

GROUNDWATER TECHNOLOGY, INC.

4057 Port Chicago Highway, Concord, CA 94520 (415) 671-2387

FAX: (415) 685-9148

**WORK PLAN
FOR SOIL AND GROUNDWATER INVESTIGATION
SEARS AUTOMOTIVE CENTER
2633 TELEGRAPH AVENUE
OAKLAND, CALIFORNIA 94612**

AUGUST 28, 1992

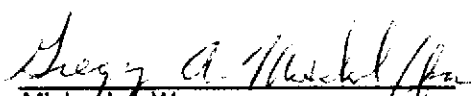
**Prepared for:
Ms. Bernadine Palka
Sears, Roebuck and Co.
Sears Tower
Dept. 824c BSC 36-20
Chicago, IL 60684**


9211001-100005

**Groundwater Technology
Written/Submitted by**

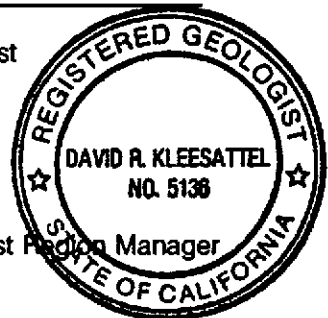

Kenneth P. Johnson
Project Geologist

**Groundwater Technology
Reviewed/Approved by**

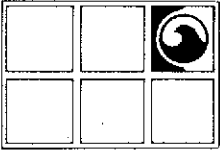

Michael J. Wray
Project Manager


David R. Kleesattel
Registered Geologist
No. 5136

For:
John S. Gaines
Vice President, West Region Manager



R1884WPA.MW
(60)



**GROUNDWATER
TECHNOLOGY, INC.**

4057 Port Chicago Highway, Concord, CA 94520 (415) 671-2387

FAX: (415) 685-9148

August 28, 1992

Mr. Paul Smith
Alameda County Health Department
80 Swan Way, Room 200
Oakland, CA 94621

RE: Soil and Groundwater Investigation Work Plan
Sears Automotive Center
2633 Telegraph Avenue
Oakland, CA 94612

Dear Mr. Smith:

On behalf of Sears, Roebuck and Co., Groundwater Technology, Inc. prepared the enclosed Work Plan for a soil and groundwater investigation at the Oakland Automotive Center.

If you have any questions, please call me in our Concord, California office at (510)-671-2387.

Sincerely,
GROUNDWATER TECHNOLOGY, INC.

David R. [Signature] for

Michael J. Wray
Project Manager

MJW:lbm
Enclosure

cc: Ms. Bernadine Palka

R1884WPA.MW

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**WORK PLAN
FOR SOIL AND GROUNDWATER INVESTIGATION
SEARS AUTOMOTIVE CENTER
2633 TELEGRAPH AVENUE
OAKLAND, CALIFORNIA**

AUGUST 20, 1992

1.0 INTRODUCTION

This work plan is submitted by Groundwater Technology on behalf of Sears, Roebuck and Co. to perform environmental assessment activities at the Sears Automotive Center located at 2633 Telegraph Avenue, Oakland, California (Figure 1). The work plan outlines the scope of work for assessment activities at the site that are designed to investigate releases that may have occurred from the former motor oil and waste oil tanks.

A soil and groundwater investigation is required by the Alameda County Department of Environmental Health Agency because contaminants exceeding established regulatory limits were detected during removal of underground storage tanks from the project site. The work plan has been prepared to detail the strategy for assessment in accordance with the letter from Alameda County to Sears, Roebuck and Co. dated February 11, 1992. The format of this work plan largely follows the outline in Groundwater Monitoring Guidelines dated February 1990 by Alameda County Water District Groundwater Protection Program.

1.1 Site Contacts

| CLIENT | | CONSULTANT |
|---------------|---|--|
| Contact: | Ms. Bernadine Palka | Mike Wray |
| Name: | Sears, Roebuck and Co. | Groundwater Technology, Inc. |
| Address: | Sears Tower D824C BSC 36-20 Chicago, IL 60684 | 4057 Port Chicago Highway Concord, CA 94520 |
| Phone: | (312)-875-8864 | (510)-671-2387 |

1.2 Summary of Site History

1.2.1 Tank Owner and Contact

Sears, Roebuck and Co. owns the tanks that are the subject of this investigation. See Section 1.1 for the Sears contact person.

1.2.2 Number, Capacity, Contents, and Construction Material of Tanks

Seven underground storage tanks were located on site for storage of motor oil and waste oil. Five of the seven tanks were 1,000-gallon, steel motor-oil tanks; one was a 2,000-gallon steel motor-oil tank; and one was a 1,000-gallon steel waste-oil tank. Two 10,000-gallon steel gasoline tanks were also located on site.

1.2.3 Age and Historical Use of Tank and Site

The project site has been used to service automobiles. All of the underground storage tanks were installed in the 1960's and have been used for storage of the products named in Section 1.2.2.

1.2.4 Spill, Leak and Accident History of The Site

Sears retained American Environmental Management Corporation (AEMC) to remove the motor oil and waste oil USTs. Documentation of the tank removal activities are provided in AEMC's letter report dated October 12, 1990. Total oil-and-grease (TOG) and total petroleum hydrocarbons (TPH)-as-diesel fuel in soil have been reported by AEMC from the motor oil tank pit. In the area of the former waste oil tank, TPH-as-gasoline and diesel fuel, TOG, benzene, toluene, ethylbenzene, and xylenes (BTEX) compounds were detected.

1.2.5 Copy of States' Unauthorized Release Report

Release (leak)/contamination site reports were submitted to the Alameda County Health Department. Copies of these release reports are attached to this Work Plan.

1.2.6 Estimate of Quantity Lost

At this time, there is not an estimate of the quantity of motor oil or waste oil released.

1.2.7 Previous Subsurface Work Performed

Previous subsurface work has been conducted by AEMC. Work performed by AEMC included tank removal activities and, in February 1991, an electronic cone penetrometer survey was conducted in conjunction with soil and groundwater sampling. This work was initiated to determine the general soil lithology of the area as well as to provide an initial screening for possible contamination.

1.3 Objective and Scope of Work

The objective of this proposed site assessment is to conduct a groundwater and soil investigation in the vicinity of the former motor oil and waste oil tanks at the project site.

The scope of work is outlined below and described in detail in this work plan.

- Drill and install one monitoring well (MW-1) within 10 feet of the former motor oil tank pit, in the estimated downgradient direction (Figure 2);
- Drill and install four monitoring wells in the vicinity of the former waste oil tank pit and former gasoline tank pit. The proposed locations include one well within 10 feet of the former waste oil tank location in the estimated downgradient direction (MW-2); one to the south of the former tank pit near the corner of the building where impacted soil and groundwater was previously detected (MW-3); one adjacent to and in the estimated downgradient direction of the former gasoline tanks (MW-4); and one well upgradient (MW-5) of the former waste oil tank pit near the edge of the parking lot (Figure 2);
- Soil and groundwater samples will be collected from each of the proposed monitoring well locations for laboratory analyses;
- Soil samples collected from the soil borings will be analyzed by a State of California certified laboratory in accordance with the proposed sampling plan;
- Groundwater samples collected from the monitoring wells will also be analyzed by the laboratory in accordance with the proposed sampling plan.

1.4 Sampling Plan

The sampling plan for this investigation has been developed using the soil and groundwater analytical data from previous investigations at the Oakland site in conjunction with the Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Site (1990) published by the California Regional Water Quality Control Board.

MOTOR OIL TANK AREA - (Install one shallow groundwater monitoring well)

MW-1

SOIL

- Sample every 5 feet (total number of samples estimated to be 5)
- Analyze for:
 - ~~Hydrocarbon Screen~~ (Modified EPA 8015) TPH-D
 - ~~TPH by IR~~ (EPA 5520 D&F) TOG

GROUNDWATER

- One sample
- Analyze for:
 - ~~Hydrocarbon Screen~~ (Modified EPA 8015) TPH-D
 - ~~TPH by IR~~ (EPA 5520 C&F) TOG

WASTE OIL TANK AREA - (Install four shallow groundwater monitoring wells)

MW 2-5

SOIL

- Sample every 5 feet (total number of samples estimated to be 20)
- Analyze for:
 - TPH-Gasoline
 - TPH-Diesel fuel
 - Volatile Organic Compounds (EPA 8240)
 - ~~TPH by IR~~ (EPA 5520 D&F) TOG
 - Cd, Cr, Ni, Pb, Zn in upgradient well only (ICAP or AA); Pb only in all other wells
 - 8270 Semi VOCs

GROUNDWATER

- One sample per well
- Analyze for:
 - TPH-Gasoline
 - TPH-Diesel fuel
 - Volatile Organic Compounds (EPA 8240)
 - ~~TPH by IR~~ (EPA 5520 C&F) TOG
 - Pb (ICAP or AA)
 - Semi VOCs

2.0 SITE DESCRIPTION

2.1 Location of Site

The project site is located in a mixed commercial/residential area of Oakland (Figure 1).

2.2 Survey of Wells Within a 1/2-Mile Radius of The Site

Not Available at this time.

2.3 Description of Local Area

The project site is located approximately two miles east of the San Francisco Bay and approximately 0.5 miles northwest of Lake Merritt. The area immediately surrounding the site is relatively flat lying and is at an elevation of approximately 25 feet above mean sea level (msl) based on the Oakland West Quadrangle 7.5 minute series by the United States Geological Survey, Photo revised 1980. The shallow stratigraphy consists of clay, silt and sand as noted from cone penetrometer data (AEMC, August 1991).

2.4 Depth to Groundwater

The depth to groundwater beneath the site is not known accurately at this time because monitoring wells have not been installed. Groundwater Technology estimates that the depth to groundwater is between 15 and 25 feet below grade.

3.0 SITE STATUS

3.1 Actions that Occurred in the Preceding Three Months

Sears retained the services of Groundwater Technology to prepare this work plan and to implement the investigation proposed herein.

3.2 Actions Planned for the Following Three Months

The actions planned for the next three-month period include submittal of this work plan to the Alameda County Department of Environmental Health for approval; and performance of the approved investigation.

3.3 Status of Soil Contamination Definition

The extent of soil impacted by releases from the underground storage tanks has not been defined at this time. The analytical data collected to date is summarized in the AEMC report dated August 1991.

This proposed investigation is designed to provide the additional data for proper definition of the lateral and vertical extent of impacted soil.

3.4 Status of Product Definition

Separate-phase product has not been detected in the soils or groundwater at the site to date.

3.5 Status of Dissolved Constituent Plume Definition

One of the objectives of this proposed investigation is to provide groundwater analytical data for definition of the extent of a dissolved constituent plume if present.

3.6 Status of Project Schedule

A proposed project schedule is presented in Figure 3. Assuming approval of this work plan is received by September 18, the report of results is estimated to be submitted to the Alameda County Department of Environmental Health by November 3, 1992.

4.0 WELL INSTALLATION AND/OR SOIL BORING INFORMATION

4.1 Rationale for Boring and/or Well Locations

Four of the proposed soil borings/well locations (MW-1 through MW-4; Figure 2) are in areas that are most likely to have been impacted by a release from the former motor oil and waste oil underground storage tanks. These locations were selected based on the results from the soil and groundwater screening that was done as part of the cone penetrometer survey. Three of the four locations are placed in suspected impacted areas directly downgradient from the former tank pits. A fourth location is proposed approximately 40 feet south of the former underground gasoline storage

tanks in an area where impacted soil and groundwater was detected in the preliminary investigation. One soil boring/well location (MW-5; Figure 2) will be located in the expected upgradient area from the former waste oil and gasoline tank pits for the purpose of establishing background concentrations of target compounds and to investigate the possibility of off-site sources of contamination.

4.2 Drilling Method

The soil borings will be drilled using a rig equipped with hollow-stem augers. Core barrels will be placed inside the augers during drilling to collect continuous soil core samples.

4.3 Lithologic Logs

The drilling will be supervised by an on-site geologist who will maintain a log detailing geologic information. Soils will be classified in accordance with the Unified Soil Classification System. Moisture content will be noted in the field along with initial and static water levels and physical observations regarding the presence of contamination. In addition, photo-ionization detector (PID) measurements will be recorded at approximately 5-foot intervals, or more often if necessary, based on field observations.

4.4 Construction Materials

A monitoring well will be installed in each of the five soil borings. The well casing and screen will be constructed of 2-inch diameter, flush-threaded Schedule 40, polyvinyl chloride (PVC). The screen will be machine slotted, with a slot size of 0.020 inch. A clean Lonestar No. 2/12 sand or equivalent will be used for the filter pack. Bentonite and cement grout will be used as an annular seal.

4.5 Well Construction

Each of the monitoring wells will be constructed with 15 feet of screen; approximately five feet of screen will be placed above the water table and 10-feet below the water table. The amount of blank casing used will depend on the depth at which groundwater is encountered. Between 10 and 20 feet of blank casing is expected for each well. The filter pack will be placed in the annular space around the well screen and up to approximately 1 to 2 feet above the top of the screen. A 1 to 2

foot thickness of bentonite will be placed on top of the filter pack followed by a cement/sand slurry mixture to within 1 foot of surface grade.

The minimum bentonite thickness will be 1 foot and the minimum cement seal thickness will be 2 feet, if groundwater is encountered at a shallower depth than expected.

4.6 Wellhead Security Measures

The wellheads will be completed with a traffic-rated, water-tight, Emco/Wheaton A721 street box. A locking cap will be fitted to the top of the well casing for security.

4.7 Well Development Logs

Each of the monitoring wells will be developed by surging the well along the screen with a surge block to loosen fine deposits from the borehole wall and filter pack. The well will then be bailed or pumped to remove these fine sediments from the well. Water will be purged from each well until it appears relatively free and clear of sediment. The well development procedures, casing volumes, and volume of water purged will be recorded and provided in the assessment report.

4.8 Surveying Method

The monitoring wells will be surveyed by a State of California licensed surveyor and referenced to an established benchmark. Wellhead elevations and locations will be surveyed. The elevations surveyed will include the ground surface and top of the well casing. Locations will be referenced to the adjacent streets and the on-site building.

4.9 Equipment Decontamination

The drilling equipment will be steam cleaned in a decontamination tub between each boring. The soil and groundwater sampling and monitoring equipment will be either steam cleaned or cleaned in a solution of Alconox and thoroughly rinsed with distilled water prior to use at each sampling location.

4.10 Disposal Procedures

All soil cuttings, purge water, and decontamination water will be stored in 55-gallon drums and properly labeled pending laboratory analytical results. The results of the laboratory data will determine the waste characterization necessary for proper disposal. Hazardous waste manifests will be provided where appropriate.

5.0 SAMPLE COLLECTION

5.1 Groundwater Sampling

5.1.1 Observation of Separate-Phase Product, Sheen or Odor

Observation of the physical appearance of the water will be noted during monitoring and sampling. These observations will be noted on the monitoring and sampling field notes and discussed in a report to Alameda County.

5.1.2 Water and Product Level Measurement Procedure and Accuracy

Water levels and product levels (if present) will be measured from the top of the PVC casing using an ORS Environmental Equipment Interface Probe® (IP). The IP is capable of measuring both separate-phase product and water levels. Measurements will be recorded to within 0.01 foot and referenced to the wellhead elevation.

5.1.3 Purging equipment and Procedures

In order to collect groundwater samples, each of the wells will be purged by hand bailing a minimum of four well volumes. After allowing the water elevation to recharge to at least 80 percent of their initial levels, groundwater samples will be collected. Purging will be accomplished by either hand bailing or with a Grundfos 2-inch environmental pump.

If, during purging, a monitoring well becomes dewatered prior to purging four well volumes, the water will be allowed to recover to at least 80 percent of its original static level prior to sampling.

5.1.4 Sample Collection Equipment and Procedures

Once the water in the wells have been purged, groundwater samples will be collected. Samples will be collected using an U.S. Environmental Protection Agency (EPA)-approved Teflon[®] bailer. The groundwater samples will be decanted into containers supplied by the laboratory for the specific analyses. The samples will be labeled, and placed on ice in an insulated cooler for transport to a laboratory, certified by the State of California, for the specific analyses to be run. The samples will be accompanied by Chain-of-Custody Manifest at all times.

5.2 Soil Sampling

5.2.1 Soil Sampling Locations and Depths

Soil samples will be collected from each boring at approximately 5-foot intervals above the water table for laboratory analyses. One sample will also be collected from just above the top of the water table for analyses. If physical observations and/or PID readings indicate an impacted zone is present, samples will also be collected for laboratory analyses from these "hot" zones.

5.2.2 Soil Sampling Method and Equipment

A continuous core (approximately 3 inches in diameter) will be collected from each soil boring. Zones within the continuous core will be selected by the field geologist in accordance with the criteria stated in Section 5.2.1 above. Soil from each selected zone will be collected into a 2-inch diameter by 6-inch long brass tube, sealed with aluminum foil, capped, taped, labeled and placed on ice in an insulated cooler for transport to the laboratory.

5.2.3 Depth to Groundwater

The depth to groundwater will be determined in the field based on the drilling observations and soil core. One sample from just above the top of the water table will be collected for analyses of the suspected constituents.

5.3 Sample Shipment and Handling Procedures

All samples will be collected, stored and preserved as recommended by the laboratory and as required for the specific analyses. A chain-of-custody manifest will be filled out to document the "chain-of-custody" as well as sample identification, date and time of collection, preservatives used, types of containers used for holding and the analyses required.

5.4 Sampling Quality Control/Quality Assurance

5.4.1 Split Samples

No split samples are planned during this phase of the project.

5.4.2 Duplicate Samples

No duplicate samples are planned during this phase of the project.

5.4.3 Trip Blanks

For water sampling, a trip blank will be prepared by the laboratory for possible analyses. One trip blank will be prepared for each day that sampling is to occur by the laboratory to accompany the field samples. The sample will not be analyzed unless deemed necessary by the Project Manager.

5.4.4 Equipment Rinsate Blank

During the final stage of equipment cleaning prior to groundwater sample collection at each well an equipment rinsate blank will be collected in a 40-milliliter VOA. One rinsate blank for each sampling round will be analyzed for the volatile constituents in question as a quality assurance/quality control (QA/QC) measure.

5.4.5 Disposal Procedures for Contaminated or Potentially Contaminated Materials

These procedures are described in Section 4.10.

6.0 SAMPLE RESULTS

6.1 Laboratory Analytical Results

Laboratory data sheets will specify the analytical method, sample date, date received, date analyzed, dilution factors and detection limits based on practical limits of quantification. The sample condition will also be noted if it is of questionable or poor condition for analyses.

7.0 SUMMARY REPORT

When the data from this proposed soil and groundwater investigation has been collected, it will be analyzed and presented in tabular and graphical form in a summary report. Recommendations for further investigation will be delineated if necessary.

The following tables and maps will be provided in the summary report:

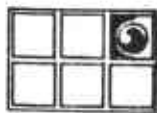
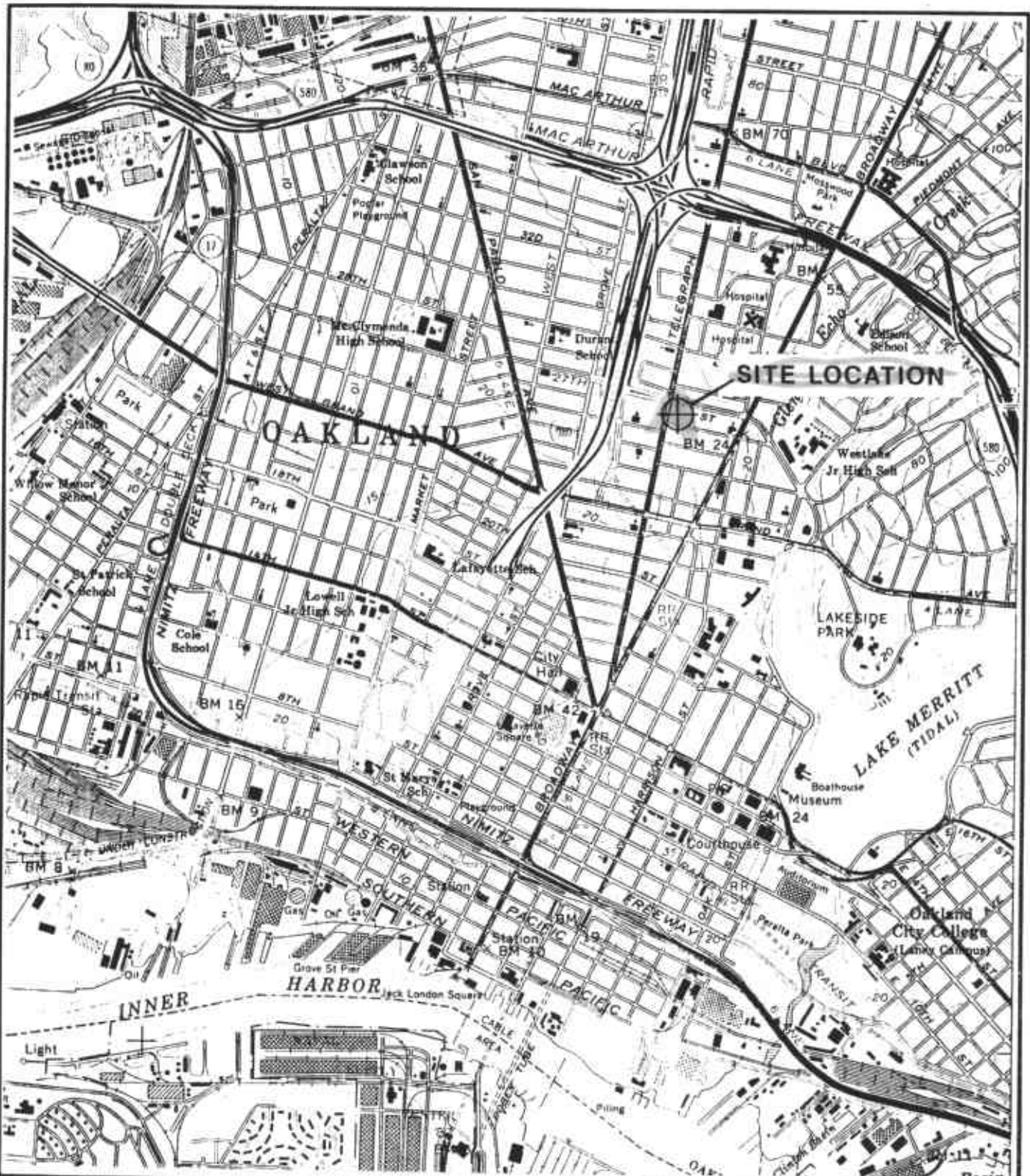
- Well Construction Details
- Soil Analytical Results Summary
- Groundwater Analytical Results Summary
- Water Level Measurements
- Site Vicinity Map
- Site Map
- Layout of Tank and Piping System
- Gradient Map
- Horizontal Plume Map
- Cross Section(s) depicting the subsurface lithology

8.0 CLOSURE

This concludes the work plan for Sears Automotive Center, 2633 Telegraph Avenue, Oakland, California. If you have any questions or comments, please contact Mr. Mike Wray at our Concord, California office at (510)-671-2387.

FIGURES

- FIGURE 1 SITE LOCATION MAP
- FIGURE 2 SITE PLAN
- FIGURE 3 PROJECT SCHEDULE



**GROUNDWATER
TECHNOLOGY**

4057 PORT CHICAGO HWY
CONCORD, CA 94520
(510) 671-2387



SCALE:
0 FEET 2000

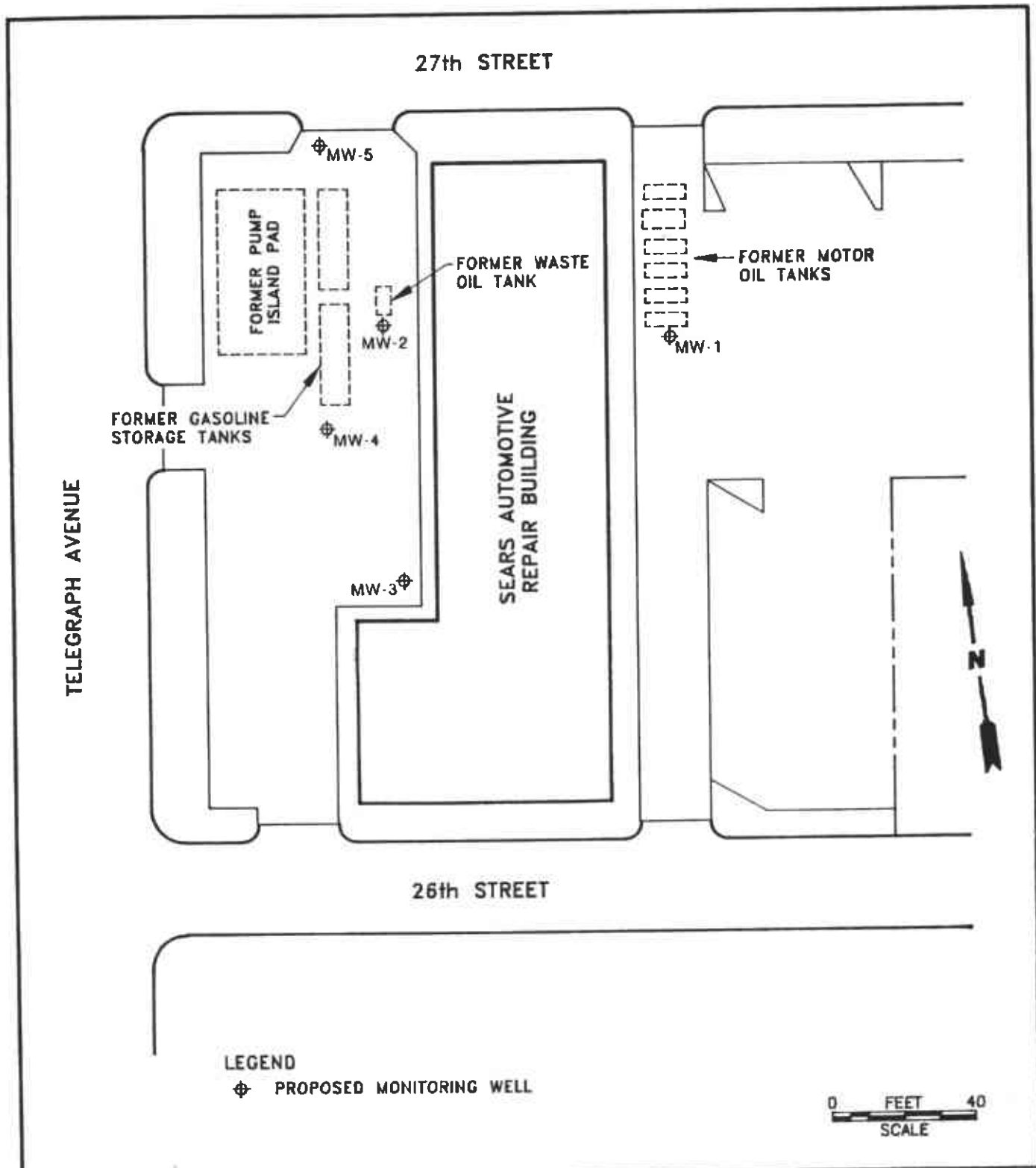
SITE LOCATION MAP

CLIENT: SEARS, ROEBUCK AND CO.
SITE No. 1058

DATE:
8/18/92

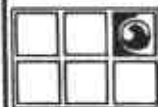
LOCATION: 2633 TELEGRAPH AVE.
OAKLAND, CALIFORNIA

FIGURE:
1



LEGEND

⊕ PROPOSED MONITORING WELL



GROUNDWATER TECHNOLOGY

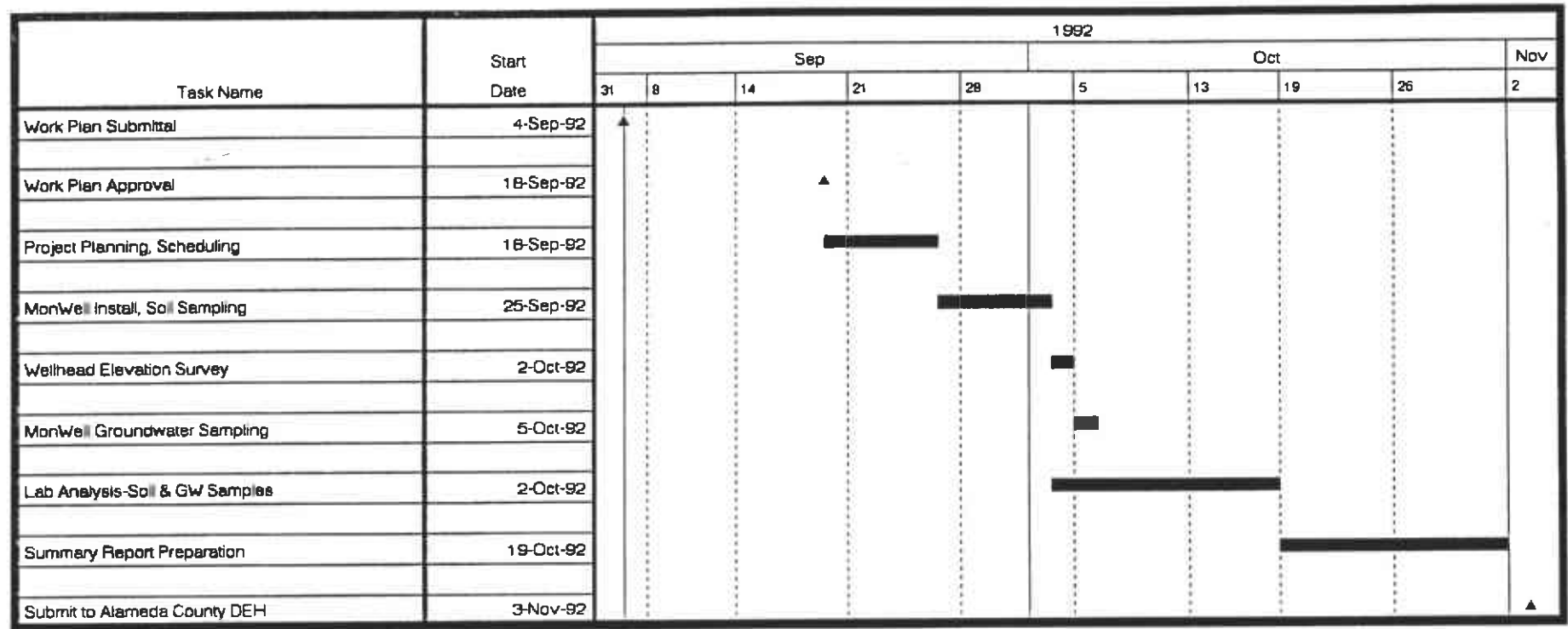
4057 PORT CHICAGO HWY.
CONCORD, CA 94520
(510) 671-2387

SITE PLAN

| | | | | | |
|---|-------|--|----------------|---------------------|------------------|
| CLIENT: SEARS, ROEBUCK AND CO. SITE No. 105B | | LOCATION: 2633 TELEGRAPH AVE. OAKLAND, CALIFORNIA | | REV. NO.: 0 | DATE: 8/19/92 |
| PW | PE/RG | DESIGNED MW | DETAILED ML | ACAD FILE: SP892 | PROJECT NO.: |
| | | | | FIGURE: 2 | |

**FIGURE 3
PROJECT SCHEDULE**

OAKLAND AUTOMOTIVE SERVICE CENTER
SEARS, ROEBUCK AND CO., 2633 TELEGRAPH AVENUE



SEARS.STD
8/21/92

RELEASE REPORTS

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

| | | |
|---|---|---|
| EMERGENCY <input type="checkbox"/> YES <input type="checkbox"/> NO | HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input type="checkbox"/> NO | FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 15180.7 OF THE HEALTH AND SAFETY CODE. <i>Paul M. Smith</i> SIGNED: _____ DATE: <u>12/19/90</u> |
| REPORT DATE m / d / y / / | CASE # | |

| | | | |
|-------------|---|--|--------------------|
| REPORTED BY | NAME OF INDIVIDUAL FILING REPORT James F. Prum | PHONE (916) 364-8872 | SIGNATURE _____ |
| | REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER | OWNEROperator <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> COMPANY OR AGENCY NAME Environmental Consultant American Environmental Management Corp. | |
| | ADDRESS 9719 Lincoln Village Dr., Suite 501 Sacramento California 95827 | | |

| | | | |
|-------------------|--|--|--------------------------------|
| RESPONSIBLE PARTY | NAME Sears, Roebuck & Co. <input type="checkbox"/> UNKNOWN | CONTACT PERSON Bernadine Palka | PHONE (312) 875-8864 |
| | ADDRESS Sears Tower, Dept. 731, BSC 39-34 Chicago Illinois 60684 | | |

| | | | |
|---------------|--|----------|--------------------------------|
| SITE LOCATION | FACILITY NAME (IF APPLICABLE) Sears, Roebuck & Co. | OPERATOR | PHONE (615) 444-4500 |
| | ADDRESS 2633 Telegraph Ave. Oakland Alameda 94612 | | |
| | CROSS STREET 26th and 27th Streets | | |

| | | | |
|-----------------------|---|-------------------------------------|--------------------------------|
| IMPLEMENTING AGENCIES | LOCAL AGENCY AGENCY NAME Alameda County Health Department | CONTACT PERSON Paul Smith | PHONE (615) 271-4320 |
| | REGIONAL BOARD | | |

| | | |
|---------------------|------------------------------|--|
| SUBSTANCES INVOLVED | (1) NAME Motor Oil | QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN |
| | (2) NAME Waste Oil | QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN |

| | | |
|---------------------|--|---|
| DISCOVERY/ABATEMENT | DATE DISCOVERED 0 / 9 / 1 / 9 / 9 / 0 | HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER |
| | DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input checked="" type="checkbox"/> OTHER Removal of Tank & Contaminated Soil |
| | HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 0 / 9 / 2 / 0 / 9 / 0 | |

| | | |
|--------------|---|--|
| SOURCE/CAUSE | SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input checked="" type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER | CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input checked="" type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER |
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| CASE TYPE | CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED) |
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| CURRENT STATUS | CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input checked="" type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY |
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|-----------------|--|--|--|---|
| REMEDIAL ACTION | CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> VACUUM EXTRACT (VE) | <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> OTHER (OT) | <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) | <input type="checkbox"/> ENHANCED BIO DEGRADATION (BT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VENT SOIL (VS) |
|-----------------|--|--|--|---|

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| COMMENTS | |
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UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

| | | |
|---|---|--|
| EMERGENCY <input type="checkbox"/> YES <input type="checkbox"/> NO | HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input type="checkbox"/> NO | FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 2510.7 OF THE HEALTH AND SAFETY CODE. SIGNED: <u>Paul M. Smith</u> DATE: <u>12/5/90</u> |
| REPORT DATE M: W: D: O: Y: | CASE # | |

| | | | | |
|-------------|---|---|---|--|
| REPORTED BY | NAME OF INDIVIDUAL FILING REPORT James Y. Frum | PHONE (916) 364-8872 | SIGNATURE | |
| | REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER | OWNER/OPERATOR REGIONAL BOARD <input type="checkbox"/> <input type="checkbox"/> | COMPANY OR AGENCY NAME Environmental Consultant American Environmental Management Corp. | |
| | ADDRESS 9719 Lincoln Village Dr., Suite 501 Sacramento California 95827 | | | |

| | | | |
|-------------------|--|--|--------------------------------|
| RESPONSIBLE PARTY | NAME Sears, Roebuck & Co. <input type="checkbox"/> UNKNOWN | CONTACT PERSON Bernadine Paika | PHONE (312) 875-8864 |
| | ADDRESS Sears Tower, Dept. 731, BSC 39-34 Chicago Illinois 60684 | | |

| | | | | |
|---------------|--|----------|------------------------------|--|
| SITE LOCATION | FACILITY NAME (IF APPLICABLE) Sears, Roebuck & Co. | OPERATOR | PHONE 615 444-4500 | |
| | ADDRESS 2633 Telegraph Ave. Oakland Alameda 94612 | | | |
| | CROSS STREET 26th and 27th Streets | | | |

| | | | |
|-----------------------|--|-------------------------------------|------------------------------|
| IMPLEMENTING AGENCIES | LOCAL AGENCY AGENCY NAME Alameda County Health Department | CONTACT PERSON Paul Smith | PHONE 615 271-4320 |
| | REGIONAL BOARD | | |

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|---------------------|---|
| SUBSTANCES INVOLVED | (1) NAME QUANTITY LOST (GALLONS) Motor Oil / <input type="checkbox"/> UNKNOWN |
| | (2) NAME QUANTITY LOST (GALLONS) Waste Oil <input type="checkbox"/> UNKNOWN |

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| DISCOVERY/ABATEMENT | DATE DISCOVERED 0 M 9 D 1 O 9 Y 0 V | HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER | |
| | DATE DISCHARGE BEGAN M: W: D: O: Y: V: <input checked="" type="checkbox"/> UNKNOWN | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE | |
| | HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 0 M 9 D 2 O 0 Y 0 V <input checked="" type="checkbox"/> OTHER Removal of Tank & Contaminated Soil | | |

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| SOURCE/CAUSE | SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input checked="" type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER | CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input checked="" type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER |
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| CASE TYPE | CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED) | | |
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| CURRENT STATUS | CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input checked="" type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY | | |
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|-----------------|---|--|--|---|
| REMEDIAL ACTION | CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) | | | |
| | <input type="checkbox"/> CAP SITE (CS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> VACUUM EXTRACT (VE) | <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> OTHER (OT) | <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> TREATMENT AT HOOKUP (HL) | <input type="checkbox"/> ENHANCED BIO DEGRADATION (BT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VENT SOIL (VS) |

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| COMMENTS | _____ _____ _____ |
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UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

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|---|--|---|--|--|---|
| EMERGENCY <input type="checkbox"/> YES <input type="checkbox"/> NO | | HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input type="checkbox"/> NO | | FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25100.7 OF THE HEALTH AND SAFETY CODE. SIGNED: <i>James Y. Frumm</i> DATE: <i>12/5/90</i> | |
| REPORT DATE M / D / Y 12 / 5 / 90 | | CASE # | | | |
| REPORTED BY | NAME OF INDIVIDUAL FILING REPORT James Y. Frumm | | PHONE (916) 364-8872 | | SIGNATURE |
| | REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER | | <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD | | COMPANY OR AGENCY NAME Environmental Consultant American Environmental Management Corp. |
| | ADDRESS 9719 Lincoln Village Dr., Suite 501 Sacramento California 95827 | | | | |
| RESPONSIBLE PARTY | NAME Sears, Roebuck & Co. <input type="checkbox"/> UNKNOWN | | CONTACT PERSON Bernadine Palka | | PHONE (312) 875-8864 |
| | ADDRESS Sears Tower, Dept. 731, BSC 39-34 Chicago Illinois 60684 | | | | |
| SITE LOCATION | FACILITY NAME (IF APPLICABLE) Sears, Roebuck & Co. | | OPERATOR | | PHONE (615) 444-4500 |
| | ADDRESS 2633 Telegraph Ave. Oakland Alameda 94612 | | | | |
| | CROSS STREET 26th and 27th Streets | | | | |
| IMPLEMENTING AGENCIES | LOCAL AGENCY AGENCY NAME Alameda County Health Department | | CONTACT PERSON Paul Smith | | PHONE 615 271-4320 |
| | REGIONAL BOARD | | | | PHONE () |
| SUBSTANCES INVOLVED | (1) NAME Motor Oil | | QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN | | |
| | (2) NAME Waste Oil | | QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN | | |
| DISCOVERY/ABATEMENT | DATE DISCOVERED 0 M / 9 M / 1 D / 9 Y / 0 V | | HOW DISCOVERED <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> OTHER | | |
| | DATE DISCHARGE BEGAN M / D / Y <input checked="" type="checkbox"/> UNKNOWN | | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input checked="" type="checkbox"/> OTHER: Removal of Tank & Contaminated Soil | | |
| | HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 0 M / 9 M / 2 D / 0 D / 9 Y / 0 V | | | | |
| SOURCE/ CAUSE | SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input checked="" type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER | | | | |
| | CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED) | | | | |
| CURRENT STATUS | CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input checked="" type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY | | | | |
| | CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> CAP SITE (CS) <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (BT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> OTHER (OT) | | | | |
| COMMENTS | | | | | |
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UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

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|---|--|---|---|---|---|
| EMERGENCY <input type="checkbox"/> YES <input type="checkbox"/> NO | | HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input type="checkbox"/> NO | | FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE. SIGNED: <u>Paul M. Smith</u> DATE: <u>12/5/90</u> | |
| REPORT DATE _____ | | CASE # _____ | | | |
| REPORTED BY | NAME OF INDIVIDUAL FILING REPORT James Y. Prumm | | PHONE (916) 364-8872 | | SIGNATURE _____ |
| | REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER | | OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> COMPANY OR AGENCY NAME | | American Environmental Management Corp. |
| | ADDRESS 9719 Lincoln Village Dr., Suite 501 Sacramento California 95827 | | | | |
| RESPONSIBLE PARTY | NAME Sears, Roebuck & Co. <input type="checkbox"/> UNKNOWN | | CONTACT PERSON Bernadine Falke | | PHONE (312) 875-8864 |
| | ADDRESS Sears Tower, Dept. 731, BSC 39-34 Chicago Illinois 60684 | | | | |
| SITE LOCATION | FACILITY NAME (IF APPLICABLE) Sears, Roebuck & Co. | | OPERATOR | | PHONE (615) 444-4500 |
| | ADDRESS 2633 Telegraph Ave. Oakland Alameda 94612 | | | | |
| | CROSS STREET 26th and 27th Streets | | | | |
| IMPLEMENTING AGENCIES | LOCAL AGENCY AGENCY NAME Alameda County Health Department | | CONTACT PERSON Paul Smith | | PHONE (615) 271-4320 |
| | REGIONAL BOARD | | | | PHONE () |
| SUBSTANCES INVOLVED | (1) NAME QUANTITY LOST (GALLONS) Motor Oil _____ <input checked="" type="checkbox"/> UNKNOWN | | | | |
| | (2) NAME QUANTITY LOST (GALLONS) Waste Oil _____ <input checked="" type="checkbox"/> UNKNOWN | | | | |
| DISCOVERY/ABATEMENT | DATE DISCOVERED 0 9 1 9 9 0 | | HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER | | |
| | DATE DISCHARGE BEGAN _____ <input checked="" type="checkbox"/> UNKNOWN | | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input checked="" type="checkbox"/> OTHER Removal of Tank & Contaminated Soil | | |
| | HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 0 9 2 0 9 0 | | | | |
| SOURCE/ CAUSE | SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input checked="" type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER | | CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input checked="" type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER | | |
| | CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED) | | | | |
| CURRENT STATUS | CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input checked="" type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY | | | | |
| | CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> CAP SITE (CS) <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (BT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> OTHER (OT) | | | | |
| COMMENTS | _____ | | | | |

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

| | | |
|---|---|--|
| EMERGENCY <input type="checkbox"/> YES <input type="checkbox"/> NO | HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input type="checkbox"/> NO | FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25104.7 OF THE HEALTH AND SAFETY CODE. |
| REPORT DATE M / D / Y 11 / 15 / 98 | CASE # 1 | SIGNED <i>James F. Frumm</i> DATE 11/15/98 |

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|-------------|---|---|---|--|
| REPORTED BY | NAME OF INDIVIDUAL FILING REPORT James F. Frumm | PHONE (916) 364-8872 | SIGNATURE <i>[Signature]</i> | |
| | REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER | <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD | COMPANY OR AGENCY NAME Environmental Consultant American Environmental Management Corp. | |
| | ADDRESS 9719 Lincoln Village Dr., Suite 501 Sacramento California 95827 | | | |

| | | | |
|-------------------|--|--|--------------------------------|
| RESPONSIBLE PARTY | NAME Sears, Roebuck & Co. <input type="checkbox"/> UNKNOWN | CONTACT PERSON Bernadine Palka | PHONE (312) 875-8864 |
| | ADDRESS Sears Tower, Dept. 731, BSC 39-34 Chicago Illinois 60684 | | |

| | | | |
|---------------|--|----------|--------------------------------|
| SITE LOCATION | FACILITY NAME (IF APPLICABLE) Sears, Roebuck & Co. | OPERATOR | PHONE (615) 444-4500 |
| | ADDRESS 2633 Telegraph Ave. Oakland Alameda 94612 | | |
| | CROSS STREET 26th and 27th Streets | | |

| | | | |
|-----------------------|---|-------------------------------------|-------------------------------|
| IMPLEMENTING AGENCIES | LOCAL AGENCY AGENCY NAME Alameda County Health Department | CONTACT PERSON Paul Smith | PHONE 615 1271-4320 |
| | REGIONAL BOARD | | PHONE () |

| | | |
|---------------------|------------------------------|--|
| SUBSTANCES INVOLVED | (1) NAME Motor Oil | QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN |
| | (2) NAME Waste Oil | QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN |

| | | |
|---------------------|---|---|
| DISCOVERY/ABATEMENT | DATE DISCOVERED 0 / 9 / 11 / 9 / 0 / 0 | HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER |
| | DATE DISCHARGE BEGAN M / D / Y <input checked="" type="checkbox"/> UNKNOWN | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input checked="" type="checkbox"/> OTHER Removal of Tank & Contaminated Soil |
| | HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 0 / 9 / 2 / 0 / 9 / 0 | |

| | | |
|---------------|---|--|
| SOURCE/ CAUSE | SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input checked="" type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER | CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input checked="" type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER |
|---------------|---|--|

| | |
|-----------|--|
| CASE TYPE | CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED) |
|-----------|--|

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|----------------|---|---|--|
| CURRENT STATUS | CHECK ONE ONLY | | |
| | <input type="checkbox"/> NO ACTION TAKEN | <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED | <input checked="" type="checkbox"/> POLLUTION CHARACTERIZATION |
| | <input type="checkbox"/> LEAK BEING CONFIRMED | <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY | <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS |
| | <input type="checkbox"/> REMEDIATION PLAN | <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) | <input type="checkbox"/> CLEANUP UNDERWAY |

| | | | |
|-----------------|--|---|--|
| REMEDIAL ACTION | CHECK APPROPRIATE ACTION(S) <small>(SEE BACK FOR DETAILS)</small> | | |
| | <input type="checkbox"/> CAP SITE (CS) | <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) | <input type="checkbox"/> REMOVE FREE PRODUCT (FP) |
| | <input type="checkbox"/> CONTAINMENT BARRIER (CB) | <input type="checkbox"/> EXCAVATE & TREAT (ET) | <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) |
| | <input type="checkbox"/> VACUUM EXTRACT (VE) | <input type="checkbox"/> NO ACTION REQUIRED (NA) | <input type="checkbox"/> TREATMENT AT HOOKUP (HU) |
| | <input type="checkbox"/> OTHER (OT) | <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) | <input type="checkbox"/> REPLACE SUPPLY (RS) |
| | | <input type="checkbox"/> VENT SOIL (VS) | |

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| COMMENTS | |
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UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

| | | | | | | |
|--|--|---|---|--|--------------------------------|--|
| EMERGENCY <input type="checkbox"/> YES <input type="checkbox"/> NO | | HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input type="checkbox"/> NO | | FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25140.7 OF THE HEALTH AND SAFETY CODE. | | |
| REPORT DATE M / W / D / O / Y / Y | | CASE # | | SIGNED: <u>Paul M. Smith</u> DATE: <u>12/5/90</u> | | |
| REPORTED BY | NAME OF INDIVIDUAL FILING REPORT James F. Frum | | PHONE (916) 364-8872 | | SIGNATURE | |
| | REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input checked="" type="checkbox"/> OTHER | | COMPANY OR AGENCY NAME Environmental Consultant American Environmental Management Corp. | | | |
| ADDRESS 9719 Lincoln Village Dr., Suite 501 Sacramento California 95827 | | | | | | |
| RESPONSIBLE PARTY | NAME Sears, Roebuck & Co. <input type="checkbox"/> UNKNOWN | | CONTACT PERSON Bernadine Palka | | PHONE (312) 875-8864 | |
| | ADDRESS Sears Tower, Dept. 731, BSC 39-34 Chicago Illinois 60684 | | | | | |
| SITE LOCATION | FACILITY NAME (IF APPLICABLE) Sears, Roebuck & Co. | | OPERATOR | | PHONE (415) 444-4500 | |
| | ADDRESS 2633 Telegraph Ave. Oakland Alameda 94612 | | | | | |
| | CROSS STREET 26th and 27th Streets | | | | | |
| IMPLEMENTING AGENCIES | LOCAL AGENCY AGENCY NAME Alameda County Health Department | | CONTACT PERSON Paul Smith | | PHONE 415 271-4320 | |
| | REGIONAL BOARD | | | | PHONE () | |
| SUBSTANCES INVOLVED | (1) NAME Motor Oil | | QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN | | | |
| | (2) NAME Waste Oil | | <input checked="" type="checkbox"/> UNKNOWN | | | |
| DISCOVERY/ABATEMENT | DATE DISCOVERED 0 / 9 / 1 / 9 / 0 / 0 | | HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER | | | |
| | DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN | | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input checked="" type="checkbox"/> OTHER Removal of Tank & Contaminated Soil | | | |
| | HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 0 / 9 / 2 / 0 / 9 / 0 | | | | | |
| SOURCE/CAUSE | SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input checked="" type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER | | CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input checked="" type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER | | | |
| | CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED) | | | | | |
| CURRENT STATUS | CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input checked="" type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY | | | | | |
| | CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) | | | | | |
| | <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (BT) <input type="checkbox"/> CAP SITE (CS) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (PT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT) | | | | | |
| COMMENTS | COMMENTS | | | | | |