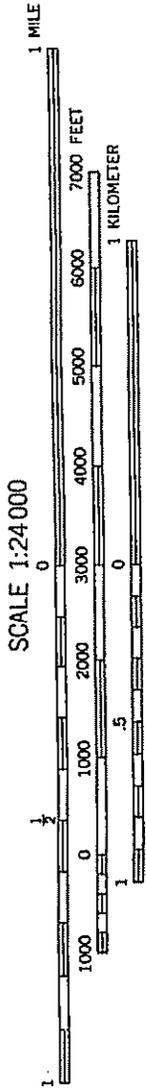
D. N. W.

2 200 000 FEET



1980 MAGNETIC NORTH
AT CENTER OF SHEET

Topographic map compiled from
1979 and other source data
checked. Map edited 1980
extension of urban areas



CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

117°22'30"

11 3 31

0.5 MI. TO U.S. 60 & CALIF. 91
CORONA 16 MI.

RIVERSIDE WEST
1981 NW

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1952 and planetable survey 1936-1938. Field checked 1954
Revised from aerial photographs taken 1966. Field checked 1967

Polyconic projection

10,000-foot grids based on California coordinate system, zones 5 and 6

1000-meter Universal Transverse Mercator grid ticks,

zone 11, shown in blue. 1927 North American Datum

To place on the predicted North American Datum 1983

move the projection lines 1 meter north and

83 meters east as shown by dashed corner ticks

Red tint indicates areas in which only landmark buildings are shown

Areas covered by dashed light-blue pattern

are subject to controlled inundation

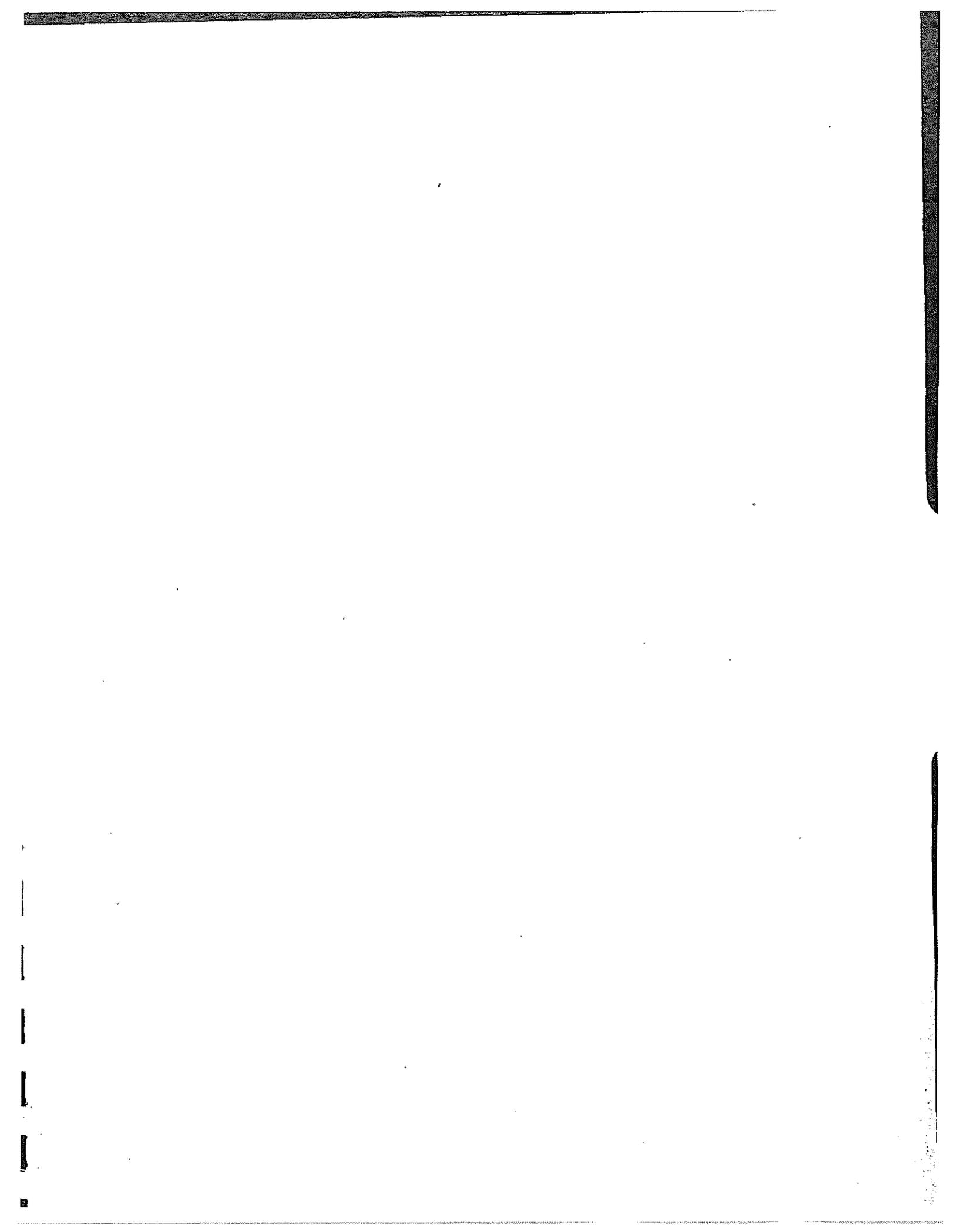
There may be private inholdings within the boundaries

of the National or State reservations shown on this map

0.1
3 M

UTM GRID AND
DECLINATION

Revisions shown in purple
aerial photographs taken
This information not filed
Purple tint indicates extent



APPENDIX B

Hazardous Materials and Petroleum Products Inventories and Locations

VI. DESCRIPTION OF FACILITIES CONTAINING OIL

There are no buried metallic storage tanks designed to store petroleum products at the station. However, there are two 100-gallon double wall tanks that are designed to contain oily water during the operation of the centrifuges. There are no other underground storage tanks at HGGS. All buried pipelines are protected from corrosion by cathodic protection.

A. FUEL OIL ONSITE STORAGE, DELIVERY, AND BOILER SYSTEMS

No. 6 fuel oil is stored in one (1) 3,360,000-gallon (80,000-barrel) fixed-roof steel tank (tank #2). Diesel fuel is stored in two 3,360,000-gallon (80,000-barrel) fixed-roof steel tanks (tanks # 1, and #3). Presently tank # 2 contains approximately 1,680,000 gallons (40,000 barrels) of fuel. Edison will not bring any more fuel into this tank. The other two tanks are used to support Edison's nuclear operations at San Onofre, CA. Two secondary containment earthen berms are constructed around the tanks. Tanks #1 and #2 are within the eastern bermed area and tank #3 is in the western bermed area. Each berm is designed to contain 110% of the volume of one tank (see Appendix J). Each tank is equipped with manually operated bottom water draw offs and roof rainwater drains. As a prevention measure, all water draw off valves are chained and padlocked. The tanks are equipped with a high liquid alarm which provides an audible and visual signal at the station's control room. The tanks do not have high liquid level pump cutoff devices to stop flow at a predetermined tank content level. However, no new fuel oil will come to the station until such device is installed at tank #2. Fuel pipeline personnel is present during diesel oil deliveries to tanks #1 and #3.

When a pipeline is not in service, or in standby service for an extended time the terminal connection at the transfer point is capped or blank-flanged, and marked as to origin. Pipe supports are properly designed to minimize abrasion and corrosion and allow for expansion and contraction.

B. FUEL OIL OFFSITE DELIVERY SYSTEM

Fuel oil is delivered to Highgrove Generating Station via trucks. No new fuel oil for electric generation will be delivered to the Station. Edison's fuel pipeline division uses the two diesel tanks for temporary storage of the product.

C. LUBRICATING OIL SYSTEM

Each of the station's generating units is equipped with one 2,150 gallon lubricating oil reservoir called lube oil reservoir tank. These reservoirs are located within the structure of the corresponding generating unit, underneath the turbine deck. Each tank is located within a pit containment structure.

New lubricating oil for station equipment is stored in two (2) 2,900 gallon storage tanks located below the turbine decks. These tanks are called lube oil transfer tanks.

The tanks associated with the lubricating oil system are equipped with a high liquid alarm which provides an audible and visual signal at the station's control room.

D. DRUMMED AND PORTABLE OIL STORAGE

New oil is stored in 55 gallon DOT approved drums in the Lube Oil Room located underneath the ramp of the power block. A maximum of 15 drums (55 gallons each) of various types of oil are stored at any one time. A floor drain leads to the station's oil/water separator.

Waste oil is stored in 55 gallon DOT approved drums. The drums are staged in the Hazardous Waste Storage area prior to being transported offsite by an authorized oil recycler. This area is constructed to contain any spilled product. Features include concrete curbs along the back and sides and a concrete ramp which can be crossed by loading equipment, along the front portion. No drains are located within this area.

E. MINERAL OIL SYSTEM

Mineral oil is not stored in bulk at this location. There are fifteen (15) transformers with various capacities at this station. A list of these transformers and their respective capacities are listed in Appendix A.

There are thirty three (33) circuit breakers with various capacities located in the 115 kV switchyard. A list of these circuit breakers and their respective capacities are listed in Appendix A.

F. CENTRIFUGE TANKS

The centrifuge tanks are designed to hold oily water from the centrifuge system. There are two (2) double-wall centrifuge tanks, each having one hundred-gallon capacity. These tanks are metallic, underground, double wall tanks and each one is equipped with an annular space liquid detection system. The leak detection system of each tank has a monitoring and alarm panel installed adjacent to the corresponding tank. The monitoring systems are inspected at least once per twelve hour shift and are equipped with visual and audible local alarms.

G. LIGHT OIL TANKS

There are three light oil tanks at HGGS. Two tanks were used to support the station's operations and one tank was used by Edison's Research division. The light oil tanks are no longer needed at HGGS. Station personnel will disconnect the pipelines that are connected to these tanks and the tanks will be taken out of service. The pipelines will be capped at both ends and marked as to their origin.

The light oil tank which was used by Edison's Research division is also no longer needed and will be taken out of service as described above. Edison employees who work on site, but are not part of the station's regular personnel (i.e. Research, Transmission/Substation) are familiar with the provisions of this plan and participate at the corresponding training sessions.

APPENDIX A

HIGHGROVE GENERATING STATION

INVENTORY OF STORAGE TANKS
CONTAINING PETROLEUM PRODUCTS
BY OIL PRODUCT

OIL PRODUCT	Quantity	Individual Capacity (gallons)	Total Capacity (gallons)	Location
FUEL OIL # 6				
Fixed roof storage tank	1	3,360,000	3,360,000	Tank farm area
Day tank #1	1	189,000	189,000	Power block area
Day tank #2	1	235,200	235,200	Power block area
LIGHT OIL				
Tank # 1	1	3,000	3,000	South side of units 1&2
Tank # 2	1	8,000	8,000	South side of units 1&2
DIESEL FUEL				
Fixed roof tanks	2	3,360,000	3,360,000	Tank farm area
LUBE OIL				
Unit reservoir	4	2,150	8,600	Underneath corresponding turbine deck
Transfer tanks	2	2,900	5,800	Below unit 1&2 turbine deck
Transfer tanks	2	2,900	5,800	Below unit 3&4 turbine deck
GEAR OIL				
Drums	15	55	825	Lube oil shack
MINERAL OIL				
Unit 1 main transformer	1	6,800	6,800	Switch yard
Unit 1 station service transf.	1	980	980	Switch yard
Unit 1 115 kV circuit breaker	3	785	2,355	Switch yard
Unit 2 main transformer	1	6,800	6,800	Switch yard
Unit 2 station service transf.	1	980	980	Switch yard
Unit 2 115 kV circuit breaker	3	785	2,355	Switch yard
Unit 3 main transformer	1	3,570	3,570	Switch yard
Unit 3 station service transf.	1	1,129	1,129	Switch yard
Unit 3 115 kV circuit breaker	3	785	2,355	Switch yard
Unit 4 main transformer	1	2,981	2,981	Switch yard
Unit 4 station service transf.	1	1,129	1,129	Switch yard
Unit 4 115 kV circuit breaker	3	785	2,355	Switch yard
Substation circuit breaker	21	785	16,485	Switch yard
Unit auxiliary transformers	2	473	946	South side of units 1&2
Unit auxiliary transformers	2	344	688	South side of units 3&4
Station reserve transformer	1	3,185	3,185	Switch yard
Cooling towers transformers	2	344	688	Cooling towers area

SPCC - HIGHGROVE G/S

EQUIPEMENT	QTY	CAPACITY/TK (BARRELS)	(GALLONS)	TOTAL	LOCATION
HEAVY FUEL OIL					
TANK 1	1	80,000	3,360,000	3,360,000	TANK FARM
DAY TANK #1	1	4,500	189,000	189,000	SOUTH SIDE OF UNITS 1&2
DAY TANK #2	1	5,600	235,200	235,200	SOUTH SIDE OF UNITS 1&2
				3,784,200	<i>Gallons</i>
LIGHT OIL					
TANK #1	1		3,000	3,000	SOUTH SIDE OF UNITS 1&2
TANK #2			8,000	8,000	0 SOUTH SIDE OF UNITS 1&2
				3,000	<i>Gallons</i>
DIESEL FUEL					
TANK 2	1	80,000	3,360,000	3,360,000	TANK FARM
TANK 3	1	80,000	3,360,000	3,360,000	TANK FARM
				6,720,000	<i>Gallons</i>
LUBE OIL					
UNIT 1 RESERVOIR	1		2,150	2,150	UNDER TURBINE DECK
UNIT 2 RESERVOIR	1		2,150	2,150	UNDER TURBINE DECK
UNIT 3 RESERVOIR	1		2,150	2,150	UNDER TURBINE DECK
UNIT 4 RESERVOIR	1		2,150	2,150	UNDER TURBINE DECK
				5,800	UNDER 1&2 TURBINE DECK
UNITS 1&2 TRANSFER TANKS	2		2,900	2,900	5,800 UNDER 1&2 TURBINE DECK
UNITS 3&4 TRANSFER TANKS	2		2,900	2,900	5,800 UNDER 3&4 TURBINE DECK
PORTABLE LUBE OIL (DRUMS)					
VARIOUS GRADE OF LUBE	15		55	825	LUBE OIL SHACK
				21,025	<i>Gallons</i>
TRANSFORMER/ELECTRICAL					
UNIT 1 MAIN TRANSFORMER	1		6,800	6,800	SWITCH YARD
UNIT 1 STATION SERVICE TRANSFORMER	1		980	980	SWITCH YARD
UNIT 1 115KV CIRCUIT BREAKER	3		785	2,355	SWITCH YARD
				6,800	SWITCH YARD
UNIT 2 MAIN TRANSFORMER	1		6,800	6,800	SWITCH YARD
UNIT 2 STATION SERVICE TRANSFORMER	1		980	980	SWITCH YARD
UNIT 2 115KV CIRCUIT BREAKER	3		785	2,355	SWITCH YARD
				3,570	SWITCH YARD
UNIT 3 MAIN TRANSFORMER	1		3,570	3,570	SWITCH YARD
UNIT 3 STATION SERVICE TRANSFORMER	1		1,129	1,129	SWITCH YARD
UNIT 3 115KV CIRCUIT BREAKER	3		785	2,355	SWITCH YARD
				2,981	SWITCH YARD
UNIT 4 MAIN TRANSFORMER	1		2,981	2,981	SWITCH YARD
UNIT 4 STATION SERVICE TRANSFORMER	1		1,129	1,129	SWITCH YARD
UNIT 4 115KV CIRCUIT BREAKER	3		785	2,355	SWITCH YARD
				16,485	SWITCH YARD
TRANSFORMER/ELECTRICAL					
UNIT 1 AUXILIARY TRANSFORMER	1		473	473	SOUTH SIDE OF UNITS 1&2
UNIT 2 AUXILIARY TRANSFORMER	1		473	473	SOUTH SIDE OF UNITS 1&2
UNIT 3 AUXILIARY TRANSFORMER	1		344	344	SOUTH SIDE OF UNITS 3&4
UNIT 4 AUXILIARY TRANSFORMER	1		344	344	SOUTH SIDE OF UNITS 3&4
				3,185	SWITCH YARD
STATION RESERVE TRANSFORMER	1		3,185	3,185	SWITCH YARD
COOLING TOWERS TRANSFORMER	2		344	688	
				55,781	<i>Gallons</i>

SAN BERNARDINO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS MATERIALS INVENTORY FORM
Non-trade Secret Page

FACILITY NAME: HIGHGROVE GENERATING STATION

ITEM #: 01

Chemical Name: <u>HYDROGEN</u>		CAS #: <u>1333740</u>
Common Name: <u>HYDROGEN</u>		DOT #: <u>1049</u>
Physical Hazard:	FIRE: <u>4</u>	PRESSURE: <u>2400psi</u> REACTIVE: <u>0</u>
Health Hazard:	IMMEDIATE HEALTH: <u>0</u>	DELAYED HEALTH: _____
Physical State:	FORM: Solid: _____ Liquid: _____ Gas: <u>XX</u> Dust: _____	
	TYPE: Pure: <u>XX</u> Mixture: _____	
Amount and Time at facility:	# Days / yr on site:	<u>365 days</u>
	Maximum Daily Amount:	<u>11,820 cu.ft</u>
	Average Daily Amount:	<u>6,000 cu.ft</u>
	Container Type:	<u>Steel cylinders</u>
	Storage Pressure:	<u>2,400 psi</u> Storage Temperature (oF): <u>Ambient</u>
Storage Location(s)	<u>H - 5</u> <u>F - 5</u> <u>H - 7</u>	
(Provide grid coordinate from completed facility map.)		
Percent Concentration & Components		
100 %	<u>H2</u>	
%	_____	
%	_____	
%	_____	
%	_____	
%	_____	
NOTES: (Trade name(s) / synonym(s) or other information relevant to material listed.)		

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SAN BERNARDINO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS MATERIALS INVENTORY FORM
Non-trade Secret Page

FACILITY NAME: HIGHGROVE GENERATING STATION

ITEM #: 02

Chemical Name: <u>NITROGEN</u>		CAS #: <u>1333740</u>
Common Name: <u>NITROGEN</u>		DOT #: <u>1066</u>
Physical Hazard: FIRE: <u>0</u> PRESSURE: <u>2400psi</u> REACTIVE: <u>0</u>		
Health Hazard: IMMEDIATE HEALTH: <u>3</u> DELAYED HEALTH: _____		
Physical State:	FORM: Solid: _____ Liquid: _____ Gas: <u>XX</u> Dust: _____	
	TYPE: Pure: <u>XX</u> Mixture: _____	
Amount and Time at facility:	# Days / yr on site: <u>365 days</u>	Unit of Measure gals: _____ lbs: _____ cu ft: <u>XX</u>
	Maximum Daily Amount: <u>6,020 cu.ft</u>	
	Average Daily Amount: <u>2,000 cu.ft</u>	
	Container Type: <u>Steel cylinders</u>	
	Storage Pressure: <u>2,400 psi</u> Storage Temperature (oF): <u>Ambient</u>	
Storage Location(s) <u>H - 7</u> (Provide grid coordinate from completed facility map.)		
Percent Concentration & Components		
.100 %	<u>N2</u>	
%	_____	
%	_____	
%	_____	
%	_____	
%	_____	
NOTES: (Trade name(s) / synonym(s) or other information relevant to material listed.)		

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DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS MATERIALS INVENTORY FORM
Non-trade Secret Page

FACILITY NAME: HIGHGROVE GENERATING STATION

ITEM #: 03

Chemical Name: <u>SODIUM HYPOCHLORITE</u>		CAS #: <u>7681-52-9</u>
Common Name: <u>LIQUID BLEACH</u>		DOT #: <u>1791</u>
Physical Hazard: FIRE: <u>0</u> PRESSURE: <u>0</u> REACTIVE: <u>0</u>		
Health Hazard: IMMEDIATE HEALTH: <u>0</u> DELAYED HEALTH: _____		
Physical State:	FORM: Solid: _____ Liquid: _____ Gas: <u>XX</u> Dust: _____	
	TYPE: Pure: <u>XX</u> Mixture: _____	
Amount and Time at facility:	# Days / yr on site: <u>365 days</u>	Unit of Measure gals: <u>XX</u> lbs: _____ cu ft: _____
	Maximum Daily Amount: <u>700 gals.</u>	
	Average Daily Amount: <u>350 gals.</u>	
	Container Type: <u>Plastic Drums</u>	
	Storage Pressure: <u>Atm.</u> Storage Temperature (oF): <u>Ambient</u>	
Storage Location(s) <u>F - 6</u> (Provide grid coordinate from completed facility map.)		
Percent Concentration & Components		
<u>NaOCl</u>	% <u>12 - 15%</u>	
<u>NaOH</u>	% <u>0.5 - 1%</u>	
<u>Chlorine</u>	% <u>Balance</u>	
_____	% _____	
_____	% _____	
_____	% _____	
NOTES: (Trade name(s) / synonym(s) or other information relevant to material listed.)		

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SAN BERNARDINO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS WASTE INVENTORY FORM

FACILITY NAME: HIGHGROVE GENERATING STATION

ITEM #: 01

Type of Waste: <u>Spent / dirty 1,1,1 - Trichloroethane solvent from degreasing operations</u>		
Waste Classification: Enter the State Waste Number (from DHS form 8022, Uniform Hazardous Waste Manifest): <u>211</u> (3-digit code)		
Physical Hazard: FIRE: _____ PRESSURE: _____ REACTIVE: _____		
Health Hazard: IMMEDIATE HEALTH: _____ DELAYED HEALTH: _____		
Amount and Time at facility:	Maximum Daily Amount: <u>50 gallons *Note 1</u> Average Daily Amount: <u>10 gallons</u> Container Type: <u>55 gal steel drums</u> Storage Pressure: <u>Ambient</u> Storage Temperature (oF): <u>Ambient</u>	Unit of Measure gals: XX lbs: _____ cu ft: _____
Storage Location(s) <u>F - 6</u> (Provide grid coordinate from completed facility map.)		
Percent Concentration & Components		
<u>25</u> %	<u>1,1,1 TRICHLOROETHANE SOLVENT</u>	
<u>75</u> %	<u>PETROLEUM PRODUCT</u>	
_____ %	_____	
_____ %	_____	
_____ %	_____	
_____ %	_____	
NOTES: (Trade name(s) / synonym(s) or other information relevant to material listed.) Note 1: During major outages or maintenance activities.		

W A S T E

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SAN BERNARDINO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS WASTE INVENTORY FORM

FACILITY NAME: HIGHGROVE GENERATING STATION

ITEM #: 02

Type of Waste: <u>Waste paint / paint sludge from maintenance operations</u>		
Waste Classification: Enter the State Waste Number (from DHS form 8022, Uniform Hazardous Waste Manifest): <u>461</u> (3-digit code)		
Physical Hazard: FIRE: _____ PRESSURE: _____ REACTIVE: _____		
Health Hazard: IMMEDIATE HEALTH: _____ DELAYED HEALTH: _____		
Amount and Time at facility:	Maximum Daily Amount: <u>1 gallon</u> *Note 1	Unit of Measure gals: XX lbs: _____ cu ft: _____
	Average Daily Amount: <u>1 gallon</u>	
	Container Type: <u>.55 gal steel drums</u>	
	Storage Pressure: <u>Ambient</u> Storage Temperature (oF): <u>Ambient</u>	
Storage Location(s) <u>F - 6</u> (Provide grid coordinate from completed facility map.)		
Percent Concentration & Components		
<u>95</u> %	<u>DIRT / GRIDS</u>	
<u>5</u> %	<u>DIRTY PAINT</u>	
%	_____	
%	_____	
%	_____	
%	_____	
NOTES: (Trade name(s) / synonym(s) or other information relevant to material listed.) <i>Note 1: During major outages or maintenance activities.</i>		

WASTE

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SAN BERNARDINO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS WASTE INVENTORY FORM

FACILITY NAME: HIGHGROVE GENERATING STATION

ITEM #: 03

Type of Waste: <u>Spent halogenated solvent mixture from degreasing operations</u>	
Waste Classification: Enter the State Waste Number (from DHS form 8022, Uniform Hazardous Waste Manifest): <u>213</u> (3-digit code)	
Physical Hazard: FIRE: _____ PRESSURE: _____ REACTIVE: _____	
Health Hazard: IMMEDIATE HEALTH: _____ DELAYED HEALTH: _____	
Amount and Time at facility:	Maximum Daily Amount: <u>20 gallons *Note 1</u> Average Daily Amount: <u>1 gallon</u> Container Type: <u>55 gal steel drums</u> Storage Pressure: <u>Ambient</u> Storage Temperature (oF): <u>Ambient</u>
	Unit of Measure gals: XX lbs: _____ cu ft: _____
Storage Location(s)	<u>F - 6</u> (Provide grid coordinate from completed facility map.)
Percent Concentration & Components	
<u>5</u> %	<u>HALOGENATED SOLVENTS</u>
<u>95</u> %	<u>PETROLEUM PRODUCTS</u>
%	_____
%	_____
%	_____
%	_____
NOTES: (Trade name(s) / synonym(s) or other information relevant to material listed.) Note 1: During major outages or maintenance activities.	

WASTE

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SAN BERNARDINO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS WASTE INVENTORY FORM

FACILITY NAME: HIGHGROVE GENERATING STATION

ITEM #: 04

Type of Waste: <u>Asbestos containing debris from insulation replacement</u>		
Waste Classification: Enter the State Waste Number (from DHS form 8022, Uniform Hazardous Waste Manifest): <u>151</u> (3-digit code)		
Physical Hazard: FIRE: _____ PRESSURE: _____ REACTIVE: _____		
Health Hazard: IMMEDIATE HEALTH: _____ DELAYED HEALTH: _____		
Amount and Time at facility:	Maximum Daily Amount: <u>1 lbs</u> *Note 1 Average Daily Amount: <u>1 lbs</u> Container Type: <u>Steel storage bin</u> Storage Pressure: <u>Ambient</u> Storage Temperature (oF): <u>Ambient</u>	Unit of Measure gals: _____ lbs: <u>XX</u> cu ft: _____
Storage Location(s)	<u>F - 6</u> (Provide grid coordinate from completed facility map.)	
Percent Concentration & Components		
5 %	<u>ASBESTOS FIBERS</u>	
95 %	<u>INSULATION MATERIALS</u>	
%	_____	
%	_____	
%	_____	
%	_____	
NOTES: (Trade name(s) / synonym(s) or other information relevant to material listed.) Note 1: <i>During major outages or maintenance activities.</i>		

WASTE

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SAN BERNARDINO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS MATERIALS INVENTORY FORM
Non-trade Secret Page.

FACILITY NAME: HIGHGROVE GENERATING STATION

ITEM #: 01

Chemical Name: <u>HYDROGEN</u>	CAS #: <u>1333740</u>
Common Name: <u>HYDROGEN</u>	DOT #: <u>1049</u>

Physical Hazard: FIRE: 4 PRESSURE: 2400psi REACTIVE: 0

Health Hazard: IMMEDIATE HEALTH: 0 DELAYED HEALTH: _____

Physical State: FORM: Solid: _____ Liquid: _____ Gas: XX Dust: _____
 TYPE: Pure: XX Mixture: _____

Amount and Time at facility:	# Days / yr on site: <u>365 days</u>	Unit of Measure gals: _____ lbs: _____ cu ft: <u>XX</u>
	Maximum Daily Amount: <u>11,820 cu.ft</u>	
	Average Daily Amount: <u>6,000 cu.ft</u>	
	Container Type: <u>Steel cylinders</u>	
	Storage Pressure: <u>2,400 psi</u> Storage Temperature (oF): <u>Ambient</u>	

Storage Location(s) H - 5 F - 5 H - 7
 (Provide grid coordinate from completed facility map.)

Percent Concentration & Components

100 %	H2	
%		
%		
%		
%		
%		

NOTES: (Trade name(s) / synonym(s) or other information relevant to material listed.)

M A T E R I A L

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SOUTHERN CALIFORNIA EDISON
 MATERIAL SAFETY DATA SHEET
 (EXTRACTED FROM VENDOR INFORMATION)
 DATE OF VENDOR MSDS
 10/25/89

PRODUCT IDENTIFICATION

Trade Name: HYDROGEN
 Synonyms: WATER GAS, NORMAL HYDROGEN
 Chemical Family: INORGANIC FLAMMABLE GAS
 Molecular Formula: H2
 Manufacturers Name: AIRCO, DIV. OF THE BOC GROUP, INC
 Mailing Address: 875 MOUNTAIN AVE., MURRAY HILL, NEW JERSEY 07974
 Phone Number: (201) 464-8100
 DOT ID/ NFPA RATING: FLAMMABLE GAS; UN 1049, HEALTH 0; FIRE 4; REACTIVITY 0

II HAZARDOUS INGREDIENTS

Component:	CAS. Reg. No.	Wt. %	TLV (units)	TWA (units)
HYDROGEN	1333-74-0	100		

III PHYSICAL PROPERTIES

Vapor Density (air=1): 0.07
 Vapor Pressure (mm hg): GAS
 Solubility in Water: SLIGHT
 Boiling Point (°F): -423
 Melting Point (°F): 434.8
 Evaporation Rate:
 Appearance and Odor: COLORLESS, ODORLESS, HIGHLY FLAMMABLE GAS

IV FIRE AND EXPLOSION

Flash Point (method): -250F
 Flammable Limits (% by vol.): U-75 L4.0
 Fire Fighting: WATER, CARBON DIOXIDE, DRY CHEMICAL
STOP FLOW OF HYDROGEN. COOL SURROUNDING CONTAINERS WITH WATER SPRAY.
HYDROGEN BURNS WITH AN ALMOST INVISIBLE FLAME OF RELATIVELY LOW THERMAL RADIATION
ELECTRICAL CLASSIFICATION: CLASS 1, GROUP B

Unusual Hazards: HYDROGEN IS VERY LIGHT AND RISES VERY RAPIDLY IN AIR. SHOULD A HYDROGEN FIRE BE EXTINGUISHED AND THE FLOW OF GAS CONTINUE, INCREASE VENTILATION TO PREVENT AN EXPLOSION HAZARD.

V HEALTH HAZARDS

Effects of Overexposure

Inhalation: HYDROGEN IN A SIMPLE ASPHYXIANT. PERSON WILL BECOME UNCONCIOUS.

Eyes:
 Skin:
 Ingestion:

First Aid

Inhalation: REMOVE TO FRESH AIR, ADMINISTER ARTIFICIAL RESPIRATION IF BREATHING STOPPED.
SEEK MEDICAL ATTENTION

Eyes: NOT LIKELY A PROBLEM

Skin: NOT LIKELY A PROBLEM

Ingestion: NOT LIKELY A PROBLEM

Toxicology: NO CHRONIC EFFECTS WERE LISTED

VI REACTIVITY DATA

Stability (yes or no): YES
 Conditions to Avoid: CAN IGNITE WHEN DISCHARGED FOR HIGH PRESSURE SOURCE
 Polymerization: WILL NOT OCCUR
 Incompatibility: OXIDIZING MATERIALS
 Hazardous Decomposition: NONE

VII SPILL OR LEAK PROCEDURE

USE PROPER PROTECTIVE EQUIPMENT, SHUT DOWN SOURCE OF HYDROGEN. PREVENT MATERIAL FROM COMING INTO CONTACT WITH SOURCES OF IGNITION. DO NOT ATTEMPT TO DISPOSE OF RESIDUAL OR UNUSED QUANTITIES. LABEL AND SEND TO AIRCO FOR PROPER DISPOSAL. KEEP ALL NON-ESSENTIAL PERSONNEL AWAY AT ALL TIMES

VIII SPECIAL HANDLING

Ventilation: EXPLOSION PROOF SYSTEM TO CONTROL BELOW 2% v/v
 Respiratory Protection: EMERGENCY-SELF CONTAINED BREATHING APPARATUS
 Eye Protection: SAFETY GLASSES
 Gloves and Clothing: CLEAN BODY COVERING CLOTHING
 Other:

STORE BELOW 125 F. STORE CYLINDERS UPRIGHT. POST NO SMOKING OR OPEN FLAME SIGNS

SAN BERNARDINO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS MATERIALS INVENTORY FORM
Non-trade Secret Page

FACILITY NAME: HIGHGROVE GENERATING STATION

ITEM #: 02

Chemical Name: <u>NITROGEN</u>		CAS #: <u>1333740</u>
Common Name: <u>NITROGEN</u>		DOT #: <u>1066</u>
Physical Hazard: FIRE: <u>0</u> PRESSURE: <u>2400psi</u> REACTIVE: <u>0</u>		
Health Hazard: IMMEDIATE HEALTH: <u>3</u> DELAYED HEALTH: _____		
Physical State:	FORM: Solid: _____ Liquid: _____ Gas: <u>XX</u> Dust: _____	
	TYPE: Pure: <u>XX</u> Mixture: _____	
Amount and Time at facility:	# Days / yr on site: <u>365 days</u>	Unit of Measure gals: _____ lbs: _____ cu ft: <u>XX</u>
	Maximum Daily Amount: <u>6,020 cu.ft</u>	
	Average Daily Amount: <u>2,000 cu.ft</u>	
	Container Type: <u>Steel cylinders</u>	
	Storage Pressure: <u>2,400 psi</u> Storage Temperature (oF): <u>Ambient</u>	
Storage Location(s) <u>H - 7</u> (Provide grid coordinate from completed facility map.)		
Percent Concentration & Components		
<u>100 %</u>	<u>N2</u>	
_____ %	_____	
_____ %	_____	
_____ %	_____	
_____ %	_____	
_____ %	_____	
NOTES: (Trade name(s) / synonym(s) or other information relevant to material listed.)		

M A T E R I A L

MAKE COPIES OF THIS FORM AS NEEDED.

**SOUTHERN CALIFORNIA EDISON
MATERIAL SAFETY DATA SHEET
(EXTRACTED FROM VENDOR INFORMATION)**

DATE OF VENDOR MSDS

8/24/89

I PRODUCT IDENTIFICATION

Trade Name: NITROGEN
 Synonyms: N/A
 Chemical Family: INERT GAS
 Molecular Formula: N2
 Manufacturers Name: BIG THREE INDUSTRIES, INC.
 Mailing Address: P.O. BOX 3047, HOUSTON, TX 77253
 Phone Number: (713) 896-2140
 DOT ID/NFPA RATING: 1977/HEALTH 3; FIRE 0; REACTIVITY 0

II HAZARDOUS INGREDIENTS

Component:	Cas. Reg. No.	Wt. %	TLV (PPM)	TWA(UNITS)
<u>NITROGEN</u>	<u>7727-37-9</u>	<u>100</u>		
<u> SIMPLE ASPHYXIANT</u>				

III PHYSICAL PROPERTIES

Vapor Density (air=1): 0.967
 Vapor Pressure (mm hg): GAS
 Specific Gravity (water=1): GAS
 Solubility in Water: NEGLIGIBLE
 Boiling Point (°F): -320.5
 % Volatiles by volume: 100
 Evaporation Rate: N/A
 Appearance and Odor: COLORLESS GAS AT NORMAL TEMP. AND PRESSURE, ODORLESS
 Detection Methods:

IV FIRE AND EXPLOSION

Flash Point (method): N/A
 Flam. Limits (% by vol.): N/A
 Fire Fighting: NITROGEN CANNOT CATCH FIRE. USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.
CONTAINERS TEMPERATURE SHOULD BE <125 F OR THEY MIGHT RUPTURE

Unusual Hazards: EVACUATE ALL PERSONNEL FROM DANGER AREA. IMMEDIATELY COOL CONTAINERS WITH WATER SPRAY UNTIL COOL. MOVE CONTAINERS AWAY FROM FIRE IF WITHOUT RISK.

V HEALTH HAZARDS

Effects of Overexposure

Inhalation: ASPHYXIANT. HEADACHE, DROWSINESS, VOMITING AND UNCONSCIOUSNESS.
 Eyes: NONE FROM VAPOR. LIQUID MAY YIELD FROSTBITE
 Skin: LIQUID MAY CAUSE FROSTBITE
 Ingestion: NONE FROM VAPOR. LIQUID MAY YIELD FROSTBITE.

First Aid

Inhalation: REMOVE TO FRESH AIR. GIVE OXYGEN OR CPR IF NEEDED. CALL A PHYSICIAN
 Eyes: SPLASH CONTAMINATION, FLUSH EYES WITH WATER 15 MINUTES. SEE DOCTOR IMMEDIATELY
 Skin: LIQUID EXPOSURE WARM FROSTBITE AREA WITH WARM WATER (<105 F). CALL DOCTOR FOR LARGE EXPOSURE.
 Ingestion: NOT EXPECTED TO BE A PROBLEM
 Toxicology: NO CHRONIC EFFECTS WERE LISTED

VI REACTIVITY DATA

Stability (yes or no): YES
 Conditions to Avoid: ENCLOSED SPACES. GAS CAN CAUSE RAPID SUFFOCATION
 Polymerization: WILL NOT OCCUR
 Incompatibility: CAN REACT VIOLENTLY WITH LITHIUM, NEODYMIUM, TITANIUM, OZONE
 Hazardous Decomposition: NONE

VII SPILL OR LEAK PROC.

SHUT OFF CYLINDER, IF WITHOUT RISK. VENTILATE AREA OF LEAK OR MOVE LEAKING CONTAINER TO WELL VENTILATED AREA. USE SELF-CONTAINED BREATHING APPARATUS FOR CONFINED AREAS.

VIII SPECIAL HANDLING

Ventilation: LOCAL EXHAUST PREFERRED
 Respiratory Protection: NONE
 Eye Protection: SAFETY GLASSES/CHEMICAL GOGGLES
 Gloves and Clothing: GLOVES FOR CYLINDER HANDLING AND POTENTIAL LIQUID HANDLING
 Other:

SAN BERNARDINO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS MATERIALS INVENTORY FORM
Non-trade Secret Page

FACILITY NAME: HIGHGROVE GENERATING STATION

ITEM #: 03

Chemical Name: <u>SODIUM HYPOCHLORITE</u>		CAS #: <u>7681-52-9</u>
Common Name: <u>LIQUID BLEACH</u>		DOT #: <u>1791</u>
Physical Hazard: FIRE: <u>0</u> PRESSURE: <u>0</u> REACTIVE: <u>0</u>		
Health Hazard: IMMEDIATE HEALTH: <u>0</u> DELAYED HEALTH: _____		
Physical State:	FORM: Solid: _____ Liquid: _____ Gas: <u>XX</u> Dust: _____	
	TYPE: Pure: <u>XX</u> Mixture: _____	
Amount and Time at facility:	# Days / yr on site: <u>365 days</u>	Unit of Measure gals: <u>XX</u> lbs: _____ cu ft: _____
	Maximum Daily Amount: <u>700 gals.</u>	
	Average Daily Amount: <u>350 gals.</u>	
	Container Type: <u>Plastic Drums</u>	
	Storage Pressure: <u>Atm.</u> Storage Temperature (oF): <u>Ambient</u>	
Storage Location(s) <u>F - 6</u> (Provide grid coordinate from completed facility map.)		
Percent Concentration & Components		
<u>NaOCl</u>	% <u>12 - 15%</u>	
<u>NaOH</u>	% <u>0.5 - 1%</u>	
<u>Chlorine</u>	% <u>Balance</u>	
_____	% _____	
_____	% _____	
_____	% _____	
NOTES: (Trade name(s) / synonym(s) or other information relevant to material listed.)		

M A T E R I A L

MAKE COPIES OF THIS FORM AS NEEDED.

SOUTHERN CALIFORNIA EDISON
 MATERIAL SAFETY DATA SHEET
 (EXTRACTED FROM VENDOR INFORMATION)
 DATE OF VENDOR MSDS
 12/1/85

I PRODUCT IDENTIFICATION

Trade Name: SODIUM HYPOCHLORITE / JAVEL WATER BLEACH
 Synonyms: SODA BLEACH
 Chemical Family: OXIDIZING AGENT (HYPOCHLORITE)
 Molecular Formula: NaOCl
 Manufacturers Name: GPS INDUSTRIES
 Mailing Address: 13280 Amar Road, City of Industry, CA 91746
 Phone Number: 1-800-435-6310
 DOT ID/ NFPA RATING: UN1791

II HAZARDOUS INGREDIENTS

Component:	CAS, Reg. No.	Wt. %	TLV (units)	TWA (ur
Sodium hypochlorite	7681-52-9	12.5-15		
Chlorine	7782-50-5	14.4-17.8		
Sodium Hydroxide	1310-73-2	5-1		
Water	7732-18-5	Balance		

III PHYSICAL PROPERTIES

Vapor Density (air=1): N/A
 Vapor Pressure (mm hg): Vapor pressure of water plus decomposition product vapor pressure
 Specific Gravity (water=1): 1.2 - 1.24
 Solubility in Water: Complete
 Boiling Point (°F): 110 degree C for 15% NaOCl
 PH: Approximately 12
 Appearance and Odor: Light yellow-green and pungent like chlorine
 Detection Methods:

IV FIRE AND EXPLOSION

Flash Point (method): Nonflammable
 Flam. Limits (% by vol.): N/A
 Fire Fighting: Avoid fumes from spilled or exposed liquid, dilute copiously, ventilate and be prepared to use respiratory protection if needed. Acid contamination will produce very irritating fumes similar to chlorine gas.

Unusual Hazards: NONE LISTED

V HEALTH HAZARDS

Effects of Overexposure

Inhalation: Fumes from spills are very irritating to mucous membranes.
 Eyes: Severe irritation.
 Skin: Irritant, reddening of skin, skin damage.
 Ingestion: Causes irritation of membranes of the mouth and throat, stomach pain and possible ulceration.

First Aid

Inhalation: Remove person to fresh air.
 Eyes: Copious eye wash with water for at least 15 minutes. Consult an Eye Specialist immediately.
 Skin: Immediately wash in flowing water for 30 minutes. Remove contaminated clothing, get prompt medical attention.
 Ingestion: Do not induce vomiting.
 Toxicology: Constant irritant to eyes, throat.

VI REACTIVITY DATA

Stability (yes or no): Yes
 Conditions to Avoid: Heat, light exposure, and contamination with heavy metals.
 Polymerization: Will not occur
 Incompatibility: Heavy metals (nickel, cobalt, copper and iron.), reducing agents, organics, ether, ammonia and acids.
 Hazardous Decomposition: Hypochlorous acid, chlorine, hydrochloric acid.

VII SPILL OR LEAK PROC.

Only trained and properly protected personnel should be involved in spills clean-up operations. Small spills should be carefully diluted and rinsed to the retention basins.

VIII SPECIAL HANDLING

Ventilation: No special ventilation required unless bleach is exposed to decomposition.
 Respiratory Protection: When fumes are present, use NIOSH approved respirator with acid type canister.
 Eye Protection: Chemical goggles / safety glasses and full face shield
 Gloves and Clothing: Plastic or neoprene gloves, rubber apron.
 Other: Use rubber apron to protect body from any splashing conditions. Safety showers and eyewash fountains should be available in storage area.

SAN BERNARDINO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS WASTE INVENTORY FORM

FACILITY NAME: HIGHGROVE GENERATING STATION

ITEM #: 01

Type of Waste: <u>Spent / dirty 1,1,1 - Trichloroethane solvent from degreasing operations</u>		
Waste Classification: Enter the State Waste Number (from DHS form 8022, Uniform Hazardous Waste Manifest): <u>211</u> (3-digit code)		
Physical Hazard: FIRE: _____ PRESSURE: _____ REACTIVE: _____		
Health Hazard: IMMEDIATE HEALTH: _____ DELAYED HEALTH: _____		
Amount and Time at facility:	Maximum Daily Amount: <u>50 gallons *Note 1</u> Average Daily Amount: <u>10 gallons</u> Container Type: <u>55 gal steel drums</u> Storage Pressure: <u>Ambient</u> Storage Temperature (oF): <u>Ambient</u>	Unit of Measure gals: XX lbs: _____ cu ft: _____
Storage Location(s) <u>F - 6</u> (Provide grid coordinate from completed facility map.)		
Percent Concentration & Components		
<u>25</u> %	<u>1,1,1 TRICHLOROETHANE SOLVENT</u>	
<u>75</u> %	<u>PETROLEUM PRODUCT</u>	
%	_____	
%	_____	
%	_____	
%	_____	
NOTES: (Trade name(s) / synonym(s) or other information relevant to material listed.) Note 1: During major outages or maintenance activities.		

WASTE

MAKE COPIES OF THIS FORM AS NEEDED.

SAN BERNARDINO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS WASTE INVENTORY FORM

FACILITY NAME: HIGHGROVE GENERATING STATION

ITEM #: 02

Type of Waste: <u>Waste paint / paint sludge from maintenance operations</u>		
Waste Classification: Enter the State Waste Number (from DHS form 8022, Uniform Hazardous Waste Manifest): <u>461</u> (3-digit code)		
Physical Hazard: FIRE: _____ PRESSURE: _____ REACTIVE: _____		
Health Hazard: IMMEDIATE HEALTH: _____ DELAYED HEALTH: _____		
Amount and Time at facility:	Maximum Daily Amount: <u>1 gallon</u> *Note 1	Unit of Measure gals: XX lbs: _____ cu ft: _____
	Average Daily Amount: <u>1 gallon</u>	
	Container Type: <u>55 gal steel drums</u>	
	Storage Pressure: <u>Ambient</u> Storage Temperature (oF): <u>Ambient</u>	
Storage Location(s) <u>F - 6</u>	(Provide grid coordinate from completed facility map.)	
Percent Concentration & Components		
<u>95 %</u>	<u>DIRT / GRIDS</u>	
<u>5 %</u>	<u>DIRTY PAINT</u>	
_____ %	_____	
_____ %	_____	
_____ %	_____	
_____ %	_____	
NOTES: (Trade name(s) / synonym(s) or other information relevant to material listed.) <i>Note 1: During major outages or maintenance activities.</i>		

WASTE

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SAN BERNARDINO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS WASTE INVENTORY FORM

FACILITY NAME: HIGHGROVE GENERATING STATION

ITEM #: 03

Type of Waste: <u>Spent halogenated solvent mixture from degreasing operations</u>		
Waste Classification: Enter the State Waste Number (from DHS form 8022, Uniform Hazardous Waste Manifest): <u>213</u> (3-digit code)		
Physical Hazard: FIRE: _____ PRESSURE: _____ REACTIVE: _____		
Health Hazard: IMMEDIATE HEALTH: _____ DELAYED HEALTH: _____		
Amount and Time at facility:	Maximum Daily Amount: <u>20 gallons *Note 1</u> Average Daily Amount: <u>1 gallon</u> Container Type: <u>55 gal steel drums</u> Storage Pressure: <u>Ambient</u> Storage Temperature (oF): <u>Ambient</u>	Unit of Measure gals: XX lbs: _____ cu ft: _____
Storage Location(s) <u>F - 6</u> (Provide grid coordinate from completed facility map.)		
Percent Concentration & Components		
<u>5</u> %	<u>HALOGENATED SOLVENTS</u>	
<u>95</u> %	<u>PETROLEUM PRODUCTS</u>	
%	_____	
%	_____	
%	_____	
%	_____	
NOTES: (Trade name(s) / synonym(s) or other information relevant to material listed.) Note 1: During major outages or maintenance activities.		

WASTE

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SAN BERNARDINO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS WASTE INVENTORY FORM

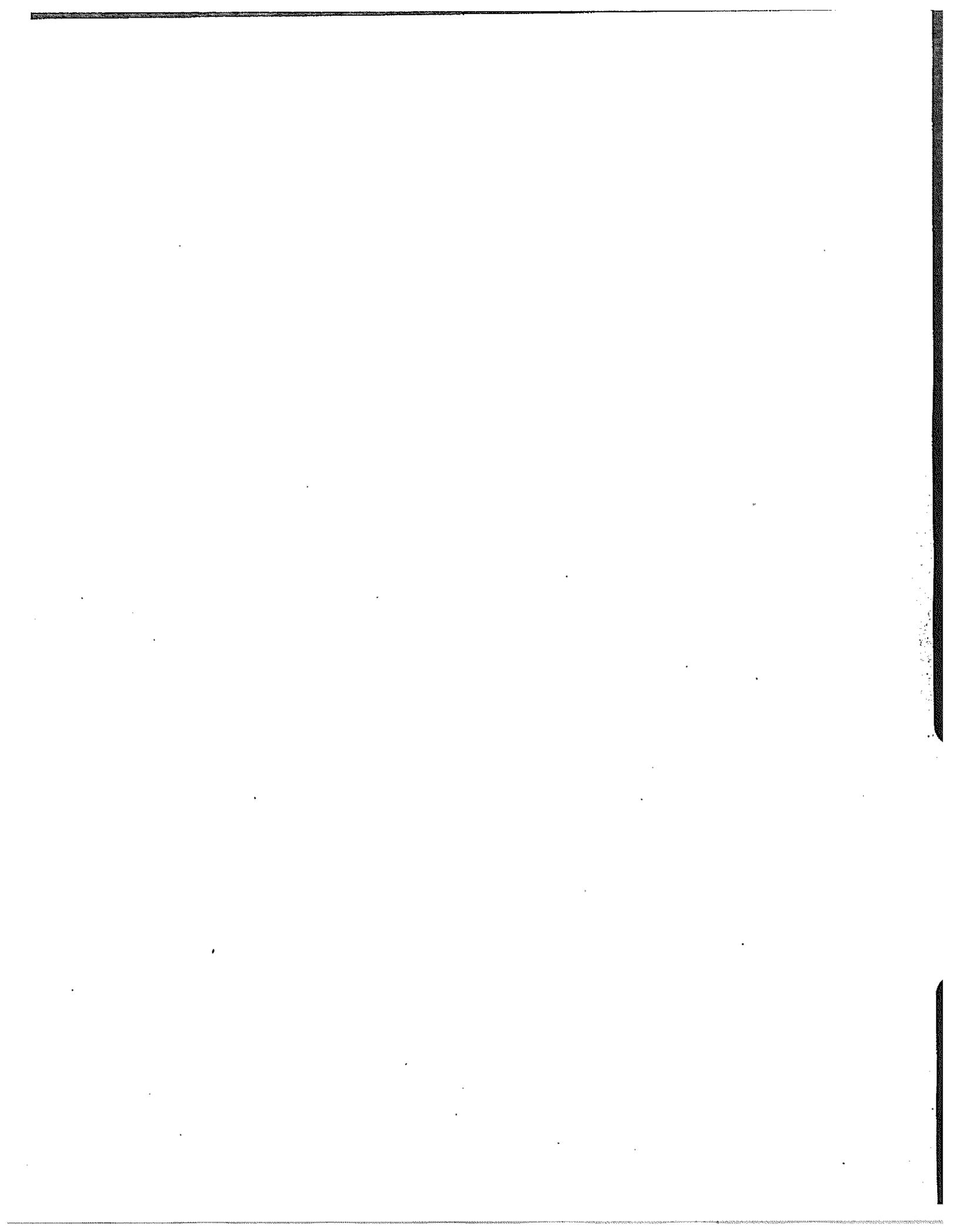
FACILITY NAME: HIGHGROVE GENERATING STATION

ITEM #: 04

Type of Waste: <u>Asbestos containing debris from insulation replacement</u>		
Waste Classification: Enter the State Waste Number (from DHS form 8022, Uniform Hazardous Waste Manifest): <u>151</u> (3-digit code)		
Physical Hazard: FIRE: _____ PRESSURE: _____ REACTIVE: _____		
Health Hazard: IMMEDIATE HEALTH: _____ DELAYED HEALTH: _____		
Amount and Time at facility:	Maximum Daily Amount: <u>1 lbs</u> *Note 1 Average Daily Amount: <u>1 lbs</u> Container Type: <u>Steel storage bin</u> Storage Pressure: <u>Ambient</u> Storage Temperature (oF): <u>Ambient</u>	Unit of Measure gals: _____ lbs: <u>XX</u> cu ft: _____
Storage Location(s) <u>F - 6</u> (Provide grid coordinate from completed facility map.)		
Percent Concentration & Components		
<u>5</u> %	<u>ASBESTOS FIBERS</u>	
<u>95</u> %	<u>INSULATION MATERIALS</u>	
%	_____	
%	_____	
%	_____	
%	_____	
NOTES: (Trade name(s) / synonym(s) or other information relevant to material listed.) Note 1: During major outages or maintenance activities.		

WASTE

MAKE COPIES OF THIS FORM AS NEEDED.



APPENDIX C

Detailed Environmental Records

ERIIS RADIUS STATISTICAL PROFILE
State: CA

ERIIS Report #89517A

May 28, 1996

Site:

12700 TAYLOR STREET
COLTON, CA 92324

Latitude: 34.022400
Longitude: -117.331549

Database	Radius (Mi)	Property	Property-1/4	1/4-1/2	1/2-1	>1	TOTAL
NPL	1		0	0	0		0
RCRIS_TS	1		0	0	0		0
CERCLIS	1		1	0	0		0
NFRAP	1		0	0	0		1
RCRIS_LG	1		2	0	1		0
RCRIS_SG	1		0	0	4		3
DOCKET	1		0	0	0		4
TRI	1		0	0	0		0
FRDS	1		0	0	0		0
ERNS	1		0	0	0		0
FINDS	.25		2				0
OPENDUMP		NR	NR	NR	NR	NR	2
NUCLEAR		NR	NR	NR	NR	NR	0
HWS	1		2	3	6		0
LRST	1		0	2	4		11
SWF	1		0	0	0		6
RST	1		2	6	11		0
CORTS	1		1	0	3		19
HWIS	1		2	2	4		4
SPILLS	1		0	0	1		8
OGW	1		0	0	0		1
SWAT	1		0	0	0		0
WDS	1		1	1	0		0
							2

Radon Zone Level: 2

Zone 2 has a predicted average indoor screening level ≥ 2 pCi/L and ≤ 4 pCi/L

A Radon Zone should not be used to determine if individual homes need to be tested for radon. The EPA's Office of Radiation and Indoor Air (202/233-9320) recommends that all homes be tested for radon, regardless of geographic location or the zone designation in which the property is located.

A property is defined as a .05 mile buffer around the site's latitude and longitude.

A blank radius count indicates that the database was not searched by this radius per client instructions.

NR in a radius count indicates that the database cannot be reported by this search criteria due to insufficient and/or inaccurate addresses reported by a federal/state agency.

ERIIS RADIUS STATISTICAL PROFILE
State: CA

ERIIS Report #89517A

May 28, 1996

Site:
12700 TAYLOR STREET
COLTON, CA 92324

Latitude: 34.022400
Longitude: -117.331549

<u>Database</u>	<u>Radius (Mi)</u>	<u>Property</u>	<u>Property-1/4</u>	<u>1/4-1/2</u>	<u>1/2-1</u>	<u>>1</u>	<u>TOTAL</u>
			13	14	34	0	61

Radon Zone Level: 2

Zone 2 has a predicted average indoor screening level ≥ 2 pCi/L and ≤ 4 pCi/L

A Radon Zone should not be used to determine if individual homes need to be tested for radon. The EPA's Office of Radiation and Indoor Air (202/233-9320) recommends that all homes be tested for radon, regardless of geographic location or the zone designation in which the property is located.

A property is defined as a .05 mile buffer around the site's latitude and longitude.

A blank radius count indicates that the database was not searched by this radius per client instructions.

NR in a radius count indicates that the database cannot be reported by this search criteria due to insufficient and/or inaccurate addresses reported by a federal/state agency.

ERIIS SUMMARY OF PLOTTABLE SITES

ERIIS Report #89517A

May 28, 1996

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
----- 0 - 1/4 Miles					
06041003944	GENERATING STATION,HIGHGROVE 12700 TAYLOR ST COLTON, CA 92313-5828 COUNTY: SAN BERNARDINO	WDS	0.061 MI	NORTHEAST	3944
06010026479	HIGHGROVE GENERATING STATION 12700 TAYLOR ST COLTON, CA 92324-5828 COUNTY: SAN BERNARDINO	RST	0.061 MI	NORTHEAST	6479
06003000473	SO CALIF EDISON HIGHGROVE GEN 12700 TAYLOR ST COLTON, CA 92313-5828 COUNTY: SAN BERNARDINO	FINDS	0.061 MI	NORTHEAST	473
06040017670	SO CALIF EDISON HIGHGROVE GEN STATION 12700 TAYLOR ST COLTON, CA 92313-5828 COUNTY: SAN BERNARDINO	HWS	0.061 MI	NORTHEAST	7670
06055009673	SO CALIF EDISON HIGHGROVE GENER STE 12700 TAYLOR ST COLTON, CA 92324-5828 COUNTY: SAN BERNARDINO	HWIS	0.061 MI	NORTHEAST	9673
06007000286	SO CALIF HIGHGROVE GEN STA 12700 TAYLOR ST COLTON, CA 92313-5828 COUNTY: SAN BERNARDINO	RCRIS_LG	0.061 MI	NORTHEAST	286
06010034054	LUCKY OIL CO INC 12717 IOWA COLTON, CA 92509 COUNTY: SAN BERNARDINO	RST	0.204 MI	NORTHWEST	4054
06040017505	K & J ENTERPRISES 21750 MAIN ST COLTON, CA 92313-5809 COUNTY: SAN BERNARDINO	HWS	0.226 MI	SOUTHEAST	7505
06007005534	K & N PLATING 21750 MAIN ST COLTON, CA 92324-5809 COUNTY: RIVERSIDE	RCRIS_LG	0.226 MI	SOUTHEAST	5534
06055013928	K & N PLATING 21750 MAIN ST COLTON, CA 92324-5809 COUNTY: RIVERSIDE	HWIS	0.226 MI	SOUTHEAST	3928
06003012984	K&N PLATING 21750 MAIN ST COLTON, CA 92313-5809 COUNTY: RIVERSIDE	FINDS	0.226 MI	SOUTHEAST	2984
06001000361	RIVERSIDE PLATING (K&N PLATING) 21750 MAIN ST GRAND TERRACE, CA 92324 COUNTY: SAN BERNARDINO	CERCLIS	0.226 MI	SOUTHEAST	361
06025009733	K & J ENTERPRISES 21750 MAIN ST GRAND TERRACE, CA 92324-5809 COUNTY: SAN BERNARDINO	CORTS	0.227 MI	SOUTHEAST	9733
----- 1/4 - 1/2 Miles					
06010016030	DAWCO CONSTRUCTION 12345 LA CADERA COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST	0.254 MI	NORTHWEST	6030
06010016031	DAWCO CONSTRUCTION INC 12345 LA CADENA DR GRAND TERRACE, CA 92324-3618 COUNTY: SAN BERNARDINO	RST	0.254 MI	NORTHWEST	6031
06055035068	TM COBB CO. 90 TRANSIT AVE RIVERSIDE, CA 92507-1135 COUNTY: RIVERSIDE	HWIS	0.287 MI	SOUTHWEST	5068
06010047221	ROQUET RANCH 2699 MARYKNOLL DR COLTON, CA 92324-3712 COUNTY: SAN BERNARDINO	RST	0.311 MI	NORTHWEST	7221
06040014582	DUGGAN, CHARLES E COMPANY 160 COMMERCIAL AVE RIVERSIDE, CA 92507 COUNTY: RIVERSIDE	HWS	0.375 MI	SOUTHWEST	4582
06040014620	NIAGARA CHEMICAL DIV. #2 160 COMMERCIAL AVE RIVERSIDE, CA 92507 COUNTY: RIVERSIDE	HWS	0.375 MI	SOUTHWEST	4620

ERIIS SUMMARY OF PLOTTABLE SITES

ERIIS Report #89517A

May 28, 1996

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06010014759	COUNTY LANDFILL - HIGHGROVE YD 1040 CENTER ST RIVERSIDE, CA 92507-1016 COUNTY: RIVERSIDE	RST	0.470 MI	SOUTHWEST	4759
06041003622	CITRUS PACKING HOUSE 859 CENTER ST RIVERSIDE, CA 92507-1408 COUNTY: RIVERSIDE	WDS	0.475 MI	SOUTHEAST	3622
06005011713	LVW BROWN ESTATES INC 859 CENTER ST RIVERSIDE, CA 92507-1408 COUNTY: RIVERSIDE	LRST	0.475 MI	SOUTHEAST	1713
06010012372	CIRCLE K #311 1091 CENTER ST RIVERSIDE, CA 92507-1006 COUNTY: RIVERSIDE	RST	0.487 MI	SOUTHWEST	2372
06005005169	CIRCLE K STORE #0311 1091 CENTER ST RIVERSIDE, CA 92507-1006 COUNTY: RIVERSIDE	LRST	0.487 MI	SOUTHWEST	5169
06040015214	WASHBURN & BELL #2 807 CENTER ST RIVERSIDE, CA 92507-1408 COUNTY: RIVERSIDE	HWS	0.495 MI	SOUTHEAST	5214
06010060738	WASHBURN & SONS 807 CENTER ST RIVERSIDE, CA 92507-1408 COUNTY: RIVERSIDE	RST	0.495 MI	SOUTHEAST	738
06055016158	WASHBURN AND SONS 807 CENTER ST RIVERSIDE, CA 92507-1408 COUNTY: RIVERSIDE	HWIS	0.495 MI	SOUTHEAST	6158
1/2 - 1 Miles					
06007006188	WHITNEY MACHINERY INC 20 IOWA AVE RIVERSIDE, CA 92507-1028 COUNTY: RIVERSIDE	RCRIS_LG	0.520 MI	SOUTHWEST	6188
06021004577	WHITNEY MACHINERY, INC. 20 IOWA AVE RIVERSIDE, CA 92507-1028 COUNTY: RIVERSIDE	SPILLS	0.520 MI	SOUTHWEST	4577
06005016128	ROY BARNETT LANDSCAPING 1253 W CHURCH ST RIVERSIDE, CA 92507-1003 COUNTY: RIVERSIDE	LRST	0.535 MI	SOUTHWEST	6128
06008001372	WILDEN PUMP & ENGINEERING 22069 VAN BUREN ST GRAND TERRACE, CA 92313-5651 COUNTY: SAN BERNARDINO	RCRIS_SG	0.585 MI	NORTHEAST	1372
06040017544	WILDEN PUMP & ENGINEERING 22069 VAN BUREN ST COLTON, CA 92313-5651 COUNTY: SAN BERNARDINO	HWS	0.585 MI	NORTHEAST	7544
06010035999	MENENDEZ SERVICE 291 IOWA AVE RIVERSIDE, CA 92507-1020 COUNTY: RIVERSIDE	RST	0.621 MI	SOUTHWEST	5999
06055005397	1X SHEARER, ROBERT 323 IOWA AVE RIVERSIDE, CA 92507-1032 COUNTY: RIVERSIDE	HWIS	0.651 MI	SOUTHWEST	5397
06005017083	SHEARER'S SERV U SELF 323 IOWA AVE RIVERSIDE, CA 92507-1032 COUNTY: RIVERSIDE	LRST	0.651 MI	SOUTHWEST	7083
06025009121	SHEARER'S SERV U SELF 323 IOWA AVE RIVERSIDE, CA 92507-1032 COUNTY: RIVERSIDE	CORTS	0.651 MI	SOUTHWEST	9121
06010050070	SHEARER'S SERV-UR-SELF 323 IOWA AVE RIVERSIDE, CA 92507-1032 COUNTY: RIVERSIDE	RST	0.651 MI	SOUTHWEST	70
06040017786	ORKIN EXTERMINATING CO INC #3 12032 LA CROSSE AVE COLTON, CA 92313-4419 COUNTY: SAN BERNARDINO	HWS	0.654 MI	NORTHEAST	7786

ERIIS SUMMARY OF PLOTTABLE SITES

ERIIS Report #89517A

May 28, 1996

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06010030829	KENT LANDSBERG PAPERLAND 1180 SPRINGS RIVERSIDE, CA 92507 COUNTY: RIVERSIDE	RST	0.772 MI	SOUTHWEST	829
06025009579	STATER BROTHERS WAREHOUSE 21700 BARTON RD COLTON, CA 92324-4410 COUNTY: SAN BERNARDINO	CORTS	0.783 MI	NORTHEAST	9579
06008007113	STATER BROS 21700 BARTON RD COLTON, CA 92324-4401 COUNTY: SAN BERNARDINO	RCRIS_SG	0.784 MI	NORTHEAST	7113
06055019747	STATER BROS 21700 BARTON RD COLTON, CA 92324-4410 COUNTY: SAN BERNARDINO	HWIS	0.784 MI	NORTHEAST	9747
06010052700	STATER BROS. MARKETS 21700 BARTON RD COLTON, CA 92324-4410 COUNTY: SAN BERNARDINO	RST	0.784 MI	NORTHEAST	2700
06005018566	STATER BROTHERS WAREHOUSE 21700 BARTON RD COLTON, CA 92324-4401 COUNTY: SAN BERNARDINO	LRST	0.784 MI	NORTHEAST	8566
06010010046	CASEY, GEORGE/ETHYL TRUST 21801 BARTON RD COLTON, CA 92324-4404 COUNTY: SAN BERNARDINO	RST	0.808 MI	NORTHEAST	46
06040017637	CASEY, GEORGE F. CO. #2 21801 BARTON RD COLTON, CA 92313-4404 COUNTY: SAN BERNARDINO	HWS	0.808 MI	NORTHEAST	7637
06010047527	RUBEN LUNA 21801 BARTON RD GRAND TERRACE, CA 92324-4404 COUNTY: SAN BERNARDINO	RST	0.808 MI	NORTHEAST	7527
06010008670	CAL GAS-RIVERSIDE 333 W LA CADENA DR RIVERSIDE, CA 92501-1252 COUNTY: RIVERSIDE	RST	0.818 MI	SOUTHWEST	8670
06055028737	IN OUT PAINT BODY CENTER 11900 LA CROSSE AVE GRAND TERRACE, CA 92324-4477 COUNTY: SAN BERNARDINO	HWIS	0.855 MI	NORTHEAST	8737
06010002510	ALVAH L. GLADDEN 22268 VAN BUREN ST GRAND TERRACE, CA 92324-5637 COUNTY: SAN BERNARDINO	RST	0.860 MI	NORTHEAST	2510
06040015249	K & N ENGINEERING, INC. 561 IOWA AVE RIVERSIDE, CA 92507-1315 COUNTY: RIVERSIDE	HWS	0.876 MI	SOUTHWEST	5249
06008016811	K AND N ENGINEERING INC BLDG C 561 IOWA AVE STE C RIVERSIDE, CA 92507-1315 COUNTY: RIVERSIDE	RCRIS_SG	0.876 MI	SOUTHWEST	6811
06040014973	WALTON W.B. ENTERPRISES INC. 561 IOWA AVE RIVERSIDE, CA 92507-1315 COUNTY: RIVERSIDE	HWS	0.876 MI	SOUTHWEST	4973
06040014793	WESTERN STATES REFINING 561 IOWA AVE RIVERSIDE, CA 92507-1315 COUNTY: RIVERSIDE	HWS	0.876 MI	SOUTHWEST	4793
06010054324	TEXACO 22045 BARTON RD COLTON, CA 92324-5001 COUNTY: SAN BERNARDINO	RST	0.919 MI	NORTHEAST	4324
06005019341	TEXACO SERVICE STATION 22045 BARTON RD COLTON, CA 92313-5001 COUNTY: SAN BERNARDINO	LRST	0.919 MI	NORTHEAST	9341
06025009637	TEXACO SERVICE STATION 22045 BARTON RD COLTON, CA 92324-5001 COUNTY: SAN BERNARDINO	CORTS	0.920 MI	NORTHEAST	9637
06008000286	PRIME EQUIPMENT STORE 505 520 E LA CADENA DR RIVERSIDE, CA 92501-1313 COUNTY: RIVERSIDE	RCRIS_SG	0.949 MI	SOUTHWEST	286

ERIIS SUMMARY OF PLOTTABLE SITES

ERIIS Report #89517A

May 28, 1996

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06010037427	MOBIL STATION #92 22087 BARTON RD COLTON, CA 92324-5001 COUNTY: SAN BERNARDINO	RST	0.959 MI	NORTHEAST	7427
06055008228	1X DUCHARME, NEAL 920 CITRUS ST RIVERSIDE, CA 92507-1711 COUNTY: RIVERSIDE	HWIS	0.976 MI	SOUTHEAST	8228
06010024509	GRAND TERRACE GAS-UP 22115 BARTON RD GRAND TERRACE, CA 92324-5002 COUNTY: SAN BERNARDINO	RST	0.984 MI	NORTHEAST	4509

COMPREHENSIVE ENVIRONMENTAL DATA REPORT
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May 28, 1996

RIIS Report #89517A

RIIS ID: 16001000361
 PA ID: AD981172125

FACILITY

RIVERSIDE PLATING (K&N PLATING)

ADDRESS

21750 MAIN ST
 GRAND TERRACE, CA 92324

COUNTY

SAN BERNARDINO

DISTANCE FROM SITE

0.226 MILES

DIRECTION FROM SITE

SOUTHEAST

MAP II

361

SITE EVENT: DISCOVERY
 SITE EVENT: PRELIMINARY ASSESSMENT
 SITE EVENT: PRELIMINARY ASSESSMENT
 SITE EVENT: SCREENING SITE INSPECTION

COMPLETION DATE: 01/01/1985
 COMPLETION DATE: 12/01/1985
 COMPLETION DATE: 12/14/1988
 COMPLETION DATE: 11/19/1990

ACTION PRIORITY: BLANK
 ACTION PRIORITY: LOW
 ACTION PRIORITY: LOW
 ACTION PRIORITY: LOW

START DATE: / /
 START DATE: 07/01/1985
 START DATE: / /
 START DATE: / /

ERIS ENVIRONMENTAL DATA REPORT
 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM
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May 28, 1996

ERIS Report #89517A

ERIS ID EPA ID FACILITY ADDRESS RAATS ISSUE DATE RAATS ACTION/STATUS RAATS PENALTIES DISTANCE FROM SITE DIRECTION FROM SITE MAP ID

06007000286
 CAD000631028 SO CALIF HIGHGROVE GEN STA
 COUNTY: SAN BERNARDINO 12700 TAYLOR ST
 COLTON, CA 92313-5828 FACILITY NOT REPORTED IN RAATS 0.061 MILES NORTHEAST 286

HAZARDOUS WASTES

AMOUNT OF WASTE:

WASTE CODE:

- 1. D001 NOT REPORTED
- 2. D002 NOT REPORTED
- 3. D004 NOT REPORTED
- 4. F001 NOT REPORTED
- 5. U013 NOT REPORTED
- 5. U226 NOT REPORTED

06007005534
 CAD981172125 K & N PLATING
 COUNTY: RIVERSIDE 21750 MAIN ST
 COLTON, CA 92324-5809 FACILITY NOT REPORTED IN RAATS 0.226 MILES SOUTHEAST 5534

06007006188
 CAD981394844 WHITNEY MACHINERY INC
 COUNTY: RIVERSIDE 20 IOWA AVE
 RIVERSIDE, CA 92507-1028 FACILITY NOT REPORTED IN RAATS 0.520 MILES SOUTHWEST 6188

HAZARDOUS WASTES

AMOUNT OF WASTE:

WASTE CODE:

- 1. D000 NOT REPORTED

ERIIS ENVIRONMENTAL DATA REPORT
 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM
 RCHIS_SG - PLOTTABLE SITES - PAGE 1

ERIIS Report #89517A

ERIIS ID _____ RAATS ISSUE DATE _____ May 28, 1996
 EPA ID _____ RAATS ACTION/STATUS _____
 RAATS PENALTIES _____

FACILITY _____ ADDRESS _____ DISTANCE FROM SITE _____ DIRECTION FROM SITE _____ MAP ID _____
 WILDEN PUMP & ENGINEERING COUNTY: SAN BERNARDINO 22069 VAN BJUREN ST 0.585 MILES NORTHEAST 1372
 GRAND TERRACE, CA 92313-5651

36008007113 STATER BROS COUNTY: SAN BERNARDINO 21700 BARTON RD 0.784 MILES NORTHEAST 7113
 CAD982002701 COLTON, CA 92324-4401

WASTE CODE: _____ AMOUNT OF WASTE: _____
 1. D001 NOT REPORTED

36008016811 K AND N ENGINEERING INC BLDG C 561 IOWA AVE STE C 0.876 MILES SOUTHWEST 6811
 CAD983639386 COUNTY: RIVERSIDE RIVERSIDE, CA 92507-1315

WASTE CODE: _____ AMOUNT OF WASTE: _____
 1. U080 NOT REPORTED

36008000286 PRIME EQUIPMENT STORE 505 520 E LA CADENA DR 0.949 MILES SOUTHWEST 286
 CAD029003498 COUNTY: RIVERSIDE RIVERSIDE, CA 92501-1313

WASTE CODE: _____ AMOUNT OF WASTE: _____
 1. D001 NOT REPORTED

FACILITY NOT REPORTED IN RAATS

ERIS ENVIRONMENTAL DATA REPORT
 FACILITY INDEX SYSTEM
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May 28, 1996

ERIS Report #89517A

ERIS ID EPA ID	FACILITY	FACILITY ADDRESS	SIC CODE(S)	DISTANCE FROM SITE	DIRECTION FROM SITE
06003000473 CAD000631028	SO CALIF EDISON HIGHGROVE GEN TRACKING PROGRAM RCRIS PCS AFS/AIRS	12700 TAYLOR ST COLTON, CA 92313-5828 LAST UPDATE 08/03/95 04/19/95 09/16/93	4911	0.061 MILES	NORTHEAST
06003012984 CAD981172125	K&N PLATING TRACKING PROGRAM RCRIS CERCLIS	21750 MAIN ST COLTON, CA 92313-5809 LAST UPDATE 08/03/95 07/27/95	NOT REPORTED	0.226 MILES	SOUTHEAST

ERIS ENVIRONMENTAL DATA REPORT
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ERIS Report #89517A

May 28, 199

ERIS ID FACILITY ID	FACILITY	ADDRESS	CALSITE STATUS GROUNDWATER STATUS	CALSITE STATUS DATE	MAP II
06040017670 36490043	SO CALIF EDISON HIGHGROVE GEN STATION DISTANCE FROM SITE: 0.061 MILES DIRECTION FROM SITE: NORTHEAST	12700 TAYLOR ST COLTON, CA 92313-5828 COUNTY: SAN BERNARDINO	NO FURTHER ACTION FOR DTSC NOT REPORTED	06/28/83	7670
06040017505 36340037	K & J ENTERPRISES DISTANCE FROM SITE: 0.226 MILES DIRECTION FROM SITE: SOUTHEAST	21750 MAIN ST COLTON, CA 92313-5809 COUNTY: SAN BERNARDINO	SITE REFERRED TO RWQCB NOT REPORTED	06/01/95	7505
06040014582 33280006	DUGGAN, CHARLES E COMPANY DISTANCE FROM SITE: 0.375 MILES DIRECTION FROM SITE: SOUTHWEST	160 COMMERCIAL AVE RIVERSIDE, CA 92507 COUNTY: RIVERSIDE	NO FURTHER ACTION FOR DTSC NOT REPORTED	04/19/83	4582
06040014620 33280053	NIAGARA CHEMICAL DIV. #2 DISTANCE FROM SITE: 0.375 MILES DIRECTION FROM SITE: SOUTHWEST	160 COMMERCIAL AVE RIVERSIDE, CA 92507 COUNTY: RIVERSIDE	NO FURTHER ACTION FOR DTSC NOT REPORTED	05/09/83	4620
06040015214 33730080	WASHBURN & BELL #2 DISTANCE FROM SITE: 0.495 MILES DIRECTION FROM SITE: SOUTHEAST	807 CENTER ST RIVERSIDE, CA 92507-1408 COUNTY: RIVERSIDE	NO FURTHER ACTION FOR DTSC NOT REPORTED	06/27/83	5214
06040017544 36350015	WILDEN PUMP & ENGINEERING DISTANCE FROM SITE: 0.685 MILES DIRECTION FROM SITE: NORTHEAST	22069 VAN BUREN ST COLTON, CA 92313-5651 COUNTY: SAN BERNARDINO	NO FURTHER ACTION FOR DTSC NOT REPORTED	06/28/83	7544
06040017786 36730051	ORKIN EXTERMINATING CO INC #3 DISTANCE FROM SITE: 0.654 MILES DIRECTION FROM SITE: NORTHEAST	12032 LA CROSSE AVE COLTON, CA 92313-4419 COUNTY: SAN BERNARDINO	NO FURTHER ACTION FOR DTSC NOT REPORTED	05/31/83	7786
06040017637 36490007	CASEY, GEORGE F. CO. #2 DISTANCE FROM SITE: 0.808 MILES DIRECTION FROM SITE: NORTHEAST	21801 BARTON RD COLTON, CA 92313-4404 COUNTY: SAN BERNARDINO	REFERRED TO OTHER AGENCY NOT REPORTED	08/09/94	7637
06040014793 33290104	WESTERN STATES REFINING DISTANCE FROM SITE: 0.876 MILES DIRECTION FROM SITE: SOUTHWEST	561 IOWA AVE RIVERSIDE, CA 92507-1315 COUNTY: RIVERSIDE	NO FURTHER ACTION FOR DTSC NOT REPORTED	05/10/83	4793
06040014973 33360041	WALTON W.B. ENTERPRISES INC. DISTANCE FROM SITE: 0.876 MILES DIRECTION FROM SITE: SOUTHWEST	561 IOWA AVE RIVERSIDE, CA 92507-1315 COUNTY: RIVERSIDE	NO FURTHER ACTION FOR DTSC NOT REPORTED	04/28/83	4973
06040015249 33730121	K & N ENGINEERING, INC. DISTANCE FROM SITE: 0.876 MILES DIRECTION FROM SITE: SOUTHWEST	561 IOWA AVE RIVERSIDE, CA 92507-1315 COUNTY: RIVERSIDE	NO FURTHER ACTION FOR DTSC NOT REPORTED	04/19/83	5249

ERIS ENVIRONMENTAL DATA REPORT
 CALIFORNIA LEAKING UNDERGROUND STORAGE TANKS
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ERIS Report #89517A

May 28, 1996

ERIS ID	FACILITY	ADDRESS	COUNTY	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
36005011713	LVW BROWN ESTATES INC REPORT DATE NOT REPORTED CASE TYPE CASE ONLY SOIL ONLY CASE CLOSED: REMEDIAL ACTION: REMEDIAL ACTION PLAN:	859 CENTER ST RIVERSIDE, CA 92507-1408 SUBSTANCE GASOLINE LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	RIVERSIDE	0.475 MILES STATUS CASE CLOSED	SOUTHEAST	1713
36005005169	CIRCLE K STORE #0311 REPORT DATE NOT REPORTED CASE TYPE CASE ONLY SOIL ONLY CASE CLOSED: REMEDIAL ACTION: REMEDIAL ACTION PLAN:	1091 CENTER ST RIVERSIDE, CA 92507-1006 SUBSTANCE GASOLINE LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	RIVERSIDE	0.487 MILES STATUS POLLUTION CHARACTERIZATION POLLUTION CHARACTERIZATION UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	SOUTHWEST	5169
36005016128	ROY BARNETT LANDSCAPING REPORT DATE NOT REPORTED CASE TYPE CASE ONLY SOIL ONLY CASE CLOSED: REMEDIAL ACTION: REMEDIAL ACTION PLAN:	1253 W CHURCH ST RIVERSIDE, CA 92507-1003 SUBSTANCE DIESEL LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	RIVERSIDE	0.536 MILES STATUS CASE CLOSED	SOUTHWEST	6128
36005017083	SHEARER'S SERV U SELF REPORT DATE NOT REPORTED CASE TYPE CASE ONLY AQUIFER AFFECTED CASE CLOSED: REMEDIAL ACTION: REMEDIAL ACTION PLAN:	323 IOWA AVE RIVERSIDE, CA 92507-1032 SUBSTANCE GASOLINE LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	RIVERSIDE	0.651 MILES STATUS POLLUTION CHARACTERIZATION POLLUTION CHARACTERIZATION UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	SOUTHWEST	7083
36005018566	STATER BROTHERS WAREHOUSE REPORT DATE NOT REPORTED CASE TYPE CASE ONLY SOIL ONLY CASE CLOSED: REMEDIAL ACTION: REMEDIAL ACTION PLAN:	21700 BARTON RD COLTON, CA 92324-4401 SUBSTANCE DIESEL LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	SAN BERNARDINO	0.784 MILES STATUS EXCAVATE AND DISPOSE POLLUTION CHARACTERIZATION UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	NORTHEAST	8566
36005019341	TEXACO SERVICE STATION REPORT DATE NOT REPORTED CASE TYPE CASE ONLY SOIL ONLY CASE CLOSED: REMEDIAL ACTION: REMEDIAL ACTION PLAN:	22045 BARTON RD COLTON, CA 92313-5001 SUBSTANCE GASOLINE LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	SAN BERNARDINO	0.919 MILES STATUS ABATEMENT METHOD VACUUM EXTRACT PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	NORTHEAST	9341

ERIIS ENVIRONMENTAL DATA REPORT
 CALIFORNIA UNDERGROUND STORAGE TANKS
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ERIIS Report #89517A

May 28, 1996

ERIIS ID	FACILITY	BUSINESS DESCRIPTION	ADDRESS	MANAGER TELEPHONE	MAP II
16010026479	HIGHGROVE GENERATING STATION DISTANCE FROM SITE: 0.061 MILES DIRECTION FROM SITE: NORTHEAST	ELECTRIC UTILITY	12700 TAYLOR ST COLTON, CA 92324-5828 COUNTY: SAN BERNARDINO	VICTOR BARRION, ENG. III () -	6479
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>	
	154	UNKNOWN	UNKNOWN	BARE STEEL	
	155	UNKNOWN	UNKNOWN	BARE STEEL	
	158	UNKNOWN	UNKNOWN	BARE STEEL	
	159	UNKNOWN	UNKNOWN	CONCRETE	
	160	UNKNOWN	UNKNOWN	BARE STEEL	
	161	UNKNOWN	UNKNOWN	BARE STEEL	
	162	UNKNOWN	UNKNOWN	BARE STEEL	
	<u>CAPACITY</u>				
	100 G				
	100 G				
	39000 G				
	21000 G				
	21000 G				
	21000 G				
	21000 G				
	21000 G				
16010034054	LUCKY OIL CO INC DISTANCE FROM SITE: 0.204 MILES DIRECTION FROM SITE: NORTHWEST	GASOLINE STATION	12717 IOWA COLTON, CA 92509 COUNTY: SAN BERNARDINO	MEDITERRANEAN, INC. () -	4064
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>	
	1	OIL	SINGLE WALL	BARE STEEL	
	2	UNKNOWN	UNKNOWN	BARE STEEL	
	3	UNKNOWN	UNKNOWN	OTHER	
	4	UNKNOWN	UNKNOWN	OTHER	
	<u>CAPACITY</u>				
	550 G				
	0 G				
	0 G				
	0 G				
16010016030	DAWCO CONSTRUCTION DISTANCE FROM SITE: 0.254 MILES DIRECTION FROM SITE: NORTHWEST	CONSTRUCTION	12345 LA CADERA COLTON, CA 92324 COUNTY: SAN BERNARDINO	() -	6030
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>	
	1	UNKNOWN	UNKNOWN	UNKNOWN	
	<u>CAPACITY</u>				
	1 G				
16010016031	DAWCO CONSTRUCTION INC DISTANCE FROM SITE: 0.254 MILES DIRECTION FROM SITE: NORTHWEST	CONSTRUCTION	12345 LA CADENA DR GRAND TERRACE, CA 92324-3618 COUNTY: SAN BERNARDINO	(714) 783-1218	6031
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>	
	1	NOT REPORTED	SINGLE WALL	BARE STEEL	
	<u>CAPACITY</u>				
	1000 G				
16010047221	ROQUET RANCH DISTANCE FROM SITE: 0.311 MILES DIRECTION FROM SITE: NORTHWEST	UNKNOWN	2689 MARYKNOLL DR COLTON, CA 92324-3712 COUNTY: SAN BERNARDINO	() -	7221
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>	
	1	UNKNOWN	UNKNOWN	UNKNOWN	
	1	UNKNOWN	UNKNOWN	UNKNOWN	
	1	UNKNOWN	UNKNOWN	UNKNOWN	
	<u>CAPACITY</u>				
	7500 G				
	1000 G				
	550 G				
16010014759	COUNTY LANDFILL - HIGHGROVE YD DISTANCE FROM SITE: 0.470 MILES DIRECTION FROM SITE: SOUTHWEST	VEHICLE MAINTENANCE	1040 CENTER ST RIVERSIDE, CA 92507-1016 COUNTY: RIVERSIDE	DELBERT OTEY (714) 787-2182	4759
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>	
	000578	NOT REPORTED	SINGLE WALL	BARE STEEL	
	000578	REGULAR UNLEADED	SINGLE WALL	BARE STEEL	
	000578	REGULAR UNLEADED	SINGLE WALL	BARE STEEL	

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ERIS ID	FACILITY	BUSINESS DESCRIPTION	ADDRESS	MANAGER TELEPHONE	MAP II
16010012372	CIRCLE K #311 DISTANCE FROM SITE: 0.487 MILES DIRECTION FROM SITE: SOUTHWEST	GAS STATION	1091 CENTER ST RIVERSIDE, CA 92507-1006 COUNTY: RIVERSIDE	GEORGE BEAL (714) 686-1122	2372
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>	
	000036	REGULAR UNLEADED	SINGLE WALL	BARE STEEL	
	000036	NOT REPORTED	SINGLE WALL	BARE STEEL	
	<u>CAPACITY</u>				
	9940 G				
	9940 G				
16010060738	WASHBURN & SONS DISTANCE FROM SITE: 0.495 MILES DIRECTION FROM SITE: SOUTHEAST	PEST CONTROL	807 CENTER ST RIVERSIDE, CA 92507-1408 COUNTY: RIVERSIDE	PHIL WASHBURN (714) 683-2392	738
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>	
	001133	NOT REPORTED	SINGLE WALL	BARE STEEL	
	001133	NOT REPORTED	SINGLE WALL	BARE STEEL	
	<u>CAPACITY</u>				
	900 G				
	4000 G				
16010035999	MENENDEZ SERVICE DISTANCE FROM SITE: 0.621 MILES DIRECTION FROM SITE: SOUTHWEST	GASOLINE STATION	291 IOWA AVE RIVERSIDE, CA 92507-1020 COUNTY: RIVERSIDE	(714) 276-7101	5999
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>	
	000206	REGULAR UNLEADED	SINGLE WALL	BARE STEEL	
	000206	NOT REPORTED	SINGLE WALL	BARE STEEL	
	000206	NOT REPORTED	SINGLE WALL	BARE STEEL	
	<u>CAPACITY</u>				
	8000 G				
	8000 G				
	5000 G				
16010050070	SHEARER'S SERV-UR-SELF DISTANCE FROM SITE: 0.651 MILES DIRECTION FROM SITE: SOUTHWEST	GAS STATION	323 IOWA AVE RIVERSIDE, CA 92507-1032 COUNTY: RIVERSIDE	ROBERT SHEARER (714) 683-9913	70
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>	
	000206	REGULAR UNLEADED	SINGLE WALL	BARE STEEL	
	000206	NOT REPORTED	SINGLE WALL	BARE STEEL	
	000206	NOT REPORTED	SINGLE WALL	BARE STEEL	
	<u>CAPACITY</u>				
	10000 G				
	1000 G				
	4000 G				
	8000 G				
16010030829	KENT LANDSBERG PAPERLAND DISTANCE FROM SITE: 0.772 MILES DIRECTION FROM SITE: SOUTHWEST	DISTRIBUTOR	1180 SPRINGS RIVERSIDE, CA 92507 COUNTY: RIVERSIDE	(714) 686-7801	829
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>	
	1	NOT REPORTED	UNKNOWN	UNKNOWN	
	2	NOT REPORTED	UNKNOWN	UNKNOWN	
	3	NOT REPORTED	UNKNOWN	UNKNOWN	
	<u>CAPACITY</u>				
	2000 G				
	1000 G				
	10000 G				
16010052700	STATER BROS. MARKETS DISTANCE FROM SITE: 0.784 MILES DIRECTION FROM SITE: NORTHEAST	DISTRIBUTION CENTER	21700 BARTON RD COLTON, CA 92324-4410 COUNTY: SAN BERNARDINO	OLIVER J. GREGOR ()	2700
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>	
	1	REGULAR UNLEADED	SINGLE WALL	BARE STEEL	
	2	REGULAR UNLEADED	SINGLE WALL	BARE STEEL	
	3	NOT REPORTED	SINGLE WALL	BARE STEEL	
	4	NOT REPORTED	SINGLE WALL	BARE STEEL	
	5	NOT REPORTED	SINGLE WALL	BARE STEEL	
	6	NOT REPORTED	SINGLE WALL	BARE STEEL	
	<u>CAPACITY</u>				
	7500 G				
	7500 G				
	8000 G				
	8000 G				
	8000 G				
	8000 G				

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 CALIFORNIA UNDERGROUND STORAGE TANKS
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ERIS Report #89517A

May 28, 1996

RIIS ID	FACILITY	BUSINESS DESCRIPTION	ADDRESS	MANAGER TELEPHONE	MAP II								
16010010046	OWNER TANK ID 7 11 12 13 14 15 16	CASEY, GEORGE/ETHYL TRUST DISTANCE FROM SITE: 0.808 MILES DIRECTION FROM SITE: NORTHEAST	SUBSTANCE OIL UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN	STATUS ACTIVE ACTIVE ACTIVE ACTIVE ACTIVE ACTIVE	TANK DESCRIPTION SINGLE WALL SINGLE WALL SINGLE WALL SINGLE WALL SINGLE WALL SINGLE WALL	TANK MATERIAL BARE STEEL UNKNOWN BARE STEEL BARE STEEL BARE STEEL BARE STEEL	46						
								OWNER TANK ID 1	SUBSTANCE NOT REPORTED	STATUS REMOVED	TANK DESCRIPTION UNKNOWN	TANK MATERIAL UNKNOWN	7527
								OWNER TANK ID 1	SUBSTANCE REGULAR UNLEADED	STATUS REMOVED	TANK DESCRIPTION UNKNOWN	TANK MATERIAL UNKNOWN	8670
								OWNER TANK ID 000228 000228 000228	SUBSTANCE NOT REPORTED NOT REPORTED REGULAR UNLEADED	STATUS ACTIVE ACTIVE ACTIVE	TANK DESCRIPTION UNKNOWN UNKNOWN UNKNOWN	TANK MATERIAL UNKNOWN UNKNOWN UNKNOWN	2510
								OWNER TANK ID 1	SUBSTANCE NOT REPORTED	STATUS ACTIVE	TANK DESCRIPTION SINGLE WALL	TANK MATERIAL BARE STEEL	4324
								OWNER TANK ID 1 2 3 4 5	SUBSTANCE OIL REGULAR UNLEADED REGULAR UNLEADED REGULAR UNLEADED NOT REPORTED	STATUS ACTIVE ACTIVE ACTIVE ACTIVE ACTIVE	TANK DESCRIPTION SINGLE WALL SINGLE WALL SINGLE WALL SINGLE WALL SINGLE WALL	TANK MATERIAL BARE STEEL BARE STEEL BARE STEEL BARE STEEL BARE STEEL	7427
								OWNER TANK ID 1	SUBSTANCE NOT REPORTED	STATUS ACTIVE	TANK DESCRIPTION SINGLE WALL	TANK MATERIAL BARE STEEL	7427

ERIIS ENVIRONMENTAL DATA REPORT
 CALIFORNIA UNDERGROUND STORAGE TANKS
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ERIIS Report #89517A

May 28, 1996

ERIIS ID	FACILITY	BUSINESS DESCRIPTION	ADDRESS	MANAGER TELEPHONE	MAP II
	<u>OWNER TANK ID</u>	<u>CAPACITY</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>	
	2	10000 G	SINGLE WALL	BARE STEEL	
	3	10000 G	SINGLE WALL	BARE STEEL	
	4	550 G	SINGLE WALL	BARE STEEL	
36010024509	GRAND TERRACE GAS-UP DISTANCE FROM SITE: 0.984 MILES DIRECTION FROM SITE: NORTHEAST	GASOLINE STATION	22115 BARTON RD GRAND TERRACE, CA 92324-5002 COUNTY: SAN BERNARDINO	() -	4509
	<u>OWNER TANK ID</u>	<u>CAPACITY</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>	
	1	8000 G	SINGLE WALL	BARE STEEL	
	2	8000 G	SINGLE WALL	BARE STEEL	
	3	80000 G	SINGLE WALL	BARE STEEL	
	4	550 G	SINGLE WALL	BARE STEEL	

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ERIS Report #89517A

May 28, 1996

ERIS ID	REGULATED BY	FACILITY	ADDRESS	COUNTY	MAP #
06025009733	CALSI	K & J ENTERPRISES DISTANCE FROM SITE: 0.227 MILES DIRECTION FROM SITE: SOUTHEAST	21750 MAIN ST GRAND TERRACE, CA 92324-8809	SAN BERNARDINO	9733
06025009121	LTANK	SHEARER'S SERV U SELF DISTANCE FROM SITE: 0.651 MILES DIRECTION FROM SITE: SOUTHWEST	323 IOWA AVE RIVERSIDE, CA 92507-1032	RIVERSIDE	9121
06025009579	LTANK	STATER BROTHERS WAREHOUSE DISTANCE FROM SITE: 0.783 MILES DIRECTION FROM SITE: NORTHEAST	21700 BARTON RD COLTON, CA 92324-4410	SAN BERNARDINO	9579
06025009637	LTANK	TEXACO SERVICE STATION DISTANCE FROM SITE: 0.920 MILES DIRECTION FROM SITE: NORTHEAST	22045 BARTON RD COLTON, CA 92324-5001	SAN BERNARDINO	9637

ERIIS ENVIRONMENTAL DATA REPORT
 CALIFORNIA HAZARDOUS WASTE INFORMATION SYSTEM
 HWIS - PLOTTABLE SITES - PAGE 1

ERIIS Report #89517A

May 28, 1996

ERIIS ID EPA ID	FACILITY TYPE OF FACILITY	ADDRESS	COUNTY	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP II
06055009673 CAD000631028	SO CALIF EDISON HIGHGROVE GENER STE GENERATOR	12700 TAYLOR ST COLTON, CA 92324-5828	SAN BERNARDINO	0.061 MILES	NORTHEAST	9673
06055013928 CAD981172125	K & N PLATING GENERATOR	21750 MAIN ST COLTON, CA 92324-5809	RIVERSIDE	0.226 MILES	SOUTHEAST	3928
06055035068 CAL921344095	TM COBB CO. GENERATOR	90 TRANSIT AVE RIVERSIDE, CA 92507-1135	RIVERSIDE	0.287 MILES	SOUTHWEST	5068
06055016158 CAD981445729	WASHBURN AND SONS GENERATOR	807 CENTER ST RIVERSIDE, CA 92507-1408	RIVERSIDE	0.495 MILES	SOUTHEAST	6158
06055005397 CAC000705576	1X SHEARER, ROBERT GENERATOR	323 IOWA AVE RIVERSIDE, CA 92507-1032	RIVERSIDE	0.651 MILES	SOUTHWEST	5397
06055019747 CAD982002701	STATER BROS GENERATOR	21700 BARTON RD COLTON, CA 92324-4410	SAN BERNARDINO	0.784 MILES	NORTHEAST	9747
06055028737 CAL000037830	IN OUT PAINT BODY CENTER GENERATOR	11900 LA CROSSE AVE GRAND TERRACE, CA 92324-4477	SAN BERNARDINO	0.855 MILES	NORTHEAST	8737
06055008228 CAC000824616	1X DUCHARME, NEAL GENERATOR	920 CITRUS ST RIVERSIDE, CA 92507-1711	RIVERSIDE	0.976 MILES	SOUTHEAST	8228

ERIS ENVIRONMENTAL DATA REPORT
CALIFORNIA SPILLS, LEAKS, INVESTIGATIONS AND CLEANUP
SPILLS - PLOTTABLE SITES - PAGE 1

ERIS Report #89517A

May 28, 1996

ERIS ID	FACILITY	ADDRESS	DISCOVERY DATE CAUSE	DISTANCE FROM SITE DIRECTION FROM SITE	MAP ID
06021004577	WHITNEY MACHINERY, INC. COUNTY: RIVERSIDE	20 IDWA AVE RIVERSIDE, CA 92507-1028	NOT REPORTED NOT REPORTED	0.520 MILES SOUTHWEST	4577

CONTAMINANT(S): OIL & GREASE
STATUS: CLOSED
MEDIA CONTAMINATED: GROUND WATER

ERIS ENVIRONMENTAL DATA REPORT
 CALIFORNIA WASTE DISCHARGER SYSTEM
 WDS - PLOTTABLE SITES - PAGE 1

RIIS Report #89517A

May 28, 1996

ERIS ID FACILITY ID NPDES_NUM	FACILITY FACILITY ADDRESS FACILITY COUNTY	FACILITY CONTACT FACILITY PHONE	AGENCY AGENCY ADDRESS	FACILITY TYPE NATURE OF WASTE WASTE TYPE	MAP ID
06041003944 8 332015005 CA0001555	GENERATING 12700 TAYLOR ST COLTON, CA 92313-5828 SAN BERNARDINO	NOT REPORTED NOT REPORTED DISTANCE FROM SITE: 0.061 MILES DIRECTION FROM SITE: NORTHEAST	SOUTHERN CALIFORNIA EDISON P.O. BOX 800 ROSEMEAD, CA 91770	INDUSTRIAL NONHAZARDOUS SOLID WASTES COOLING WATER: NONCONTACT	3944
06041003622 8 332101001 NOT REPORTED	CITRUS PACKING HOUSE 859 CENTER ST RIVERSIDE, CA 92507-1408 RIVERSIDE	NOT REPORTED NOT REPORTED DISTANCE FROM SITE: 0.475 MILES DIRECTION FROM SITE: SOUTHEAST	BROWN, L.V.W. ESTATE 859 CENTER ST RIVERSIDE, CA 92507	INDUSTRIAL NONHAZARDOUS SOLID WASTES WASHWATER WASTE	3622

Unplottable Sites

The remaining report pages list additional environmental sites that have been selected based on geographic criteria unique to your study site. They are classified as "unplottable sites" and require further investigation to assess their potential impact on your site.

How to Evaluate Unplottable Sites

Step 1

Streets Within the Radius: the following page is an alphabetical index of all streets that intersect or are contained within the largest study radius (usually one mile).

Step 2

Cross-Reference: use the "Streets Within the Radius" index to cross-reference the unplottable sites. For example, if Maple Avenue and Oak Avenue are listed in the street index, then any unplottable sites with a Maple Avenue or Oak Avenue address should be checked for possible impact on study site.

Questions on ERIIS' Proprietary Geocoding?

We're happy to answer any questions you might have about our data processing and **point-geocoding** (assigning a latitude and longitude to each address). Just give us a call on our toll-free number at (800) 989-0402 and let us know what state you're calling from. Our customer service staff is available from 8 a.m. to 8 p.m. (EST).

The ASTM Standard Practice For Environmental Site Assessments

As stated in the recently published **Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527)** by the American Society for Testing and Materials (ASTM):

"For large databases with numerous facility records (such as RCRA hazardous waste generators and registered underground storage tanks), the records are not practically reviewable unless they can be obtained from the source agency in the smaller geographic area of ZIP code (3.3.24)."

Therefore, this Report contains information available by latitude/longitude or by ZIP code. If your research requires environmental records for which only city or county information is available (i.e., no valid street or ZIP code) ERIIS will include this data at no extra charge.

ERIS LIST OF STREETS IN THE RADIUS

ERIS Report #89517A

May 28, 1996

STREET NAME

Arliss St
Avignon Ct
Barton Road
Berkeley Ct
Bostick Ave
Browning Ct
California Ave
Cannes Ave
Cardinal Ct
Center St
W Center St
Chickadee Cir
E Church St
W Church St
Citrus St
Claire St
Cliffhill Pl
Commerce Way
Commercial Ave
Connors Lane
Cordova Ave
Da Berry St
Debbie Lane
Desoto St
Devenar St
Dickens Ct
Dove St
Electric Ave
Emerald St
Flamingo St
Flynn St
Fountain St
Franklin St
Fremontia Ave
Fulmar Ct
Garden Ave
Garfield Ave
Glen St
Grand Terrace Road
Graymoor Ave
Harvey Ave
Heron Lane
Highgrove Pl
Highland Ave
Hill St
I- 215 RAMP
Iowa Ave
Kentfield St
La Cadena Dr W
La Crosse Ave
La Loma Ave
La Paix St
Ladera St
Lark St
Linda Ct
W Main St
Manarin Way
Maria Ct
Maryknoll Dr
E Maryknoll Dr
Mavis St
Merryfields Ave
Michigan Ave
Miles Ct
Mirado Ave
Mont Martrie Dr
Mound St
Murphy Ave
Napa Ct
Northgate St
Orange St Ramp
N Orange St
Pacific Ave
Palm Ave
Palmer St
Pascal Ave
Pellisier Road
Pico St
Prospect Ave
Radford Ct
Raven Way
Reed Ave
Rene Lane
Rosa Ct
Rosedale Ave
Royal Ave
Ruby St
San Remo Way
Sanburg Way
Sandburg Way
Sanrive Ave
Seeley Ct
Seville St
Shirley Ct
Spring St
Starling Lane
State Hwy 91 Ramp
Stevens Ave
Stonewood Dr
Storer Ct
Tanager St

ERIIS LIST OF STREETS IN THE RADIUS

ERIIS Report #89517A

May 28, 1996

STREET NAME

Tanner Cir
Taylor St
Terrace Ave
Thomas Ct
Toulouse Ave
Toluca Pl
Trabert Cir
Transit Ave
Tulare St
Van Buren St
Versaille Pl
Villa St
Viola Dr
Vivienda Ave
Walker Ave
Waring Ave
Willet Ct
E la Cadena Ave
S la Cadena Dr
W la Cadena Dr

ERIS SUMMARY OF UNPLOTTABLE SITES
(Facilities sorted alphabetically within ZIP Code)

ERIS Report #89517A

May 28, 1996

ERIS ID.	FACILITY/STREET	CITY/STATE/ZIP/COUNTY	DATABASE
06055007122	1X JOHN JONES 300 W OLIVE ST UNIT B	COLTON, CA 92324-1765 COUNTY: SAN BERNARDINO	HWIS
06010000670	93537 22890 WASHINGTON ST	COLTON, CA 92324-4609 COUNTY: SAN BERNARDINO	RST
06010002469	ALTA-DENA DRIVE IN #564 1140 N NT VERNON	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST
06010002560	AM PM MINI MARKET 22895 WASHINGTON ST	COLTON, CA 92324-4612 COUNTY: SAN BERNARDINO	RST
06025009782	ARCO SERVICE STATION #1569 792 VALLEY BOULEVARD, WEST	COLTON, CA 92324 COUNTY: SAN BERNARDINO	CORTS
06025009805	ARCO SERVICE STATION #6144 22895 WASHINGTON ST	COLTON, CA 92324-4612 COUNTY: SAN BERNARDINO	CORTS
06003018566	ARROWHEAD WASTE OIL TANK AUTOMOTV 107 S 8TH	COLTON, CA 92324 COUNTY: SAN BERNARDINO	FINDS
06010004332	ARROWHEAD WATERS GARAGE 1071 S 008TH	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST
06005023285	BIG BEAR ROAD YARD 42090 SHORE DR N	BIG BEAR, CA 92324 COUNTY: SAN BERNARDINO	LRST
06010007598	BRAUN INDUSTRIES INC. 925 S 008TH	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST
06003046849	CA PORTLAND CEMENT RANCHO & GEORGIA ST.	COLTON, CA 92324 COUNTY: SAN BERNARDINO	FINDS
06010008688	CAL NEV PIPELINE-COLTON 1901 SLOVER	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST
06010008781	CAL WAL GYSPSIM SUPPLY 125 N 009TH	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST
06025009769	CAL-MAT COMPANY 695 RANCHO AVENUE, SOUTH	COLTON, CA 92324 COUNTY: SAN BERNARDINO	CORTS
06040017403	CAL-NEV PIPELINE 1901 SLOVER AVE	COLTON, CA 92324 COUNTY: SAN BERNARDINO	HWS
06003031535	CALIFORNIA PORTLAND CEMENT 695 RANCHO AVE	COLTON, CA 92324 COUNTY: SAN BERNARDINO	FINDS
06007000485	CALNEV PIPE LINE CO 1901 SLOVER AVE	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RCRIS_LG
06003000911	CALNEV PIPE LINE CO 1901 SLOVER AVE	COLTON, CA 92324 COUNTY: SAN BERNARDINO	FINDS
06003044887	CALTRANS COLTON MAINT STA 309 CONGRESS ST	SAN BERNARDINO, CA 92324 COUNTY: SAN BERNARDINO	FINDS
06007013377	CALTRANS COLTON MAINT STATION 309 CONGRESS ST	SAN BERNARDINO, CA 92324 COUNTY: SAN BERNARDINO	RCRIS_LG
06025009810	CALWAL GYPSUM SUPPLY 125 9TH STREET, NORTH	COLTON, CA 92324 COUNTY: SAN BERNARDINO	CORTS
06003060672	COLTON CHRISTIAN SCH PO BOX 865	COLTON, CA 92324-0804 COUNTY: SAN BERNARDINO	FINDS
06010013902	COLTON CITY YARDS 300 BLOCK EAST H	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST
06010013906	COLTON GAS-UP 420 LA CADENA	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST

ERIS SUMMARY OF UNPLOTTABLE SITES
(Facilities sorted alphabetically within ZIP Code)

ERIS Report #89517A

May 28, 1996

ERIS ID.	FACILITY/STREET	CITY/STATE/ZIP/COUNTY	DATABASE
6003037492	COLTON JT USD COLTON H SCHL 777 VALLEY	COLTON, CA 92324 COUNTY: SAN BERNARDINO	FINDS
06003037536	COLTON JT USD WAREHOUSE 1313 W VALLEY	COLTON, CA 92324 COUNTY: SAN BERNARDINO	FINDS
6003037542	COLTON JT USD TRANSPORTATION 777 W VALLEY	COLTON, CA 92324 COUNTY: SAN BERNARDINO	FINDS
6008011383	COLTON LANDFILL TROPICANA RANCHO	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RCRIS_SG
06003044033	COLTON LDFL TROPICANA RANCHO	COLTON, CA 92324 COUNTY: SAN BERNARDINO	FINDS
6010013908	COLTON MUFFLER 808 E M	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST
6010013971	COMMERCIAL LIGHTING SERVICE 1055 HARBER	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST
06055030887	DEL MAR ANALYTICAL 1014 E COOLEY DR STE F	COLTON, CA 92324-3960 COUNTY: SAN BERNARDINO	HWIS
6010016780	DIETRICH INT'L TRUCK SALES 23607 STEEL	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST
6040017730	DOUGLAS PRODUCTS-ROWE MARKETING CO. HIGHWAY 99 & WATERMAN AVE	COLTON, CA 92324 COUNTY: SAN BERNARDINO	HWS
06040017383	EAGLE OIL & REFINING INC 363 EAST I	COLTON, CA 92324 COUNTY: SAN BERNARDINO	HWS
6010018092	ECOLOGY AUTO WRECKING 501 TROPICO RANCHO	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST
6010021684	FORMER TEXACO STATION 12591 LA CADENA	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST
06010023217	GENERAL AMERICAN TRANSPORTATIO PEPPER ST & CLOVER	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST
6055024298	GOLDEN ALUMINUM CO 21506 MAIN ST	GRAND TERRACE, CA 92324-5808 COUNTY: SAN BERNARDINO	HWIS
6001000460	GUYAUX LANDFILL END OF FLORES & FERNANDO STREET	COLTON, CA 92324 COUNTY: SAN BERNARDINO	CERCLIS
06003054306	GUYAUX LANDFILL END OF FLOREZ AND FERNANDO ST	COLTON, CA 92324 COUNTY: SAN BERNARDINO	FINDS
6024002021	GUYAUX LANDFILL S END OF FLORES STREET	COLTON, CA 92324 COUNTY: SAN BERNARDINO	SWAT
6040017490	HUB CITY PLATING CO 455 S 8TH	COLTON, CA 92324 COUNTY: SAN BERNARDINO	HWS
06040017478	HUB CITY STRUCTURAL STEEL COMPANY FOGG STREET	COLTON, CA 92324 COUNTY: SAN BERNARDINO	HWS
6008007126	INDIAN KNOLL MACHINE SHOP 266 N VALLEY BLVD	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RCRIS_SG
6003031552	INDIAN KNOLL MACHINE SHOP 266 N VALLEY BLVD	COLTON, CA 92324 COUNTY: SAN BERNARDINO	FINDS
06055032329	JHBP DBA COLOR CAULK INC 1696 W MILL ST UNIT 14	COLTON, CA 92324-1074 COUNTY: SAN BERNARDINO	HWIS
6010029926	JON-LIN INC. 1641 N 008TH	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST

ERIIS SUMMARY OF UNPLOTTABLE SITES
(Facilities sorted alphabetically within ZIP Code)

ERIS Report #89517A

May 28, 1996

ERIS ID.	FACILITY/STREET	CITY/STATE/ZIP/COUNTY	DATABASE
6008019954	L J SNOW COMPANY 411 LAUREL	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RCRIS_SG
06040017683	M & M AND COMPANY 338 EAST I	COLTON, CA 92324 COUNTY: SAN BERNARDINO	HWS
6055024502	MCNEILUS TRK & MFG PO BOX 1588	COLTON, CA 92324-0849 COUNTY: SAN BERNARDINO	HWS
6008015560	MIKE THOMPSON REC VEH 910 SANTO ANTONIO DR # 5	COLTON, CA 92324-4304 COUNTY: SAN BERNARDINO	RCRIS_SG
06003050888	MIKE THOMPSON REC VEH 910 SANTO ANTONIO DR 5	COLTON, CA 92324 COUNTY: SAN BERNARDINO	FINDS
6010037691	MONTECITO MEMORIAL PARK BARTON & WATERMAN	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST
6024002029	MONTECITO MEMORIAL PARK SO WATERMAN AVE	COLTON, CA 92324 COUNTY: SAN BERNARDINO	SWAT
06010040624	P & M SERVICE STATIONS #959 1150 MOUNT VERNON	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST
6040017666	REBER AND ALLEN CO. 719 EAST I	COLTON, CA 92324 COUNTY: SAN BERNARDINO	HWS
6010046436	RIVERSIDE STRIPING CO 3777 PLACENTIA	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST
06040017741	ROWE DISTRIBUTING CO HWY 99 & WATERMAN	COLTON, CA 92324 COUNTY: SAN BERNARDINO	HWS
6040017726	SAN BERNARDINO COUNTY LANDFILL TROPICA RANCH RD	COLTON, CA 92324 COUNTY: SAN BERNARDINO	HWS
6010049116	SCE COLTON SUBSTATION MT VERNON	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST
06010049256	SCOTT BUILDING MATERIALS 100 N MAIN	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST
6003057468	SNOW L J COMPANY 411 LAUREL	COLTON, CA 92324 COUNTY: SAN BERNARDINO	FINDS
6003028148	SO CALIF EDISON VISTA SUB 22200 NEWPORT AVE	COLTON, CA 92324 COUNTY: SAN BERNARDINO	FINDS
06010052699	STATER BROS. DEVELOPMENT INC. 375 DE BERRY	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST
6008004970	TAKE-A-PART AUTO WRECKING 501 TROPICO RANCHO RD	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RCRIS_SG
6003026071	TAKE-A-PART AUTO WRECKING 501 TROPICO RANCHO RD	COLTON, CA 92324 COUNTY: SAN BERNARDINO	FINDS
06010054219	TERMINAL STATIONS, INC. 23659 STEEL	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST
6025009700	TERMINAL STATIONS, INC. 23659 STEEL RD	COLTON, CA 92324-4500 COUNTY: SAN BERNARDINO	CORTS
6040017195	TEXAS CO, THE N 10TH	COLTON, CA 92324 COUNTY: SAN BERNARDINO	HWS
06040017729	TOWN GAS PLANT COLTON NUMBER 2 EAST OF 10TH STREET	COLTON, CA 92324 COUNTY: SAN BERNARDINO	HWS
6010057290	UNION OIL SERVICE STATION #656 1496 MOUNT VERNON	COLTON, CA 92324 COUNTY: SAN BERNARDINO	RST

ERIIS SUMMARY OF UNPLOTTABLE SITES
(Facilities sorted alphabetically within ZIP Code)

ERIS Report #89517A

May 28, 1996

ERIIS ID.	FACILITY/STREET	CITY/STATE/ZIP/COUNTY	DATABASE
6005028238	USAF GEORGE AFB BX SERVICE GEORGE AFB	GEORGE AFB, CA 92324 COUNTY: SAN BERNARDINO	LRST
06042000840	EAST COUNTY LINE PHILADELPHIA ST & FLOOD CONTROL BASIN	RIVERSIDE, CA COUNTY: RIVERSIDE	SWF
6042000946	MONTECITO MEMORIAL PARK SO. WATERMAN AVE.	COLTON, CA COUNTY: SAN BERNARDINO	SWF
6042000780	PANORAMA DUMP SITE PANORAMA RD/91 FREEWAY/SANTA FE RR	RIVERSIDE, CA COUNTY: RIVERSIDE	SWF
06042000830	RIVERSIDE NATIONAL CEMETARY A ST & NANDINA	RIVERSIDE, CA COUNTY: RIVERSIDE	SWF
6042000842	WADE LANDFILL 11749 ROBERTS ROAD	RIVERSIDE, CA COUNTY: RIVERSIDE	SWF



ERIS ENVIRONMENTAL DATA REPORT
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY INFORMATION SYSTEM
CERCLIS - UNPLOTTABLE SITES

ERIS Report #89517A

May 28, 1996

ERIS ID
EPA ID
FACILITY
ADDRESS
COUNTY

06001000460
CAD983662033

GUYAUX LANDFILL

END OF FLORES & FERNANDO STREET
COLTON, CA 92324

SAN BERNARDINO

SITE EVENT: DISCOVERY
SITE EVENT: PRELIMINARY ASSESSMENT
SITE EVENT: SCREENING SITE INSPECTION
SITE EVENT: LISTING SITE INSPECTION

START DATE: / /
START DATE: / /
START DATE: 04/12/1995
START DATE: 09/22/1995

COMPLETION DATE: 11/09/1992
COMPLETION DATE: 06/10/1993
COMPLETION DATE: 06/14/1995
COMPLETION DATE: / /

ACTION PRIORITY: BLANK
ACTION PRIORITY: HIGH
ACTION PRIORITY: HIGH
ACTION PRIORITY: BLANK

ERIIS ENVIRONMENTAL DATA REPORT
 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM
 RCRIIS_LG - UNPLOTTABLE SITES

ERIIS Report #89517A

May 28, 1996

ERIIS ID :PA ID	FACILITY	ADDRESS	RAATS ISSUE DATE RAATS ACTION/STATUS RAATS PENALTIES
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16007000485 :AD007907322	CALNEV PIPE LINE CO COUNTY: SAN BERNARDINO	1901 SLOVER AVE COLTON, CA 92324	FACILITY NOT REPORTED IN RAATS
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HAZARDOUS WASTES

WASTE CODE:	AMOUNT OF WASTE:
1. K052	NOT REPORTED
2. P110	NOT REPORTED

16007013377 :AD982500563	CALTRANS COLTON MAINT STATION COUNTY: SAN BERNARDINO	309 CONGRESS ST SAN BERNARDINO, CA 92324	FACILITY NOT REPORTED IN RAATS
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HAZARDOUS WASTES

WASTE CODE:	AMOUNT OF WASTE:
1. D000	NOT REPORTED
2. D001	NOT REPORTED
3. D002	NOT REPORTED
4. D003	NOT REPORTED

ERIS ENVIRONMENTAL DATA REPORT
 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM
 RCRIS_SG - UNPLOTTABLE SITES

ERIS Report #89517A

May 28, 1996

ERIS ID EPA ID	FACILITY	ADDRESS	RAATS ISSUE DATE RAATS ACTION/STATUS RAATS PENALTIES
26008004970 2AD981665367	TAKE-A-PART AUTO WRECKING COUNTY: SAN BERNARDINO	501 TROPICO RANCHO RD COLTON, CA 92324	FACILITY NOT REPORTED IN RAATS
26008007126 2AD982002941	INDIAN KNOLL MACHINE SHOP COUNTY: SAN BERNARDINO	266 N VALLEY BLVD COLTON, CA 92324	FACILITY NOT REPORTED IN RAATS
<u>HAZARDOUS WASTES</u>			
WASTE CODE: AMOUNT OF WASTE:			
1. D000	NOT REPORTED		
2. D001	NOT REPORTED		
3. D002	NOT REPORTED		
26008011383 2AD982485690	COLTON LANDFILL COUNTY: SAN BERNARDINO	TROPICANA RANCHO COLTON, CA 92324	FACILITY NOT REPORTED IN RAATS
<u>HAZARDOUS WASTES</u>			
WASTE CODE: AMOUNT OF WASTE:			
1. D000	NOT REPORTED		
2. D001	NOT REPORTED		
3. D002	NOT REPORTED		
4. D003	NOT REPORTED		
26008019954 2AT080014475	L J SNOW COMPANY COUNTY: SAN BERNARDINO	411 LAUREL COLTON, CA 92324	FACILITY NOT REPORTED IN RAATS
<u>HAZARDOUS WASTES</u>			
WASTE CODE: AMOUNT OF WASTE:			
1. D000	NOT REPORTED		
2. D001	NOT REPORTED		
3. D006	NOT REPORTED		
4. D007	NOT REPORTED		
5. D018	NOT REPORTED		
6. D039	NOT REPORTED		

ERIS ENVIRONMENTAL DATA REPORT
 FACILITY INDEX SYSTEM
 FINDS - UNPLOTTABLE SITES

RIIS Report #89517A

May 28, 1996

RIIS ID :PA ID	FACILITY	FACILITY ADDRESS	SIC CODE(S)
16003000911 :AD007907322	CALNEV PIPE LINE CO <u>TRACKING PROGRAM</u> RCRIS AFS/AIRS	1901 SLOVER AVE COLTON, CA 92324 <u>LAST UPDATE</u> 08/03/95 09/16/93	NOT REPORTED
16003018566 :AD981438047	ARROWHEAD WASTE OIL TANK AUTOMOTV <u>TRACKING PROGRAM</u> RCRIS	107 S 8TH COLTON, CA 92324 <u>LAST UPDATE</u> 09/23/93	NOT REPORTED
16003026071 :AD981665367	TAKE-A-PART AUTO WRECKING <u>TRACKING PROGRAM</u> RCRIS	501 TROPICO RANCHO RD COLTON, CA 92324 <u>LAST UPDATE</u> 08/03/95	NOT REPORTED
16003028148 :AD981694185	SO CALIF EDISON VISTA SUB <u>TRACKING PROGRAM</u> RCRIS	22200 NEWPORT AVE COLTON, CA 92324 <u>LAST UPDATE</u> 09/23/93	NOT REPORTED
16003031535 :AD982002750	CALIFORNIA PORTLAND CEMENT <u>TRACKING PROGRAM</u> RCRIS AFS/AIRS	695 RANCHO AVE COLTON, CA 92324 <u>LAST UPDATE</u> 02/08/95 09/16/93	NOT REPORTED
16003031552 :AD982002941	INDIAN KNOLL MACHINE SHOP <u>TRACKING PROGRAM</u> RCRIS	266 N VALLEY BLVD COLTON, CA 92324 <u>LAST UPDATE</u> 08/03/95	NOT REPORTED
16003037492 :AD982331209	COLTON JT USD <u>TRACKING PROGRAM</u> RCRIS	COLTON H SCHL 777 VALLEY COLTON, CA 92324 <u>LAST UPDATE</u> 09/23/93	NOT REPORTED
16003037535 :AD982331746	COLTON JT USD <u>TRACKING PROGRAM</u> RCRIS	WAREHOUSE 1313 W VALLEY COLTON, CA 92324 <u>LAST UPDATE</u> 09/23/93	NOT REPORTED
16003037542 :AD982331803	COLTON JT USD <u>TRACKING PROGRAM</u> RCRIS	TRANSPORTATION 777 W VALLEY COLTON, CA 92324 <u>LAST UPDATE</u> 09/23/93	NOT REPORTED
16003044033 :AD982485690	COLTON LDFL <u>TRACKING PROGRAM</u> RCRIS	TROPICANA RANCHO COLTON, CA 92324 <u>LAST UPDATE</u> 08/03/95	NOT REPORTED
16003044887 :AD982500563	CALTRANS COLTON MAINT STA <u>TRACKING PROGRAM</u>	309 CONGRESS ST SAN BERNARDINO, CA 92324 <u>LAST UPDATE</u>	NOT REPORTED

ERIS ENVIRONMENTAL DATA REPORT
 FACILITY INDEX SYSTEM
 FINDS - UNPLOTTABLE SITES

May 28, 1996

RIIS Report #89517A

RIIS ID	FACILITY	FACILITY ADDRESS	SIC CODE(S)
16003048849 :AD983573072	CA PORTLAND CEMENT TRACKING PROGRAM AFS/AIRS	RANCHO & GEORGIA ST. COLTON, CA 92324	NOT REPORTED
16003050888 :AD983616566	MIKE THOMPSON REC VEH TRACKING PROGRAM RCRIS	910 SANTO ANTONIO DR 5 COLTON, CA 92324	NOT REPORTED
16003054306 :AD983652033	GUYAUX LANDFILL TRACKING PROGRAM CERCLIS	END OF FLOREZ AND FERNANDO ST COLTON, CA 92324	NOT REPORTED
16003057468 :AT080014475	SNOW L J COMPANY TRACKING PROGRAM RCRIS	411 LAUREL COLTON, CA 92324	NOT REPORTED
16003060672 :A0000328328	COLTON CHRISTIAN SCH TRACKING PROGRAM NCDB	PO BOX 865 COLTON, CA 92324-0804	NOT REPORTED

LAST UPDATE
08/03/95

LAST UPDATE
09/16/93

LAST UPDATE
08/03/95

LAST UPDATE
07/27/95

LAST UPDATE
08/03/95

LAST UPDATE
10/31/94

ERIS ENVIRONMENTAL DATA REPORT
 CALIFORNIA CALSITES
 HWS - UNPLOTTABLE SITES

ERIS Report #89517A

May 28, 199

ERIS ID FACILITY ID	FACILITY	ADDRESS	CALSITE STATUS GROUNDWATER STATUS	CALSITE STATUS DATE
06040017195 36130008	TEXAS CO, THE	N 10TH COLTON, CA 92324 COUNTY: SAN BERNARDINO	NO FURTHER ACTION FOR DTSC NOT REPORTED	05/31/83
06040017383 36290056	EAGLE OIL & REFINING INC	363 EAST I COLTON, CA 92324 COUNTY: SAN BERNARDINO	NO FURTHER ACTION FOR DTSC NOT REPORTED	05/13/83
06040017403 36300011	CAL-NEV PIPELINE	1801 SLOVER AVE COLTON, CA 92324 COUNTY: SAN BERNARDINO	NO FURTHER ACTION FOR DTSC NOT REPORTED	06/28/83
06040017478 36340007	HUB CITY STRUCTURAL STEEL COMPANY	FOGG STREET COLTON, CA 92324 COUNTY: SAN BERNARDINO	NO FURTHER ACTION FOR DTSC NOT REPORTED	05/16/83
06040017490 36340021	HUB CITY PLATING CO	455 S 8TH COLTON, CA 92324 COUNTY: SAN BERNARDINO	NO FURTHER ACTION FOR DTSC NOT REPORTED	05/16/83
06040017666 36490039	REBER AND ALLEN CO.	719 EAST I COLTON, CA 92324 COUNTY: SAN BERNARDINO	NO FURTHER ACTION FOR DTSC NOT REPORTED	05/13/83
06040017683 36490058	M & M AND COMPANY	338 EAST I COLTON, CA 92324 COUNTY: SAN BERNARDINO	NO FURTHER ACTION FOR DTSC NOT REPORTED	05/13/83
06040017726 36490105	SAN BERNARDINO COUNTY LANDFILL	TROPICA RANCH RD COLTON, CA 92324 COUNTY: SAN BERNARDINO	NO FURTHER ACTION FOR DTSC NOT REPORTED	10/14/94
06040017729 36490108	TOWN GAS PLANT COLTON NUMBER 2	EAST OF 10TH STREET COLTON, CA 92324 COUNTY: SAN BERNARDINO	VOLUNTARY CLEANUP PROGRAM NOT REPORTED	01/25/95
06040017730 36500001	DOUGLAS PRODUCTS-ROWE MARKETING CO.	HIGHWAY 99 & WATERMAN AVE COLTON, CA 92324 COUNTY: SAN BERNARDINO	NO FURTHER ACTION FOR DTSC NOT REPORTED	06/13/83
06040017741 36510003	ROWE DISTRIBUTING CO	HWY 99 & WATERMAN COLTON, CA 92324 COUNTY: SAN BERNARDINO	NO FURTHER ACTION FOR DTSC NOT REPORTED	06/27/83

ERIS ENVIRONMENTAL DATA REPORT
 CALIFORNIA LEAKING UNDERGROUND STORAGE TANKS
 LRST - UNPLOTTABLE SITES

RIIS Report #89517A

May 28, 1996

RIIS ID	FACILITY	ADDRESS	COUNTY
16005023285	BIG BEAR ROAD YARD	42080 SHORE DR N BIG BEAR, CA 92324	SAN BERNARDINO
CASE NO. 683600641T	REPORT DATE 06/09/94 CASE CLOSED: REMEDIAL ACTION: REMEDIACTION PLAN: CASE TYPE SOIL ONLY	SUBSTANCE DIESEL LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	ABATEMENT METHOD NOT REPORTED STATUS PRELIMINARY SITE ASSESSMENT UNDERWAY PRELIMINARY SITE ASSESSMENT UNDERWAY: 05/25/94 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:
16005028238	USAF GEORGE AFB BX SERVICE	GEORGE AFB GEORGE AFB, CA 92324	SAN BERNARDINO
CASE NO. 683600648T	REPORT DATE 06/28/94 CASE CLOSED: REMEDIAL ACTION: REMEDIACTION PLAN: CASE TYPE SOIL ONLY	SUBSTANCE GASOLINE LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	ABATEMENT METHOD EXCAVATE AND TREAT STATUS POLLUTION CHARACTERIZATION PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:

ERIS ENVIRONMENTAL DATA REPORT
 CALIFORNIA SOLID WASTE INFORMATION SYSTEM
 SWF - UNPLOTTABLE SITES

RIIS Report #89517A

May 28, 1996

RIIS ID WIS ID	FACILITY	OWNER	CLASSIFICATION CATEGORY	REGULATORY STATUS OPERATIONAL STATUS
6042000946 6-AA-0078	MONTECITO MEMORIAL PARK SO. WATERMAN AVE. COLTON, CA SAN BERNARDINO COUNTY	TRISCOTT W MR WILLIAM TRISCOTT P.O. BOX 6546 SAN BERNARDINO, CA 92412 PHONE: (714) 825-3024	DISPOSAL FACILITY/DS/SWF DISPOSAL ACTIVITY: SOLID WASTE LANDFILL	UNPERMITTED CLOSED
6042000780 3-AA-0020	PANORAMA DUMP SITE PANORAMA RD/91 FREEWAY/SANTA FE RR RIVERSIDE, CA RIVERSIDE COUNTY		ACTIVITY: SOLID WASTE LANDFILL	EXEMPT ACTIVE
6042000830 3-CR-0020	RIVERSIDE NATIONAL CEMETARY A ST & NANDINA RIVERSIDE, CA RIVERSIDE COUNTY	RIVERSIDE NATIONAL CEMETARY 22495 VAN BUREN BL RIVERSIDE, CA 92508 PHONE: (909) 653-8417		TO BE TO BE
6042000840 3-CR-0033	EAST COUNTY LINE PHILADELPHIA ST & FLOOD CONTROL BASIN RIVERSIDE, CA RIVERSIDE COUNTY	RIVERSIDE COUNTY WASTE RESOURCES MGMT DI 1995 MARKET STREET RIVERSIDE, CA 92501 PHONE: (909) 275-1370	ACTIVITY: SOLID WASTE DISPOSAL SITE	TO BE CLOSED
6042000842 3-CR-0035	WADE LANDFILL 11749 ROBERTS ROAD RIVERSIDE, CA RIVERSIDE COUNTY		ACTIVITY: SOLID WASTE DISPOSAL SITE	TO BE TO BE

ERIS ENVIRONMENTAL DATA REPORT
 CALIFORNIA UNDERGROUND STORAGE TANKS
 RST - UNPLOTTABLE SITES

RIIS Report #89617A

May 28, 1996

RIIS ID	FACILITY	BUSINESS DESCRIPTION	ADDRESS	MANAGER TELEPHONE
6010002469	ALTA-DENA DRIVE IN #564	GASOLINE STATION	1140 N NT VERNON COLTON, CA 92324 COUNTY: SAN BERNARDINO	() -
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	31	NOT REPORTED	SINGLE WALL	BARE STEEL
	31	REGULAR UNLEADED	SINGLE WALL	BARE STEEL
6010004332	ARROWHEAD WATERS GARAGE	GARAGE	1071 S 008TH COLTON, CA 92324 COUNTY: SAN BERNARDINO	RON LANSING () -
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	1	OIL	UNKNOWN	BARE STEEL
6010007598	BRAUN INDUSTRIES INC.	HOSP. LINEN SUPPLY	925 S 008TH COLTON, CA 92324 COUNTY: SAN BERNARDINO	(714) 825-2292
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	1	NOT REPORTED	UNKNOWN	UNKNOWN
	2	NOT REPORTED	UNKNOWN	UNKNOWN
6010008688	CAL NEV PIPELINE-COLTON	PIPELINE TERMINAL	1901 SLOVER COLTON, CA 92324 COUNTY: SAN BERNARDINO	HAROLD MOYE () -
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	CU-07	UNKNOWN	SINGLE WALL	BARE STEEL
6010008781	CAL WAL GYSPSIM SUPPLY	DRYWALL SUPPLY HOUSE	125 N 009TH COLTON, CA 92324 COUNTY: SAN BERNARDINO	GENERAL MGR. - JAMES R. SPALDI () -
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	1	NOT REPORTED	UNKNOWN	UNKNOWN
6010013902	COLTON CITY YARDS	GASOLINE STATION	300 BLOCK EAST H COLTON, CA 92324 COUNTY: SAN BERNARDINO	() -
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	1	OIL	SINGLE WALL	BARE STEEL
	2	REGULAR UNLEADED	SINGLE WALL	BARE STEEL
	3	REGULAR UNLEADED	SINGLE WALL	BARE STEEL
	4	NOT REPORTED	SINGLE WALL	BARE STEEL
	5	NOT REPORTED	SINGLE WALL	BARE STEEL
	6	UNKNOWN	SINGLE WALL	BARE STEEL
6010013906	COLTON GAS-UP	GASOLINE STATION	420 LA CADENA COLTON, CA 92324 COUNTY: SAN BERNARDINO	() -
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	1	NOT REPORTED	SINGLE WALL	BARE STEEL

ERIS ENVIRONMENTAL DATA REPORT
CALIFORNIA UNDERGROUND STORAGE TANKS
RST - UNPLOTTABLE SITES

ERIS Report #89517A

May 28, 1996

ERIS ID	FACILITY	BUSINESS DESCRIPTION	ADDRESS	MANAGER TELEPHONE
16010013908	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	2	REGULAR UNLEADED	SINGLE WALL	BARE STEEL
	3	REGULAR UNLEADED	SINGLE WALL	BARE STEEL
	4	OIL	SINGLE WALL	BARE STEEL
16010013971	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	1	UNKNOWN	808 E M COLTON, CA 92324 COUNTY: SAN BERNARDINO	() -
16010016780	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	2	EMPTY	1055 HARBER COLTON, CA 92324 COUNTY: SAN BERNARDINO	RAY EDWARDS - LEASEE () -
16010018092	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	1	SALES	23607 STEEL COLTON, CA 92324 COUNTY: SAN BERNARDINO	() -
16010021684	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	2	UNKNOWN	501 TROPICO RANCHO COLTON, CA 92324 COUNTY: SAN BERNARDINO	() -
16010023217	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	F991800	OIL	12591 LA CADENA COLTON, CA 92324 COUNTY: SAN BERNARDINO	() -
	F991605	REGULAR UNLEADED	TANK DESCRIPTION	<u>TANK MATERIAL</u>
	F991610	REGULAR UNLEADED	SINGLE WALL	BARE STEEL
	TAG-MISSING	NOT REPORTED	SINGLE WALL	BARE STEEL
		RAILCAR REPAIR SHOP	PEPPER ST & CLOVER COLTON, CA 92324 COUNTY: SAN BERNARDINO	ROBERT C. MERCER () -
65-89	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	65-187	NOT REPORTED	SINGLE WALL	BARE STEEL
		UNKNOWN	SINGLE WALL	BARE STEEL
		UNKNOWN	UNKNOWN	UNKNOWN

ERIIS ENVIRONMENTAL DATA REPORT
CALIFORNIA UNDERGROUND STORAGE TANKS
RST - UNPLOTTABLE SITES

RIIS ID	FACILITY	BUSINESS DESCRIPTION	ADDRESS	MANAGER TELEPHONE
16010029926	JON-LIN INC.	FOOD PROCESSOR	1641 N 008TH COLTON, CA 92324 COUNTY: SAN BERNARDINO	RUSSELL BURCH () -
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	1	REGULAR UNLEADED	UNKNOWN	UNKNOWN
	2	NOT REPORTED	UNKNOWN	UNKNOWN
	<u>CAPACITY</u>			
	1 G			
	8000 G			
16010037691	MONTECITO MEMORIAL PARK	CEMETERY	BARTON & WATERMAN COLTON, CA 92324 COUNTY: SAN BERNARDINO	TONY REYNOSA () -
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	4	NOT REPORTED	UNKNOWN	UNKNOWN
	3	NOT REPORTED	UNKNOWN	UNKNOWN
	1	REGULAR UNLEADED	UNKNOWN	UNKNOWN
	<u>CAPACITY</u>			
	1000 G			
	1000 G			
	10000 G			
16010040624	P & M SERVICE STATIONS #959	GASOLINE STATION	1150 MOUNT VERNON COLTON, CA 92324 COUNTY: SAN BERNARDINO	SARKIS PARSEGHIAN () -
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	1	NOT REPORTED	SINGLE WALL	BARE STEEL
	2	REGULAR UNLEADED	SINGLE WALL	BARE STEEL
	3	REGULAR UNLEADED	SINGLE WALL	BARE STEEL
	4	OIL	SINGLE WALL	BARE STEEL
	<u>CAPACITY</u>			
	10000 G			
	10000 G			
	10000 G			
	280 G			
16010046436	RIVERSIDE STRIPING CO	UNKNOWN	3777 PLACENTIA COLTON, CA 92324 COUNTY: SAN BERNARDINO	() -
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	1	UNKNOWN	UNKNOWN	UNKNOWN
	<u>CAPACITY</u>			
	1 G			
16010049116	SCE COLTON SUBSTATION	SERVICE	MT VERNON COLTON, CA 92324 COUNTY: SAN BERNARDINO	() -
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	1	UNKNOWN	UNKNOWN	UNKNOWN
	<u>CAPACITY</u>			
	1 G			
16010049256	SCOTT BUILDING MATERIALS	NOT SUPPLIED	100 N MAIN COLTON, CA 92324 COUNTY: SAN BERNARDINO	DALE SCOTT - OWNER () -
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	1	NOT REPORTED	UNKNOWN	UNKNOWN
	2	REGULAR UNLEADED	UNKNOWN	UNKNOWN
	<u>CAPACITY</u>			
	10000 G			
	10000 G			
16010052699	STATER BROS. DEVELOPMENT INC.	DEVELOPMENT CO.	375 DE BERRY COLTON, CA 92324 COUNTY: SAN BERNARDINO	GEORGE DE JESUS () -
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	1	NOT REPORTED	SINGLE WALL	BARE STEEL
	<u>CAPACITY</u>			
	5000 G			

ERIS ENVIRONMENTAL DATA REPORT
 CALIFORNIA UNDERGROUND STORAGE TANKS
 RST - UNPLOTTABLE SITES

RIIS Report #89517A

May 28, 1996

RIIS ID	FACILITY	BUSINESS DESCRIPTION	ADDRESS	MANAGER TELEPHONE
16010054219	TERMINAL STATIONS, INC.	GASOLINE STATION	23659 STEEL COLTON, CA 92324 COUNTY: SAN BERNARDINO	SONNY HAIRRELL () -
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	1	NOT REPORTED	SINGLE WALL	BARE STEEL
	#2	NOT REPORTED	SINGLE WALL	BARE STEEL
	3	NOT REPORTED	SINGLE WALL	BARE STEEL
	4	REGULAR UNLEADED	SINGLE WALL	BARE STEEL
	5	NOT REPORTED	SINGLE WALL	BARE STEEL
	6	NOT REPORTED	SINGLE WALL	BARE STEEL
16010057290	UNION OIL SERVICE STATION #656	GASOLINE STATION	1496 MOUNT VERNON COLTON, CA 92324 COUNTY: SAN BERNARDINO	MURRAY J. MCCLELLAN () -
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	6565-33	NOT REPORTED	SINGLE WALL	BARE STEEL
	6565-22	REGULAR UNLEADED	SINGLE WALL	BARE STEEL
	6565-11	REGULAR UNLEADED	SINGLE WALL	BARE STEEL
16010000670	93537	GASOLINE STATION	22890 WASHINGTON ST COLTON, CA 92324-4609 COUNTY: SAN BERNARDINO	PREWITT, GEORGE T () -
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	1	UNKNOWN	SINGLE WALL	BARE STEEL
	2	UNKNOWN	SINGLE WALL	BARE STEEL
	3	UNKNOWN	SINGLE WALL	BARE STEEL
	4	UNKNOWN	SINGLE WALL	BARE STEEL
16010002560	AM PM MINI MARKET	GASOLINE STATION	23895 WASHINGTON ST COLTON, CA 92324-4612 COUNTY: SAN BERNARDINO	() -
	<u>OWNER TANK ID</u>	<u>SUBSTANCE</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	1	REGULAR UNLEADED	SINGLE WALL	BARE STEEL
	2	REGULAR UNLEADED	SINGLE WALL	BARE STEEL
	3	REGULAR UNLEADED	SINGLE WALL	BARE STEEL
	4	REGULAR UNLEADED	SINGLE WALL	UNKNOWN

ERHS ENVIRONMENTAL DATA REPORT
CALIFORNIA CORTESE LIST
CORTS - UNPLOTTABLE SITES

RIIS ID	REGULATED BY	FACILITY	ADDRESS	COUNTY
6025009769	LTANK	CAL-MAT COMPANY	696 RANCHO AVENUE, SOUTH COLTON, CA 92324	SAN BERNARDINO
6025009782	LTANK	ARCO SERVICE STATION #1569	792 VALLEY BOULEVARD, WEST COLTON, CA 92324	SAN BERNARDINO
6025009810	LTANK	CALWAL GYPSUM SUPPLY	125 9TH STREET, NORTH COLTON, CA 92324	SAN BERNARDINO
6025009700	LTANK	TERMINAL STATIONS, INC.	23669 STEEL RD COLTON, CA 92324-4600	SAN BERNARDINO
6025009805	LTANK	ARCO SERVICE STATION #6144	22895 WASHINGTON ST COLTON, CA 92324-4612	SAN BERNARDINO

ERIS ENVIRONMENTAL DATA REPORT
 CALIFORNIA HAZARDOUS WASTE INFORMATION SYSTEM
 HWIS - UNPLOTTABLE SITES

May 28, 1996

RIIS Report #89517A

RIIS ID	FACILITY TYPE OF FACILITY	ADDRESS	COUNTY
6055024502 :AL000010235	MCNEILUS TRK & MFG GENERATOR	PO BOX 1588 COLTON, CA 92324-0849	SAN BERNARDINO
6055030329 :AL000074657	JHBP DBA COLOR CAULK INC GENERATOR	1696 W MILL ST UNIT 14 COLTON, CA 92324-1074	SAN BERNARDINO
6055007122 :AC000811560	1X JOHN JONES GENERATOR	300 W OLIVE ST UNIT B COLTON, CA 92324-1765	SAN BERNARDINO
6055030887 :AL000049350	DEL MAR ANALYTICAL GENERATOR	1014 E COOLEY DR STE F COLTON, CA 92324-3960	SAN BERNARDINO
6055024298 :AL000007875	GOLDEN ALUMINUM CO GENERATOR	21506 MAIN ST GRAND TERRACE, CA 92324-5808	SAN BERNARDINO

4/28/96 10:54 AM

ERIIS ENVIRONMENTAL DATA REPORT
 CALIFORNIA SOLID WASTE ASSESSMENT TEST
 SWAT - UNPLOTTABLE SITES

ERIIS Report #89517A May 28, 1996

ERIIS ID.	FACILITY	FACILITY ADDRESS	FACILITY CONTACT FACILITY PHONE	FACILITY TYPE
06024002021 3360007NUR	GUYAUX LANDFILL	S END OF FLORES STREET COLTON, CA 92324 SAN BERNARDINO COUNTY		
UNIT: 0	WORKPLAN STATUS: NOT REPORTED REPORT STATUS: NOT REPORTED	WORKPLAN REMARKS: NONE REPORT REMARKS: NONE	EXTENT REMARKS: NONE ADDITIONAL REMARKS: NONE	
06024002029 3360015NUR	MONTECITO MEMORIAL PARK	SO WATERMAN AVE COLTON, CA 92324 SAN BERNARDINO COUNTY		
UNIT: 0	WORKPLAN STATUS: NOT REPORTED REPORT STATUS: NOT REPORTED	WORKPLAN REMARKS: NONE REPORT REMARKS: NONE	EXTENT REMARKS: NONE ADDITIONAL REMARKS: NONE	

APPENDIX D

Historical Documentation and Maps

HISTORIC MAP SEARCH

PERTAINING TO:

12700 TAYLOR STREET
COLTON, CA 92324

REPORT NUMBER:

89517A

No historic map coverage is available for this site in the ERIIS
Historic Map Collection, for the period covering the years 1867-1990

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505 Huntmar Park Dr. - Ste 200, Herndon, VA 22070, Ph. (703) 834-0600,
1-800-989-0403, FAX: (703) 834-0606.

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
AERIAL PHOTOGRAPH SEARCH REPORT

The following sources have reported aerial photo coverage for the subject site USGS topoquad.
For site-specific photo availability and ordering, please call the individual source agency or call
AIC at 1-800-945-9509 or fax this page to AIC at 512-478-5215.

May 28, 1996
Page 1

IS Report #89517A

VDOR NAME	STREET	STATE	ZIP	PHONE
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DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1953 OCT 24	VERTICAL CARTO (IMPLIES STEREO)	AXM	20000	8.25in OR 210mm	B&W	0%	20%	RIVERSIDE37-45
1959 OCT 16	VERTICAL CARTO (IMPLIES STEREO)	AXM	20000	8.25in OR 210mm	B&W	0%	20%	RIVERSIDE 6-13
1961 JUN 16	VERTICAL CARTO (IMPLIES STEREO)	AXM	20000	8.25in OR 210mm	B&W	0%	20%	RIVERSIDE19-26
1967 MAY 15	VERTICAL CARTO (IMPLIES STEREO)	AXM	20000	8.25in OR 210mm	B&W	0%	20%	RIVERSIDE13-20
1988 AUG 11	VERTICAL CARTO (IMPLIES STEREO)	AXL	20000	8.25in OR 210mm	B&W	0%	100%	SAN BERN C 6-7
1959 OCT 15	VERTICAL CARTO (IMPLIES STEREO)	AXL	20000	8.25in OR 210mm	B&W	0%	90%	AREA B 5-10
1953 FEB 22	VERTICAL CARTO (IMPLIES STEREO)	AXL	20000	8.25in OR 210mm	B&W	0%	100%	SAN BERN 33-43

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1982	VERTICAL CARTO (IMPLIES STEREO)	615310	40000	3.00in OR 76mm	COLOR	0%	100%	FIRESCOPE 39

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1947 MAY 17	VERTICAL CARTO (IMPLIES STEREO)	47C-1	24000	3.46in OR 88mm	B&W	0%	60%	65-J 0718-0721
1953 OCT 26	VERTICAL CARTO (IMPLIES STEREO)	530	24000	6.00in OR 152mm	B&W	0%	60%	66B 0673-0676
1958 SEP 29	VERTICAL CARTO (IMPLIES STEREO)	58W-10	30000	6.00in OR 152mm	B&W	0%	60%	65-J 1256-1260
1958 SEP 29	VERTICAL CARTO (IMPLIES STEREO)	58W-11	30000	6.00in OR 152mm	B&W	0%	30%	65-J 1261-1262
1960 APR 07	VERTICAL CARTO (IMPLIES STEREO)	60S-4	37000	6.00in OR 152mm	B&W	0%	30%	65-J 2166-2168
1960 APR 07	VERTICAL CARTO (IMPLIES STEREO)	60S-5	37000	6.00in OR 152mm	B&W	0%	70%	65-J 2169-2172
1967 JUL 20	VERTICAL CARTO (IMPLIES STEREO)	67S	30000	6.00in OR 152mm	B&W	0%	50%	65-J3 2738-2743
1974 APR 05	VERTICAL CARTO (IMPLIES STEREO)	74L	36000	6.00in OR 152mm	B&W	0%	50%	65-J4 2262-2278
1974 APR 05	VERTICAL CARTO (IMPLIES STEREO)	74L-2	36000	6.00in OR 152mm	B&W	0%	50%	65-J4 2299-2314

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1948 JUN 15	VERTICAL RECONNAISSANCE	00038	88131	6.00in OR 152mm	B&W	0%	60%	2 8400008
1948 JUN 29	VERTICAL RECONNAISSANCE	00038	69830	1.97in OR 50mm	B&W	0%	80%	2 8730020
1956 JUN 11	VERTICAL RECONNAISSANCE	03125	69699	6.00in OR 152mm	B&W	0%	20%	2 0020016
1956 JUN 11	VERTICAL RECONNAISSANCE	03125	69853	6.00in OR 152mm	B&W	0%	100%	2 0020014
1956 JUN 11	VERTICAL RECONNAISSANCE	03125	70314	6.00in OR 152mm	B&W	0%	40%	2 0020012
1958 JUL 11	VERTICAL RECONNAISSANCE	0027V	148836	1.97in OR 50mm	B&W	0%	90%	2 0010154
1968 JUL 11	VERTICAL RECONNAISSANCE	0027V	148922	1.97in OR 50mm	B&W	0%	90%	2 0010155
1968 JUL 17	VERTICAL RECONNAISSANCE	0059V	124588	1.97in OR 50mm	B&W	0%	20%	2 0060124
1968 JUL 18	VERTICAL RECONNAISSANCE	0064V	136283	1.97in OR 50mm	B&W	0%	50%	2 0090173
1968 JUL 18	VERTICAL RECONNAISSANCE	0064V	136531	1.97in OR 50mm	B&W	0%	60%	2 0090177
1968 JUL 18	VERTICAL RECONNAISSANCE	0064V	136624	1.97in OR 50mm	B&W	0%	20%	2 0090108
1968 JUL 18	VERTICAL RECONNAISSANCE	0064V	136668	1.97in OR 50mm	B&W	0%	70%	2 0090104
1968 JUL 18	VERTICAL RECONNAISSANCE	0064V	136836	1.97in OR 50mm	B&W	0%	90%	2 0090106

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DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1948 JUN 15	VERTICAL RECONNAISSANCE	00038	88131	6.00in OR 152mm	B&W	0%	60%	2 8400008
1948 JUN 29	VERTICAL RECONNAISSANCE	00038	69830	1.97in OR 50mm	B&W	0%	80%	2 8730020
1956 JUN 11	VERTICAL RECONNAISSANCE	03125	69699	6.00in OR 152mm	B&W	0%	20%	2 0020016
1956 JUN 11	VERTICAL RECONNAISSANCE	03125	69853	6.00in OR 152mm	B&W	0%	100%	2 0020014
1956 JUN 11	VERTICAL RECONNAISSANCE	03125	70314	6.00in OR 152mm	B&W	0%	40%	2 0020012
1958 JUL 11	VERTICAL RECONNAISSANCE	0027V	148836	1.97in OR 50mm	B&W	0%	90%	2 0010154
1968 JUL 11	VERTICAL RECONNAISSANCE	0027V	148922	1.97in OR 50mm	B&W	0%	90%	2 0010155
1968 JUL 17	VERTICAL RECONNAISSANCE	0059V	124588	1.97in OR 50mm	B&W	0%	20%	2 0060124
1968 JUL 18	VERTICAL RECONNAISSANCE	0064V	136283	1.97in OR 50mm	B&W	0%	50%	2 0090173
1968 JUL 18	VERTICAL RECONNAISSANCE	0064V	136531	1.97in OR 50mm	B&W	0%	60%	2 0090177
1968 JUL 18	VERTICAL RECONNAISSANCE	0064V	136624	1.97in OR 50mm	B&W	0%	20%	2 0090108
1968 JUL 18	VERTICAL RECONNAISSANCE	0064V	136668	1.97in OR 50mm	B&W	0%	70%	2 0090104
1968 JUL 18	VERTICAL RECONNAISSANCE	0064V	136836	1.97in OR 50mm	B&W	0%	90%	2 0090106

(800) USA-MAPS

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
AERIAL PHOTOGRAPH SEARCH REPORT

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DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1938 MAR 15	VERTICAL CARTO (IMPLIES STEREO)	38	4800	6.00in OR 152mm	B&W	0%	20%	COLTON-CA
1938 MAR 15	VERTICAL CARTO (IMPLIES STEREO)	38	4800	6.00in OR 152mm	B&W	0%	70%	SAN BERNARDINO
1938 MAY	VERTICAL CARTO (IMPLIES STEREO)	38	20004	6.00in OR 152mm	B&W	0%	30%	BLOOMINGTON-CA
1942 MAR 29	VERTICAL CARTO (IMPLIES STEREO)	42	9600	6.00in OR 152mm	B&W	0%	70%	COLTON & VIC-CA
1945 JUL 30	VERTICAL CARTO (IMPLIES STEREO)	45	4800	6.00in OR 152mm	B&W	0%	50%	LYTLE-CAJON CRK

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DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1952 JUL 11	VERTICAL CARTO (IMPLIES STEREO)	VR	23600	OTHER	B&W	0%	100%	
1966 APR 16	VERTICAL CARTO (IMPLIES STEREO)	VBNF	23686	OTHER	B&W	0%	100%	
1982 SEP 02	VERTICAL CARTO (IMPLIES STEREO)	VEZS	24000	OTHER	B&W	0%	100%	
1975 SEP 18	VERTICAL CARTO (IMPLIES STEREO)	VDOB	80000	OTHER	B&W	0%	100%	
1986 OCT 14	VERTICAL CARTO (IMPLIES STEREO)	VFIXE	39674	OTHER	COLOR	0%	100%	
1988 SEP 01	VERTICAL CARTO (IMPLIES STEREO)	N3417	58000	OTHER	COLOR	0%	100%	
1988 SEP 01	VERTICAL CARTO (IMPLIES STEREO)	N3417	80000	OTHER	B&W	0%	100%	
1980 NOV 15	VERTICAL CARTO (IMPLIES STEREO)	VEZS-3	24000	6.00in OR 152mm	B&W	0%	80%	
1980 NOV 15	VERTICAL CARTO (IMPLIES STEREO)	VEZS-4	24000	6.00in OR 152mm	B&W	0%	30%	
1985 NOV	SLAR	RADSAN	0250000	OTHER	B&W	UNK	100%	SAN BERNARDINO W
1989	VERTICAL CARTO (IMPLIES STEREO)	NP8961	0040000	6.00in OR 152mm	COLOR	0%	60%	NAPP-LEAF ON

TIONAL ARCHIVES & RECORDS ADMIN CARTOGRAPHIC & ARCHITECTURAL BR 8601 ADELPHI RD MD 20740-6001 (301) 713-7040

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1949 MAY 23	VERTICAL CARTO (IMPLIES STEREO)	AXM	20000	8.25in OR 210mm	B&W	0%	20%	ASCS RIVERSIDE
1949 MAY 21	VERTICAL CARTO (IMPLIES STEREO)	AXL	20000	8.25in OR 210mm	B&W	0%	100%	ASCS SAN BERN

TIONAL AERONAUTICS AND SPACE ADMINISTRATION, AMES RESEARCH CNTR CONTACT U S GEOLOGICAL SURVEY ESIC OFFICES (800) USA-MAPS

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1972 JUL 11	VERTICAL RECONNAISSANCE	00498	127000	6.00in OR 152mm	COLOR	0%	100%	572000498 2772 2
1972 JUL 11	VERTICAL RECONNAISSANCE	00498	127000	6.00in OR 152mm	COLOR	0%	20%	572000498 2763 2
1973 MAR 02	VERTICAL RECONNAISSANCE	00972	124000	6.00in OR 152mm	COLOR	40%	100%	573000972 8182 8
1973 MAR 02	VERTICAL RECONNAISSANCE	00872	127000	6.00in OR 152mm	COLOR	90%	90%	573000972 8186 8
1973 JUL 02	VERTICAL RECONNAISSANCE	01301	125000	6.00in OR 152mm	COLOR	0%	80%	573001301 0096 0
1973 JUL 02	VERTICAL RECONNAISSANCE	01301	127000	6.00in OR 152mm	COLOR	0%	80%	573001301 0075 0
1973 DEC 10	VERTICAL RECONNAISSANCE	01662	126000	6.00in OR 152mm	COLOR	0%	100%	573001662 5140 5
1974 MAR 14	VERTICAL RECONNAISSANCE	01651	123000	6.00in OR 152mm	COLOR	0%	30%	574001651 7606 7
1974 MAR 14	VERTICAL RECONNAISSANCE	01651	128000	6.00in OR 152mm	COLOR	0%	100%	574001651 7601 7
1974 JUN 03	VERTICAL RECONNAISSANCE	01804	129000	6.00in OR 152mm	COLOR	10%	100%	574001804 9175 9
1974 OCT 16	VERTICAL RECONNAISSANCE	01945	126000	6.00in OR 152mm	COLOR	0%	100%	574001945 2477 2
1974 NOV 08	VERTICAL RECONNAISSANCE	01972	130000	6.00in OR 152mm	COLOR	0%	100%	574001972 2783 2
1974 NOV 26	VERTICAL RECONNAISSANCE	01974	33000	1.97in OR 50mm	COLOR	0%	100%	574001974 0128 0
1974 NOV 26	VERTICAL RECONNAISSANCE	01975	127000	6.00in OR 152mm	COLOR	0%	100%	574001975 3056 3
1974 NOV 26	VERTICAL RECONNAISSANCE	01975	128000	6.00in OR 152mm	COLOR	0%	80%	574001975 3063 3

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NDOR NAME

STREET

STATE ZIP

PHONE

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1975 AUG 05	VERTICAL RECONNAISSANCE	02171	32000	1.97in OR 50mm	COLOR	0%	40%	575002171 0296 0
1975 AUG 05	VERTICAL RECONNAISSANCE	02171	32000	1.97in OR 50mm	COLOR	0%	50%	575002171 0108 0
1975 AUG 05	VERTICAL RECONNAISSANCE	02171	33000	1.97in OR 50mm	COLOR	0%	50%	575002171 0113 0
1975 DEC 01	VERTICAL RECONNAISSANCE	02287	32000	1.97in OR 50mm	COLOR	0%	50%	575002287 0106 0
1975 DEC 01	VERTICAL RECONNAISSANCE	02288	128000	1.97in OR 50mm	COLOR	0%	80%	575002288 7381 7
1979 JUN 08	VERTICAL RECONNAISSANCE	02767	128000	1.97in OR 50mm	B&W	0%	50%	579002767 0713 0
1979 JUN 08	VERTICAL RECONNAISSANCE	02767	129500	1.97in OR 50mm	B&W	0%	40%	579002767 0711 0
1979 JUN 08	VERTICAL RECONNAISSANCE	02768	128000	1.97in OR 50mm	COLOR	0%	50%	579002768 6054 6
1979 JUN 08	VERTICAL RECONNAISSANCE	02768	129500	1.97in OR 50mm	COLOR	0%	40%	579002768 6052 6
1979 JUN 08	VERTICAL RECONNAISSANCE	Y2768	130725	1.97in OR 50mm	COLOR	0%	80%	579002768 6049 6
1983 JUL 12	VERTICAL RECONNAISSANCE	03236	131000	1.97in OR 50mm	B&W	0%	100%	583003236 5321 5
1983 JUL 12	VERTICAL RECONNAISSANCE	03236	131000	1.97in OR 50mm	B&W	0%	80%	583003236 5330 5
1983 JUL 13	VERTICAL RECONNAISSANCE	03237	128000	1.97in OR 50mm	COLOR	0%	100%	583003237 5423 5
1988 JUL 27	VERTICAL RECONNAISSANCE	03763	65000	12.00in OR	COLOR	0%	20%	588003763 5438 5
1988 JUL 27	VERTICAL RECONNAISSANCE	03763	65000	12.00in OR	COLOR	0%	30%	588003763 5144 5
1988 SEP 24	VERTICAL RECONNAISSANCE	03813	68000	12.00in OR	COLOR	0%	20%	588003813 5146 5
1988 SEP 24	VERTICAL RECONNAISSANCE	03813	68000	12.00in OR	COLOR	0%	20%	588003813 8658 8
1988 DEC 01	VERTICAL RECONNAISSANCE	03822	58000	12.00in OR	COLOR	0%	30%	588003813 8660 8
1988 DEC 01	VERTICAL RECONNAISSANCE	03822	58000	12.00in OR	COLOR	0%	40%	588003822 9307 9
1988 DEC 01	VERTICAL RECONNAISSANCE	03822	58000	12.00in OR	COLOR	0%	50%	588003822 9303 9
1988 DEC 01	VERTICAL RECONNAISSANCE	03823	119000	12.00in OR	COLOR	0%	80%	588003822 9170 9
1988 DEC 01	VERTICAL RECONNAISSANCE	03823	119000	1.97in OR 50mm	COLOR	0%	100%	588003823 1062 1
1988 DEC 01	VERTICAL RECONNAISSANCE	03823	119000	1.97in OR 50mm	COLOR	0%	20%	588003823 1132 1
1988 DEC 01	VERTICAL RECONNAISSANCE	03823	119000	1.97in OR 50mm	COLOR	0%	30%	588003823 1130 1
1988 DEC 01	VERTICAL RECONNAISSANCE	03823	119000	1.97in OR 50mm	COLOR	0%	30%	588003823 1136 1
1988 DEC 01	VERTICAL RECONNAISSANCE	03823	119000	1.97in OR 50mm	COLOR	0%	50%	588003823 1138 1
1988 DEC 01	VERTICAL RECONNAISSANCE	03823	119000	1.97in OR 50mm	COLOR	0%	60%	588003823 1060 1
1989 NOV 08	VERTICAL RECONNAISSANCE	03973	65000	12.00in OR	COLOR	0%	60%	588003973 1134 1
1990 JUL 16	VERTICAL RECONNAISSANCE	04054	63000	12.00in OR	COLOR	0%	50%	590004054 6175 6
1990 JUL 16	VERTICAL RECONNAISSANCE	04054	63000	12.00in OR	COLOR	0%	30%	590004054 6195 6
1990 JUL 25	VERTICAL RECONNAISSANCE	04078	62000	12.00in OR	COLOR	0%	80%	590004078 2932 2

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JOHNSON SPACE CENTER

(800) USA-MPAS

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1970 MAY 14	VERTICAL RECONNAISSANCE	128B	49843	12.00in OR	COLOR	0%	80%	6128B0100 0024 0
1970 MAY 14	VERTICAL RECONNAISSANCE	128B	50429	12.00in OR	COLOR	0%	20%	6128B0100 0003 0
1970 MAY 14	VERTICAL RECONNAISSANCE	128B	97038	6.00in OR 152mm	B&W	0%	100%	6128B0120 3138 3
1970 MAY 14	VERTICAL RECONNAISSANCE	128B	99533	6.00in OR 152mm	B&W	0%	70%	6128B0120 3129 3
1970 MAY 14	VERTICAL RECONNAISSANCE	128B	99836	6.00in OR 152mm	COLOR	0%	70%	6128B0110 3544 3
1970 MAY 14	VERTICAL RECONNAISSANCE	128B	99860	6.00in OR 152mm	COLOR	0%	100%	6128B0110 3553 3
1971 MAR 30	VERTICAL RECONNAISSANCE	1640	61771	12.00in OR	COLOR	0%	60%	616400030 0015 0
1971 MAR 30	VERTICAL RECONNAISSANCE	1640	120135	6.00in OR 152mm	COLOR	0%	60%	616400010 3010 3
1971 MAR 30	VERTICAL RECONNAISSANCE	1640	121068	6.00in OR 152mm	COLOR	0%	60%	616400020 3252 3
1971 MAR 30	VERTICAL RECONNAISSANCE	1640	121643	6.00in OR 152mm	COLOR	0%	100%	616400010 3017 3

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
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ADOR NAME	STREET	STATE	ZIP	PHONE			
PROJECT CODE	PROJECT	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1640	58372	12.00in OR	COLOR	0%	20%	616400220 0132 0	
1640	118218	6.00in OR 152mm	COLOR	0%	100%	616400190 3320 3	
1640	118836	6.00in OR 152mm	COLOR	0%	80%	616400210 3561 3	
1640	63428	12.00in OR	COLOR	0%	50%	616400520 0262 0	
1640	118991	6.00in OR 152mm	COLOR	10%	100%	616400490 4030 4	
1640	118991	6.00in OR 152mm	COLOR	10%	100%	616400510 4272 4	
1640	121146	6.00in OR 152mm	COLOR	0%	70%	616400490 4021 4	
1640	121146	6.00in OR 152mm	COLOR	0%	70%	616400510 4263 4	
2390	64011	12.00in OR	COLOR	0%	50%	623900180 0216 0	
PROJECT CODE	PROJECT	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
SBRN77	413 AZALEA WAY	27600	6.00in OR 152mm	B&W	0%	20%	SAN BERNARDINO
SBRN77	27600	6.00in OR 152mm	B&W	0%	70%	70%	SAN BERNARDINO
PROJECT CODE	PROJECT	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
RUP-CA	4811 NORTH SEVENTH ST SUITE B	36000	6.00in OR 152mm	B&W	0%	20%	RIVERSIDE CO.
RUP-CA	36000	6.00in OR 152mm	B&W	0%	90%	90%	SAN BERNARDINO CO
PROJECT CODE	PROJECT	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
SBD	P O BOX 942836 1416 NINTH ST RM 150	50000	OTHER	COLOR	0%	80%	IRRIGATED LANDS
RIV-CA	8407 EDGEWATER DR	40000	6.00in OR 152mm	B&W	0%	20%	RIVERSIDE CO.
RIV-CA	40000	6.00in OR 152mm	B&W	0%	90%	90%	SAN BERNARDINO CO
PROJECT CODE	PROJECT	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
SBR63	17972 SKY PARK CIRCLE SUITE J	40000	6.00in OR 152mm	B&W	0%	20%	RIVERSIDE CO.
SBR64	40000	6.00in OR 152mm	B&W	0%	90%	90%	SAN BERNARDINO CO
SBR65	0036000	6.00in OR 152mm	B&W	0%	80%	80%	SN BERNARDINO CO
SBR66	0036000	6.00in OR 152mm	B&W	0%	80%	80%	SN BERNARDINO CO
SBR67	0036000	6.00in OR 152mm	B&W	0%	80%	80%	SN BERNARDINO CO
SBR68	0036000	6.00in OR 152mm	B&W	0%	80%	80%	SN BERNARDINO CO
SBR69	0036000	6.00in OR 152mm	B&W	0%	80%	80%	SN BERNARDINO CO
SBR70	0036000	6.00in OR 152mm	B&W	0%	80%	80%	SN BERNARDINO CO

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DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1971	VERTICAL RECONNAISSANCE	SB71	0036000	6.00in OR 152mm	B&W	0%	80%	SN BERNARDINO CO
1972	VERTICAL RECONNAISSANCE	SB72	0036000	6.00in OR 152mm	B&W	0%	80%	SN BERNARDINO CO
1973	VERTICAL RECONNAISSANCE	SB73	0036000	6.00in OR 152mm	B&W	0%	80%	SN BERNARDINO CO
1974	VERTICAL RECONNAISSANCE	SB74	0036000	6.00in OR 152mm	B&W	0%	80%	SN BERNARDINO CO
1975	VERTICAL RECONNAISSANCE	SB75	0036000	6.00in OR 152mm	B&W	0%	80%	SN BERNARDINO CO
1976	VERTICAL RECONNAISSANCE	SB76	0036000	6.00in OR 152mm	B&W	0%	80%	SN BERNARDINO CO
1977	VERTICAL RECONNAISSANCE	SB77	0036000	6.00in OR 152mm	B&W	0%	80%	SN BERNARDINO CO
1978	VERTICAL RECONNAISSANCE	SB78	0036000	6.00in OR 152mm	B&W	0%	80%	SN BERNARDINO CO
1979	VERTICAL RECONNAISSANCE	SB79	0036000	6.00in OR 152mm	B&W	0%	80%	SN BERNARDINO CO
1980	VERTICAL RECONNAISSANCE	SB80	0036000	6.00in OR 152mm	B&W	0%	80%	SN BERNARDINO CO
1981	VERTICAL RECONNAISSANCE	SB81	0036000	6.00in OR 152mm	B&W	0%	80%	SN BERNARDINO CO
1982	VERTICAL RECONNAISSANCE	SB82	0036000	6.00in OR 152mm	B&W	0%	80%	SN BERNARDINO CO
1983 MAR	VERTICAL RECONNAISSANCE	SB83	36000	6.00in OR 152mm	B&W	0%	80%	SAN BERNARDINO CO.
1984	VERTICAL RECONNAISSANCE	SB84	0036000	6.00in OR 152mm	B&W	0%	80%	SN BERNARDINO CO
1985	VERTICAL RECONNAISSANCE	SB85	0036000	6.00in OR 152mm	B&W	0%	80%	SN BERNARDINO CO
1986	VERTICAL RECONNAISSANCE	SB86	0036000	6.00in OR 152mm	B&W	0%	80%	SN BERNARDINO CO
1987	VERTICAL RECONNAISSANCE	SB87	0036000	6.00in OR 152mm	COLOR	0%	80%	SN BERNARDINO CO
1988	VERTICAL RECONNAISSANCE	SB88	0036000	6.00in OR 152mm	B&W	0%	80%	SN BERNARDINO CO
1989	VERTICAL RECONNAISSANCE	SB89	0036000	6.00in OR 152mm	COLOR	0%	80%	SN BERNARDINO CO
1990	VERTICAL RECONNAISSANCE	SB90	0036000	6.00in OR 152mm	B&W	0%	80%	SN BERNARDINO CO
1991	VERTICAL RECONNAISSANCE	SB91	0036000	6.00in OR 152mm	COLOR	0%	80%	SN BERNARDINO CO
1981 APR 21	VERTICAL CARTO (IMPLIES STEREO)	TBSBD	36000	6.00in OR 152mm	B&W	0%	100%	SAN BERDINO CITY

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1990 MAR 15	VERTICAL CARTO (IMPLIES STEREO)	RCFCO	19200	6.00in OR 152mm	B&W	0%	20%	RIVERSIDE CO.
1974 APR	VERTICAL CARTO (IMPLIES STEREO)	RIVCO	24000	6.00in OR 152mm	B&W	0%	50%	RIVERSIDE CO.
1980 MAY	VERTICAL CARTO (IMPLIES STEREO)	RIVCO	12000	6.00in OR 152mm	B&W	0%	50%	RIVERSIDE CO.

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1978 MAR	VERTICAL CARTO (IMPLIES STEREO)	78049	24000	6.00in OR 152mm	B&W	0%	20%	RIVERSIDE AREA

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1990 JUL	VERTICAL RECONNAISSANCE	BPCRV	0033600	6.00in OR 152mm	COLOR	0%	100%	RIVERSIDE CO.
1990 JUL	VERTICAL RECONNAISSANCE	BPCSB	0033600	6.00in OR 152mm	COLOR	0%	100%	SN BERNARDINO CO
1993 DEC	VERTICAL RECONNAISSANCE	BPC93	0036000	6.00in OR 152mm	COLOR	0%	100%	LA BASIN

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1991 APR 21	VERTICAL CARTO (IMPLIES STEREO)	TBSBD	36000	6.00in OR 152mm	B&W	0%	100%	SAN BERDINO CITY

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AL FOTOBANK INC	CA	92121	(614) 455-0780
DATE OF COVERAGE	PROJECT CODE	SCALE	FOCAL LENGTH
1983 DEC	IKC-85	36000	6.00in OR 152mm
1985 MAR	IKC-85	36000	6.00in OR 152mm
1985 MAR	IKC-85	36000	6.00in OR 152mm
1987 FEB	IKC-87	36000	6.00in OR 152mm
1992 JAN	IKCS	0036000	6.00in OR 152mm
1992 JAN	IKCS	0036000	6.00in OR 152mm
SENSOR CLASS	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE
VERTICAL CARTO (IMPLIES STEREO)	COLOR	0%	80%
VERTICAL CARTO (IMPLIES STEREO)	COLOR	0%	100%
VERTICAL CARTO (IMPLIES STEREO)	COLOR	0%	20%
VERTICAL CARTO (IMPLIES STEREO)	COLOR	0%	90%
VERTICAL CARTO (IMPLIES STEREO)	COLOR	0%	20%
VERTICAL CARTO (IMPLIES STEREO)	COLOR	0%	100%
REMARKS			
			SAN BERNARDINO CO.
			SAN BERNARDINO CO.
			RIVERSIDE COUNTY
			SAN BERNARDINO C
			RIVERSIDE COUNTY
			SAN BERNARDINO CO
AL FOTOBANK INC	CA	92121	(614) 455-0780
DATE OF COVERAGE	PROJECT CODE	SCALE	FOCAL LENGTH
1989 JAN	FOTO89	36000	6.00in OR 152mm
1991 JAN	FOTO91	0036000	6.00in OR 152mm
1989 JAN	FOTO89	36000	6.00in OR 152mm
1991 JAN	FOTO91	0036000	6.00in OR 152mm
1993 FEB	FOTO93	0048000	6.00in OR 152mm
1992 JAN 15	FOTO92	0048000	6.00in OR 152mm
1992 JAN 15	FOTO92	0048000	6.00in OR 152mm
1993 JUL	SCAG93	0048000	6.00in OR 152mm
1988 JAN	SAN-88	36000	6.00in OR 152mm
1988 JAN	SAN-88	36000	6.00in OR 152mm
1989 MAR	FOTO89	0036000	6.00in OR 152mm
SENSOR CLASS	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE
VERTICAL RECONNAISSANCE	COLOR	0%	20%
VERTICAL RECONNAISSANCE	COLOR	0%	20%
VERTICAL RECONNAISSANCE	COLOR	0%	80%
VERTICAL RECONNAISSANCE	COLOR	0%	80%
VERTICAL CARTO (IMPLIES STEREO)	COLOR	0%	100%
VERTICAL RECONNAISSANCE	COLOR	0%	100%
VERTICAL RECONNAISSANCE	COLOR	0%	100%
VERTICAL CARTO (IMPLIES STEREO)	COLOR	0%	100%
VERTICAL RECONNAISSANCE	COLOR	0%	100%
VERTICAL RECONNAISSANCE	COLOR	0%	100%
REMARKS			
			RIVERSIDE CO.
			RIVERSIDE CO.
			SAN BERNARDINO
			SAN BERNARDINO
			ANNUAL FLIGHT
			ANNUAL FLIGHT
			ANNUAL FLIGHT
			SAN DIEGO AREA
			SAN DIEGO AREA
			SW-CA/T BROS IDX
AL FOTOBANK INC	CA	92504	(714) 785-0160
DATE OF COVERAGE	PROJECT CODE	SCALE	FOCAL LENGTH
1986 JUN	EMWD	0024000	6.00in OR 152mm
1979 MAY	IMA	48000	6.00in OR 152mm
SENSOR CLASS	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE
VERTICAL RECONNAISSANCE	B&W	0%	20%
VERTICAL CARTO (IMPLIES STEREO)	B&W	0%	100%
REMARKS			
			RIVERSIDE
			INLAND MET.AREA
AL FOTOBANK INC	CA	92504	(714) 369-6211
DATE OF COVERAGE	PROJECT CODE	SCALE	FOCAL LENGTH
1979 MAY 10	SB-79	48000	6.00in OR 152mm
SENSOR CLASS	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE
VERTICAL CARTO (IMPLIES STEREO)	B&W	0%	80%
REMARKS			
			SAN BERNARDINO
AL FOTOBANK INC	CA	92707	(714) 546-3823
DATE OF COVERAGE	PROJECT CODE	SCALE	FOCAL LENGTH
1983 FEB	PA-83	36000	6.00in OR 152mm
1984 FEB	PA-84	36000	6.00in OR 152mm
1985 FEB	PA-85	36000	6.00in OR 152mm
SENSOR CLASS	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE
VERTICAL RECONNAISSANCE	B&W	0%	100%
VERTICAL RECONNAISSANCE	B&W	0%	100%
VERTICAL RECONNAISSANCE	B&W	0%	100%
REMARKS			
			SAN BERNARDINO CO
			SAN BERNARDINO CO
			SAN BERNARDINO CO
TIER COLLEGE DEPT OF GEOLOGY	CA	90608	(310) 907-4220
DATE OF COVERAGE	PROJECT CODE	SCALE	FOCAL LENGTH
SENSOR CLASS	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE

**ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
AERIAL PHOTOGRAPH SEARCH REPORT**

The following sources have reported aerial photo coverage for the subject site USGS topoquod.
For site-specific photo availability and ordering, please call the individual source agency or call
AIC at 1-800-946-9509 or fax this page to AIC at 512-478-5215.

IS Report #89517A

IDOR NAME	STREET	STATE	ZIP	PHONE
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DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1960 MAY 12	VERTICAL CARTO (IMPLIES STEREO)	C23870	14400	6.00in OR 152mm	B&W	0%	100%	SAN BERNARDNO CO
1930	VERTICAL CARTO (IMPLIES STEREO)	C910	16800	8.25in OR 210mm	B&W	0%	90%	
1931 SEP	VERTICAL CARTO (IMPLIES STEREO)	C1740	15840	12.00in OR	B&W	0%	30%	
1936 JUN 11	VERTICAL CARTO (IMPLIES STEREO)	C4061	15840	8.25in OR 210mm	B&W	0%	30%	
1938 MAR 13	VERTICAL CARTO (IMPLIES STEREO)	C5042	28800	6.00in OR 152mm	B&W	0%	50%	
1939	VERTICAL CARTO (IMPLIES STEREO)	C5750	20000	8.25in OR 210mm	B&W	0%	90%	
1939	VERTICAL CARTO (IMPLIES STEREO)	C5846	18000	8.25in OR 210mm	B&W	0%	30%	
1943 MAR 12	VERTICAL CARTO (IMPLIES STEREO)	C8305	14400	12.00in OR	B&W	0%	70%	
1946	VERTICAL CARTO (IMPLIES STEREO)	C10835	14400	12.00in OR	B&W	0%	50%	
1946	VERTICAL CARTO (IMPLIES STEREO)	C10835	14400	12.00in OR	B&W	0%	60%	
1952 MAY	VERTICAL CARTO (IMPLIES STEREO)	C17620	9600	12.00in OR	B&W	0%	100%	
1953 APR 09	VERTICAL CARTO (IMPLIES STEREO)	C18930	9600	12.00in OR	B&W	0%	60%	
1955	VERTICAL CARTO (IMPLIES STEREO)	C22250	12000	12.00in OR	B&W	0%	70%	
TORIAL SCIENCES INC SAN BERNARDINO								
1097 WEST BASELINE RD						92411	(714) 888-5795	
DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1987 MAY 28	VERTICAL CARTO (IMPLIES STEREO)	8547	12000	6.00in OR 152mm	B&W	0%	40%	N.HIGHLAND-REDL.
V OF CALIFORNIA, SANTA BARBARA								
MAP AND IMAGERY LABORATORY LIBRARY						93106	(805) 893-4049	
DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1943 MAR 12	VERTICAL CARTO (IMPLIES STEREO)	C8305	15840	12.00in OR	B&W	0%	80%	
1953 JUN	VERTICAL CARTO (IMPLIES STEREO)	C19350	7200	8.25in OR 210mm	B&W	0%	80%	
1977 MAY	VERTICAL CARTO (IMPLIES STEREO)	7700	24000	6.00in OR 152mm	B&W	0%	100%	E.LA BASIN
1977 MAY	VERTICAL CARTO (IMPLIES STEREO)	7700	24000	6.00in OR 152mm	B&W	0%	80%	
IDMARK AERIAL PHOTOGRAPHY								
1410 INDUSTRIAL PARK AVE						92374	(909) 485-9000	
DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1986 FEB	SENSOR CLASS OBLIQUE	3450	6000	4.13in OR 105mm	COLOR	0%	20%	COLTON CA
VTINENTAL AERIAL PHOTO INC								
10571 CALLE LEE SUITE 163						90720	(714) 236-9084	
DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1978 MAR	VERTICAL CARTO (IMPLIES STEREO)	78049	24000	6.00in OR 152mm	B&W	0%	20%	REMARKS AAS-RIVERSIDE
1987 JAN	VERTICAL CARTO (IMPLIES STEREO)	RIV-87	36000	6.00in OR 152mm	COLOR	0%	20%	RIVERSIDE CO.
1987 JAN	VERTICAL CARTO (IMPLIES STEREO)	SBD-87	36000	6.00in OR 152mm	COLOR	0%	90%	SAN BERNARDNO CO
1993 JUN	VERTICAL CARTO (IMPLIES STEREO)	CAP93	0024000	6.00in OR 152mm	B&W	0%	100%	SO. CA COVERAGE
3LE AERIAL PHOTOGRAPHY								
3198K AIRPORT LOOP DR						92626	(714) 754-7570	
DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
AERIAL PHOTOGRAPH SEARCH REPORT

The following sources have reported aerial photo coverage for the subject site USGS topoquad,
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AIC at 1-800-945-9609 or fax this page to AIC at 512-478-5215.

May 28, 1996
Page 8

IS Report #89517A

VDOR NAME _____ STREET _____ STATE _____ ZIP _____ PHONE _____

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1989 JAN	VERTICAL RECONNAISSANCE	RV-89	0032400	6.00in OR 152mm	COLOR	0%	20%	RIVERSIDE COUNTY
1989 JAN	VERTICAL RECONNAISSANCE	EGL-89	36000	6.00in OR 152mm	COLOR	0%	20%	RIVERSIDE COUNTY
1990	VERTICAL RECONNAISSANCE	RV-90	0032400	6.00in OR 152mm	COLOR	0%	20%	RIVERSIDE COUNTY
VIEW AERIAL PHOTO INC 2056 PALOMAR AIRPORT RD #G CA 92008 (714) 498-9757								
1990 MAY	VERTICAL RECONNAISSANCE	SBRV90	0036000	6.00in OR 152mm	B&W	0%	20%	RIVERSIDE CO.
1990 MAY	VERTICAL RECONNAISSANCE	SBRV90	0036000	6.00in OR 152mm	B&W	0%	100%	SAN BERNARDINO
CHELL SPECIALIZED PHOTOGRAPHIC SERVICES 7625 HAVENHURST AVE #48 CA 91406 (818) 786-9805								
1990 AUG	VERTICAL CARTO (IMPLIES STEREO)	MITCHL	0036000	6.00in OR 152mm	COLOR	0%	90%	SAN BERNARDNO CO

1973

Historic Topo

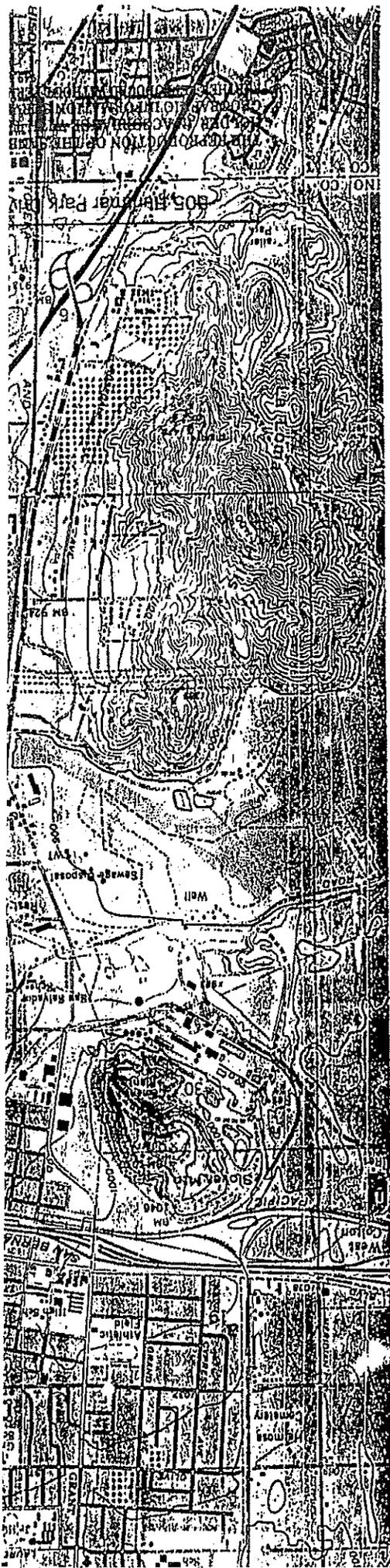
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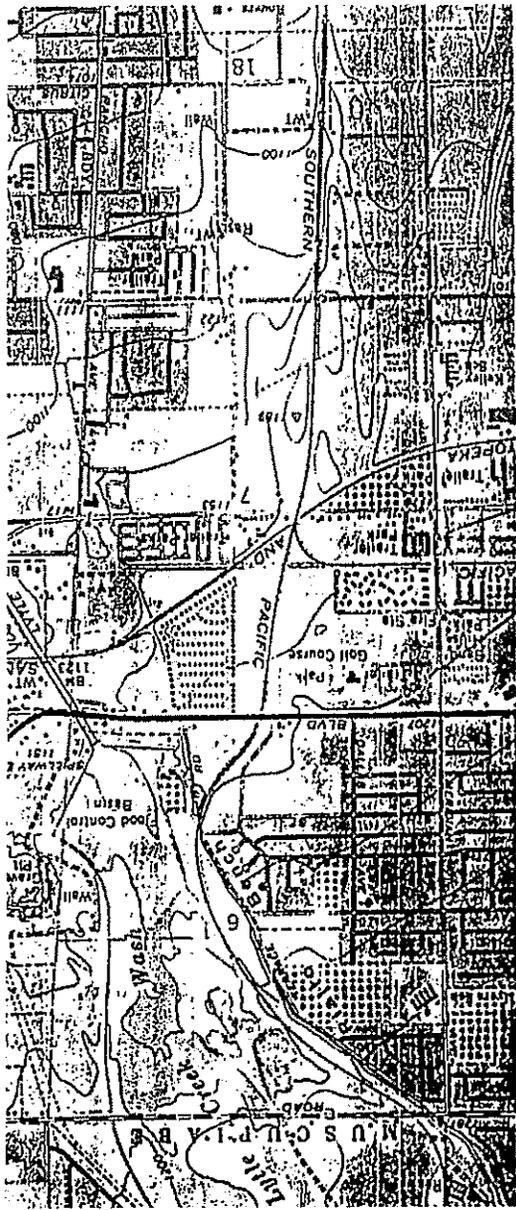
Environmental Risk Information & Hazard Studies

Suite 201









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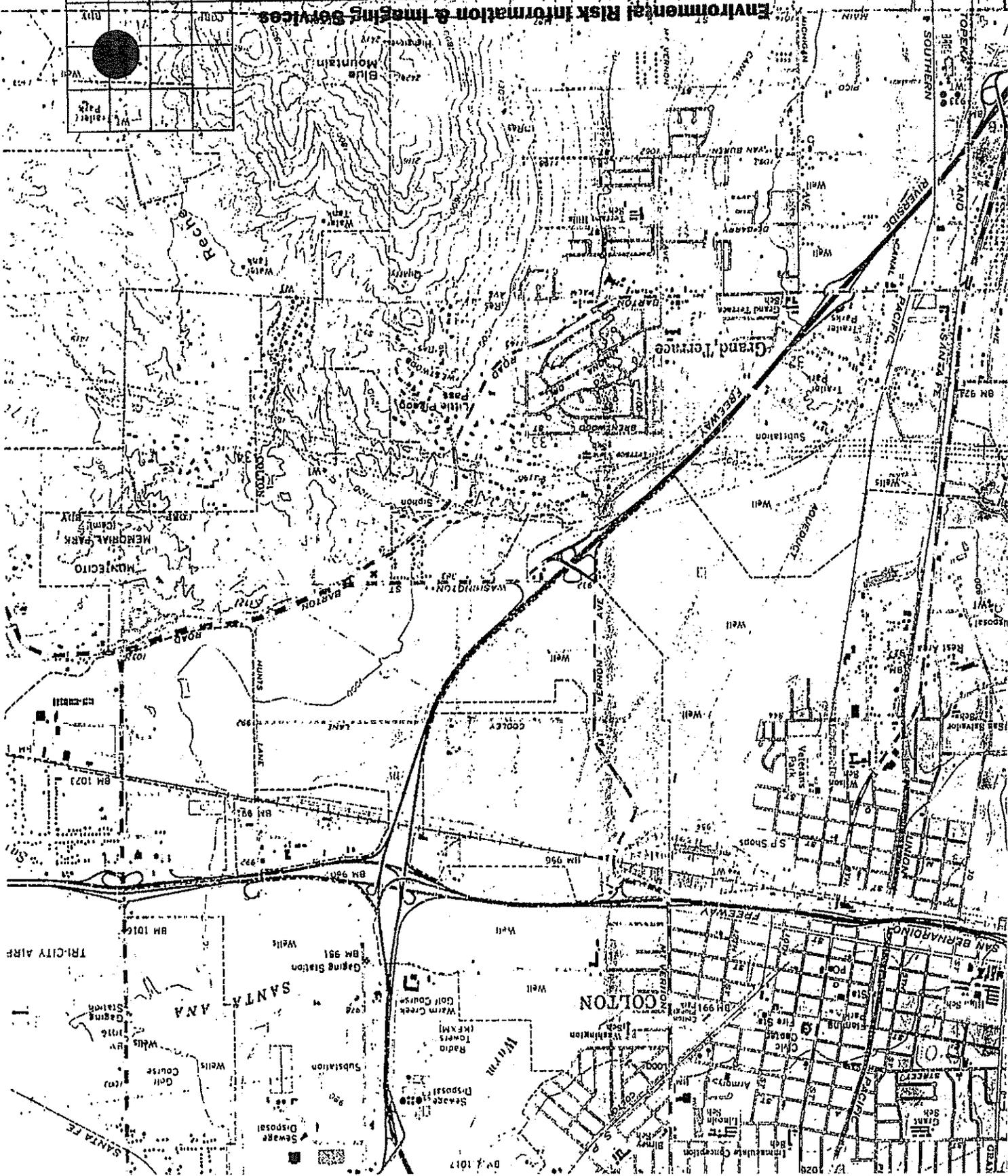
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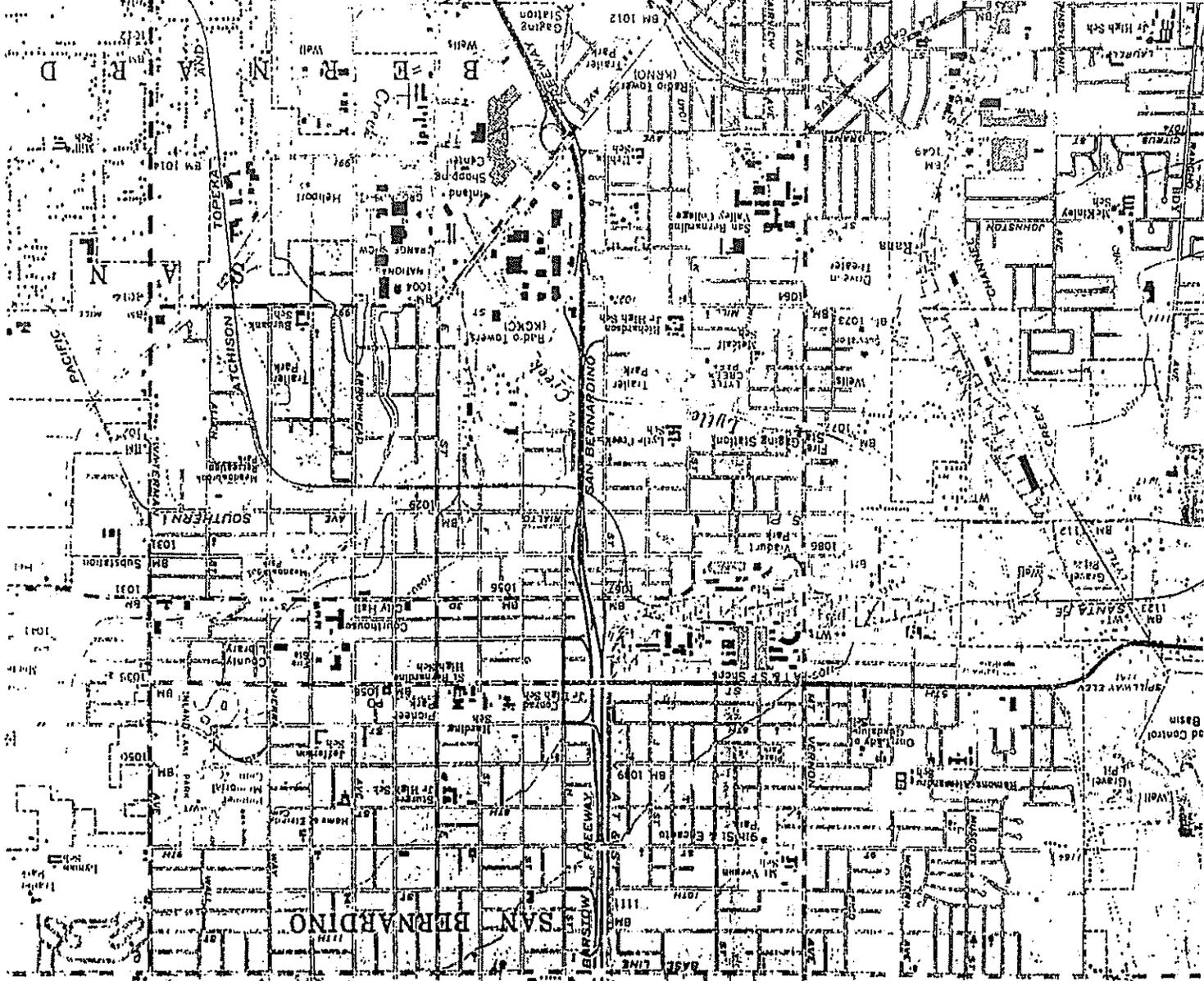
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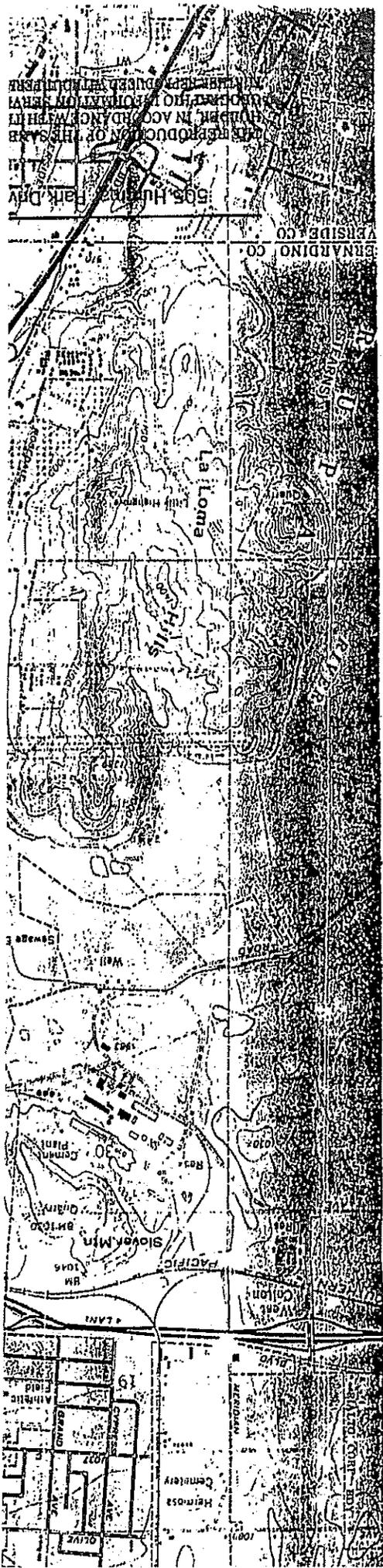
Environmental Risk Information & Imaging Services



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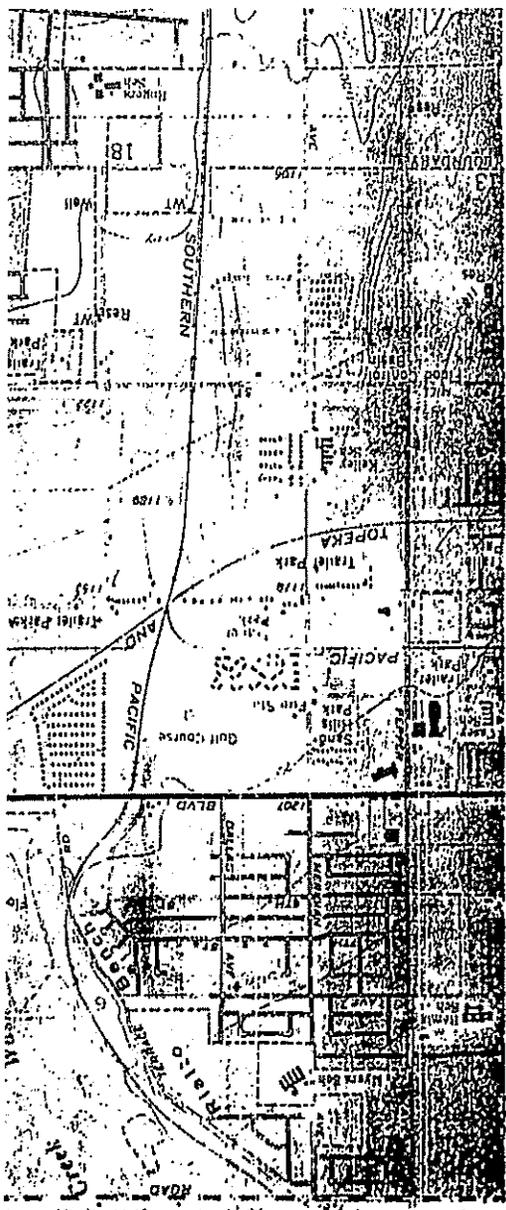
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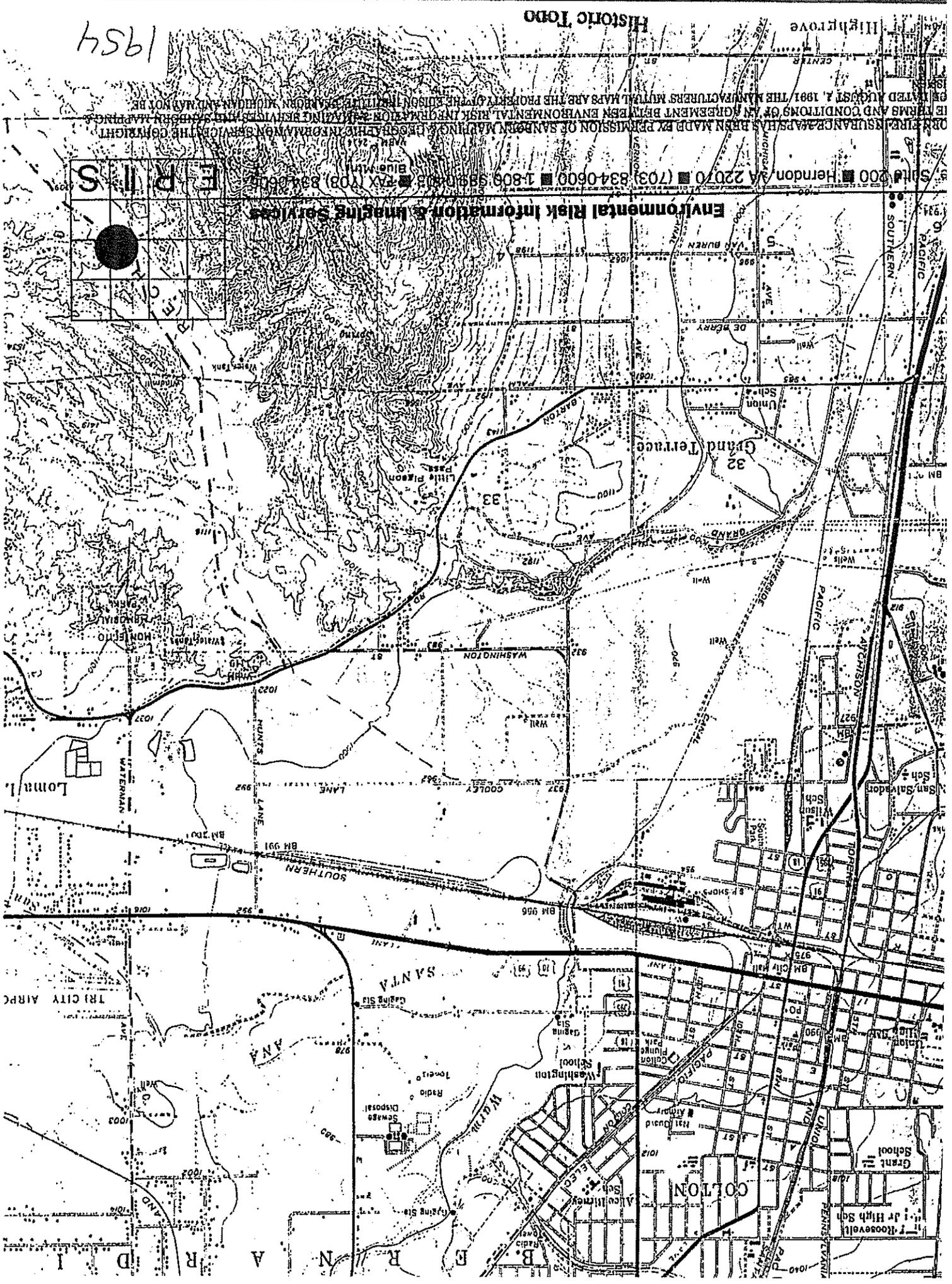


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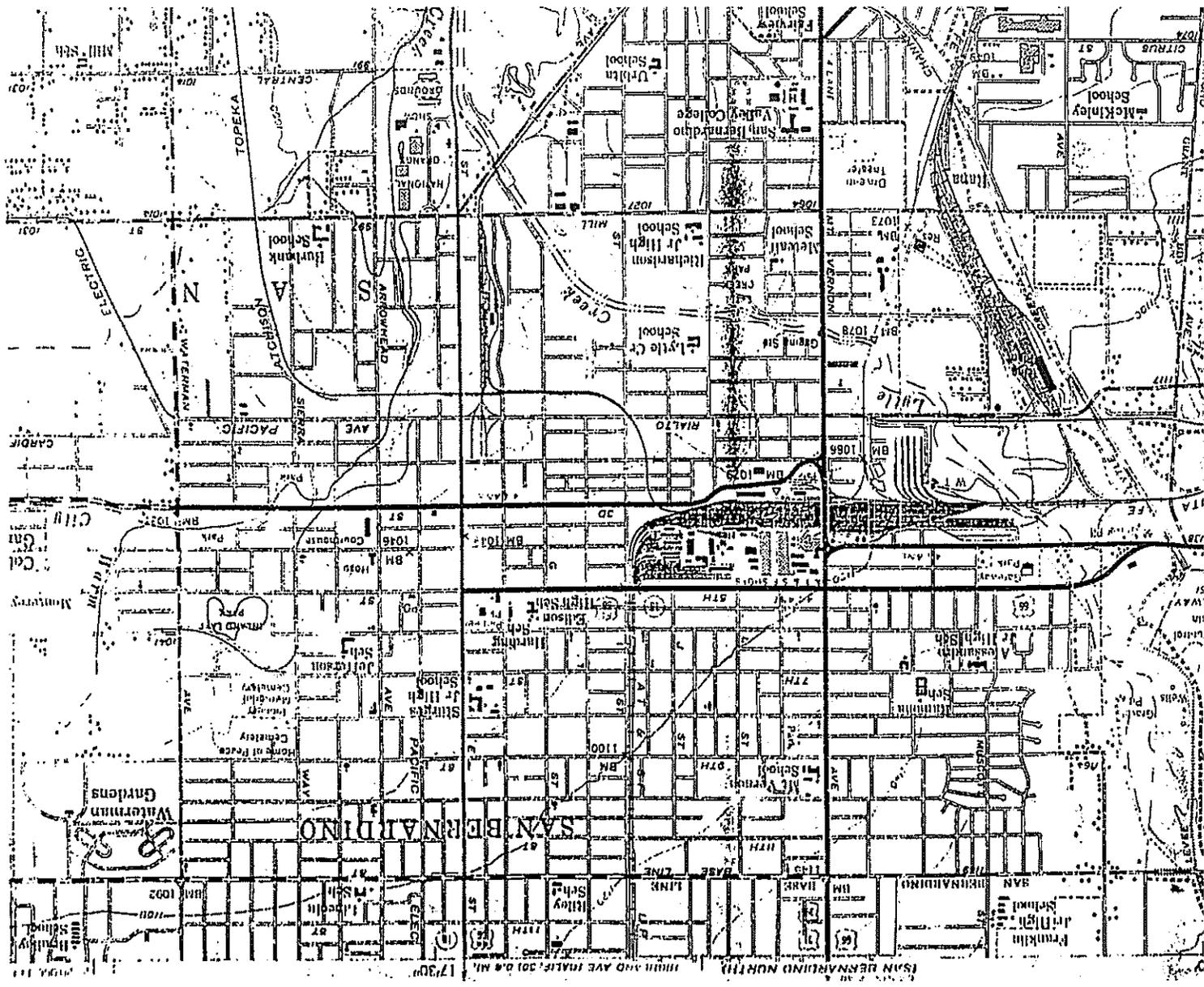
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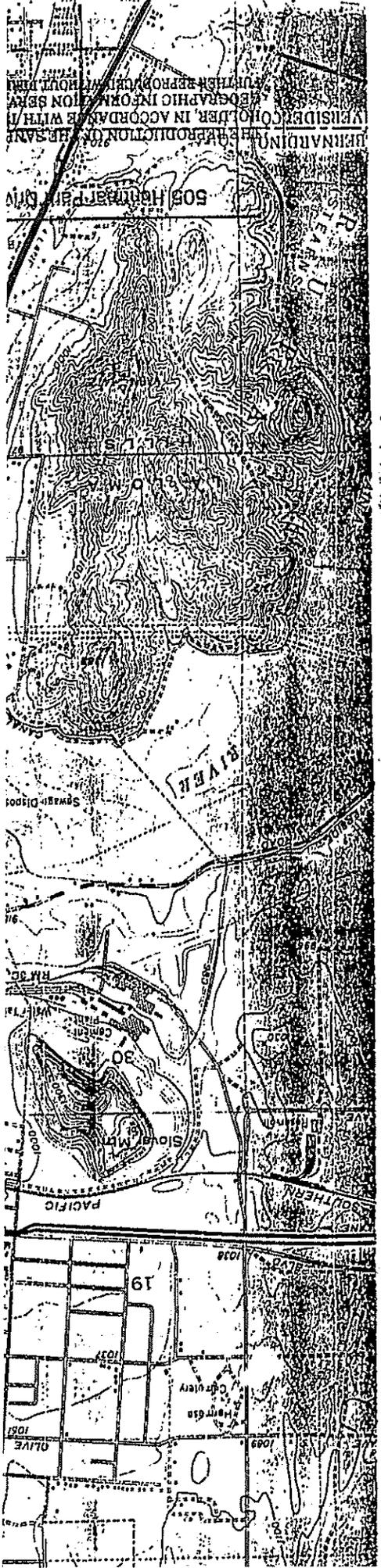
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