

**HYDRAULIC ELECTRO SERVICE Corp.**

**Materials Handling Equipment**

9910 Edes street Oakland, CA 94603

(510) 654-4641 . FAX: (510) 430-3519

---

August 29, 2006

Environmental Health Services

1131 Harbor Bay Parkway

Alameda, CA 94502-6577

Att: Hazardous Materials Specialist

Re: Investigation at Hydraulic Electro Service Corporation. located at  
5812 Hollis Street, Emeryville, CA. 94608.

Enclosed please find the results of the MTBE tests that was performed per  
your instructions. In reference to your letter to us, it states that upon  
completion of this test you are to issue a closure certification letter, related  
to the two former USTs.

We would appreciate this closure certificate at your earliest convenience.

Respectfully yours,

A handwritten signature in cursive script that reads "Wilma Alders".

Wilma Alders

enclosures

# **BASELINE**

## ENVIRONMENTAL CONSULTING

18 July 2006  
Y6323.00469

Mr. Peter Alders  
9910 Edes Avenue  
Oakland, CA 94603

**Subject: Groundwater Sampling Event at 5812 Hollis Street, Emeryville, California**

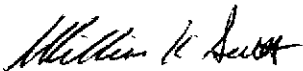
Dear Mr. Alders:

This letter is to document the recent groundwater sampling from a groundwater monitoring well located at the subject site. On 29<sup>th</sup> June 2006, BASELINE collected a groundwater sample (MW-1) from the on-site monitoring well. The groundwater sample was collected with the use of a peristaltic pump and clean disposable polyethylene tubing after a minimum of three well casing volumes had been purged and three successive stable field measurements had been achieved. Field measurements collected during purging are included on the attached Groundwater Sampling form. The groundwater sample was decanted directly into four 40-ml VOAs and placed into a cooler containing ice. The sample were transported under chain-of-custody to Curtis and Tompkins, Ltd., a state-certified analytical laboratory, where it was analyzed for MTBE.

The laboratory indicated that the sample did not contain MTBE above the laboratory reporting limit. The laboratory report is attached.

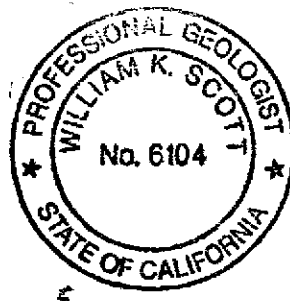
Please do not hesitate to call if you should have any questions.

Sincerely,



William K. Scott  
Professional Geologist No. 6104

WKS:cr  
Attachment



Y6323.00469.tr.wpd-7/14/06

# GROUNDWATER SAMPLING

Project No. <u>Y6323-00</u>	Well No.: <u>MW-1</u>	Date: <u>6/29/2006</u>
Project name: <u>5812 Hollis Street</u>	Depth of well from TOC (feet): <u>19.20 (soft bottom)</u>	
Location: <u>5812 Hollis Street</u>	Well diameter (inches): <u>2</u>	
<u>Emeryville, CA</u>	Screened interval bgs (feet): <u>NA</u>	
Recorded by: <u>WKS</u>	Filter pack interval bgs (feet): <u>NA</u>	
Weather: <u>Sunny</u>	TOC elevation (feet): <u>NA</u>	
Precip. in past 5 days (inches): <u>0</u>	Water level from TOC (feet): <u>6.10</u>	Time: <u>9:48</u>
<u>Dual-phase interface</u>		
Water Level Instrument: <u>probe (Solinst)</u>	Product level from TOC (feet): <u>None</u>	Time: <u>9:48</u>

## VOLUME OF WATER TO BE REMOVED

$$(19.20 \text{ ft} - 6.1 \text{ well depth} - 6.1 \text{ water level}) \times (0.083 \text{ ft})^2 \times \pi \times 7.48 \text{ gal/ft}^3 = \underline{4.1} \text{ gallons in one casing volume}$$

$$\times 6.5 \text{ well radius} = \underline{6.5} \text{ total gallons removed}$$

## CALIBRATION

	<u>Time</u>	<u>Temp (°C)</u>	<u>pH</u>	<u>NTU</u>	<u>E C (µmho/cm)</u>
Calibration Standard:	--	--	7.00	0/20	1,000
Before Purging:	10:10	21.2	7.00	0/20	1,000
After Pugging:	10:55	22.4	6.98	0/20	1,010

## FIELD MEASUREMENTS

<u>Time</u>	<u>Temp (°C)</u>	<u>pH</u>	<u>E C (µmho/cm)</u>	<u>Cumulative Gallons Removed</u>	<u>Odor</u>	<u>NTU</u>
10:20	20.4	6.44	2,136	2	Clear	6.0
10:30	20.1	6.45	2,156	3.5	Clear	6.0
10:40	19.9	6.45	2,200	5	Clear	2.3
10:50	19.9	6.45	2,230	6.5	Clear	1.3

Appearance of sample: <u>Clear</u>	Time: <u>10:55</u>
Duplicate/blank number: <u>None</u>	Time: <u>NA</u>
Purge method: <u>Peristaltic pump with new disposable polyethylene tubing</u>	
Sampling equipment: <u>Same as purge equipment</u>	VOA attachment: <u>None</u>
Sample containers: <u>Four 40-ml VOAs</u>	
Sample analyses: <u>MTBE</u>	Laboratory: <u>Curtis &amp; Tompkins</u>
Decontamination method: <u>Alconox and water, DI water rinse</u>	Rinsate disposal: <u>Drum stored on site</u>

Notes: TOC = top of casing  
bgs = below ground surface

**BASELINE • 5900 Hollis Street, Suite D • Emeryville, CA 94608 • (510) 420-8686 • (510) 420-1707 fax**

LOP - RECORD CHANGE REQUEST FORM

printed:  
05/05/2000

Mark Out What Needs Changing and Hand to LOP Data Entry  
(Name/Address changes go to Annual Programs Data Entry)

Insp: DH

AGENCY # : 10000      SOURCE OF FUNDS: F      SUBSTANCE: 12034  
 StID : 49      LOC:  
 SITE NAME: Hydraulic Electro Service Corp      DATE REPORTED : 12/05/1989  
 ADDRESS : 5812 Hollis St      DATE CONFIRMED:  
 CITY/ZIP : Emeryville 94608      MULTIPLE RPs : N

SITE STATUS

CASE TYPE: 0 CONTRACT STATUS: 8      PRIOR CODE:1C3      EMERGENCY RESP:  
 RP SEARCH: S      DATE COMPLETED: 03/23/1992  
 PRELIMINARY ASMNT: U      DATE UNDERWAY: 07/23/1993      DATE COMPLETED:  
 REM INVESTIGATION:      DATE UNDERWAY:      DATE COMPLETED:  
 REMEDIAL ACTION:      DATE UNDERWAY:      DATE COMPLETED:  
 POST REMED ACT MON:U      DATE UNDERWAY: 07/23/1993      DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1      DATE ENFORCEMENT ACTION TAKEN: 03/23/1992  
 LUFT FIELD MANUAL CONSID: 3HSCAW  
 CASE CLOSED:      DATE CASE CLOSED:  
 DATE EXCAVATION STARTED : 12/05/1989      REMEDIAL ACTIONS TAKEN: UK

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Wilma Alders  
 COMPANY NAME:  
 ADDRESS: 3356 Betty Ln  
 CITY/STATE: Lafayette, C A 94549

INSPECTOR VERIFICATION:					
NAME	SIGNATURE			DATE	
Name/Address Changes Only					
DATA ENTRY INPUT:					
ANNPGMS			Case Progress Changes		
LOP	DATE	LOP	DATE	LOP	DATE

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION

1131 Harbor Bay Parkway

Alameda, CA 94502-6577

(510) 567-6700

(510) 337-9432

November 10, 1999

Wilma Alders  
3356 Betty Lane  
Lafayette, CA 94549

STID: 49

Re: Investigations at Hydraulic Electro Service Corporation, located at 5812 Hollis Street,  
Emeryville, CA

Dear Mrs. Alders,

In December 1989, one 8,000-gallon diesel underground storage tank (UST) and one 3,000-gallon gasoline UST were removed from the above site. Soil samples were collected from below these USTs, and one "grab" groundwater sample was collected from the tank pit. These samples were analyzed for Total Petroleum Hydrocarbons as diesel (TPHd), TPH as gasoline (TPHg), and benzene, toluene, ethylbenzene, and total xylenes (BTEX). Analysis of the soil samples identified up to 23 parts per million (ppm) TPHd and 0.25ppm TPHg, and analysis of the groundwater sample identified 90,000 parts per billion (ppb) TPHd, 2,300ppb TPHg, 100ppb benzene, 200ppb toluene, 40ppb ethylbenzene, and 310ppb xylenes.

Consequently, in June 1993, one groundwater monitoring well was installed adjacent to the former tank locations to determine the extent and severity of the observed groundwater contamination. One soil sample collected during the well installation identified 14ppm TPHg and 40ppm TPHd. Groundwater samples were collected from this well for four consecutive quarters, between June 1993 and June 1994, and analyzed for TPHd, TPHg, and BTEX. No contaminants were identified in groundwater during this period.

It appears that the site is close to qualifying for closure, however, to date, no soil or groundwater samples from the site have been analyzed for Methyl Tertiary Butyl Ether (MTBE). Per Chapter 6.75, Division 20 of the California Health & Safety Code,

**"no closure letter pursuant to this chapter shall be issued unless the soil or groundwater, or both, where applicable, at the site have been tested for MTBE [Methyl Tertiary Butyl Ether] and the results of that testing are known to the regional board."**

Consequently, this office is requiring that one additional groundwater sample be collected from the existing on-site monitoring well and analyzed for MTBE. If low to non-detectable levels of MTBE are identified, this office will issue you a closure certification letter for the investigations related to the two former USTs.

Site  
Summary/  
Status

Wilma Alders  
Re: 5812 Hollis Street  
November 10, 1999  
Page 2 of 2

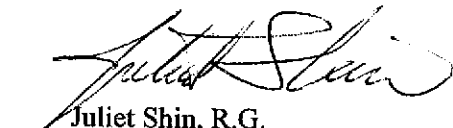
A letter workplan addressing the sampling of the well should be submitted within 60 days of the date of this letter (i.e., by January 05, 1999). The sampling should be conducted within 45 days after receiving approval from this office.

The State Water Resources Control Board manages an Underground Storage Tank Cleanup Fund (Fund) to help eligible Responsible Parties to obtain reimbursement for costs of investigating and remediating releases from petroleum underground storage tanks. You are encouraged to apply. To obtain an Application Package, contact the Fund at the following:

State Water Resources Control Board  
Division of Clean Water Programs  
UST Cleanup Fund  
P.O. Box 944212  
Sacramento, CA 944212  
Telephone: (916) 227-4366

Thank you for your cooperation. If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,



Juliet Shin, R.G.  
Hazardous Materials Specialist

Cc: Files-JMS

# Alameda County Environmental Health

1131 Harbor Bay Pkwy., #250  
Alameda CA 94502-6577  
Telephone (510) 567-6700 FAX (510) 337-9335

## FACSIMILE COVER SHEET

TO: Wilma Alders, Fax#: (510) 654-4209

FROM: Juliet Shin

DATE: 11/10/99

Total number of pages including cover sheet 3

-NOTES- Dear Mrs. Alders,

This letter addresses the status of work/requirements  
for the former tanks at your site. The original  
is in the mail to your home address. Please  
call me if you have any questions.

Thank you. - Juliet Shin

COM No.	REMOTE STATION	START TIME	DURATION	PAGES	RESULT	USER ID	REMARKS
446	6544209	11-10 11:23	01'08	03/03	OK		

7499402046

## Alameda County Environmental Health

1131 Harbor Bay Pkwy., #250  
Alameda CA 94502-6577  
Telephone (510) 567-6700 FAX (510) 337-9335

### FACSIMILE COVER SHEET

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ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

January 31, 1994  
STID 49

Henry Alders  
3356 Betty Ln.  
Lafayette, CA 94549

Re: 5812 Hollis St., Emeryville, CA 94608

Dear Henry Alders:

This office has received and reviewed a Quarterly Groundwater sampling report dated December 22, 1993 by Summit Engineering. The following comments concern the above site:

1. The references for groundwater gradient are accepted showing the gradient to the west, so that the well is down gradient from the excavation.
2. The report says this is the first quarter, when in fact it is the second analytical event: 6-24-93 and 12-20-93. The future quarterly reports should be timely in order to assure a reasonable case closure takes place.

If you have any questions please call this office at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script that reads "Thomas F. Peacock".

Thomas F. Peacock, Supervising HMS  
Hazardous Material Division

cc: Edgar Howell, Chief - File  
Al Masso, Summit Engineering, 6045 Shirley Dr., Oakland,  
CA 94611

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

September 15, 1993  
STID 49

Henry Alders  
3356 Betty Ln.  
Lafayette, CA 94549

Re: 5812 Hollis St., Emeryville, CA 94608

Dear Henry Alders:

This office has received and reviewed a soil and groundwater sampling report dated July 23, 1993 by Summit Engineering. This office does not accept the conclusions as follows:

The absence of detectable contamination in one grab sample does not by itself allow for site closure. The Regional Water Quality Control Board's guidelines require 4 consecutive quarterly samples for site closure. Reports of these samples should be submitted on a timely basis.

Also mentioned is a reference to off site wells that will assist in confirming downgradient flow. The attached map does not show any of our sites in the area. Your consultant used reference numbers from the RWQCB. Please include actual information and/or locations for these other sites.

If you have any questions please call this office at (510) 271-4530.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas F. Peacock".

Thomas F. Peacock, Supervising HMS  
Hazardous Material Division

cc: Edgar Howell, Chief - File  
Al Masso, Summit Engineering, 6045 Shirley Dr., Oakland,  
CA 94611

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

June 15, 1993  
STID 49

Henry Alders  
3356 Betty Ln.  
Lafayette, CA 94608

Re: 5812 Hollis St., Emeryville, CA 94608

Dear Henry Alders:

This office has received and reviewed a workplan for groundwater sampling dated June 9, 1993 by Summit Engineering. This office accepts the proposal with the following condition:

The proposal is to install 1 well in an assumed downgradient direction. The proposal assumes a downgradient direction but no information is provided to confirm this. Information will be needed to demonstrate gradient in this area for the well analysis to be valid in confirming any contamination that may exist.

If you have any questions please call this office at (510) 271-4530.

Sincerely,

Thomas F. Peacock, Supervising HMS  
Hazardous Material Division

cc: Edgar ~~Howell~~, Chief - File  
Al Masso, Summit Engineering, 6045 Shirley Dr., Oakland,  
CA 94611

# SUMMIT ENGINEERING

- House Inspection
- Soils Report
- Surveying
- Design
- Hazardous Waste Studies

6045 Shirley Drive  
Oakland, CA 94511  
Tel: (510) 531-6655  
Fax: (510) 482-5848

Thomas F. Peacock  
Hazardous Materials Division  
Alameda County Dept. of Environmental Health  
80 Swan Way, Room 200  
Oakland CA 94621

May 30, 1993

Re : 5812 Hollis Street, Emeryville CA 94608

Dear Mr. Peacock :

In response to your December 29, 1992 (STID 49) letter, the following work plan is proposed for groundwater sampling and verification analysis at the subject site.

## INTRODUCTION

A 10,000-gal diesel tank and a 3000-gal gasoline tank were removed from the subject site on December 5th, 1989. Several soil samples were analyzed showing minor amounts of TPH-d and non-detectable amounts of BTEX. A water sample from the tank pit had a surface sheen and showed 90 ppm TPH-d, and minor amounts of TPH-g and BTEX. In view of this results, the County of Alameda is now requiring a groundwater investigation.

## SCOPE OF WORK

A monitoring well will be installed south-southwest of the former excavation area in a downgradient location of the previously existing underground tanks.

The well will extend to a depth of 30 feet, and will consist of a 2-inch diameter PVC casing with the top 5 feet of blank pipe, and the remaining 25 feet of screen. Both well ends will be capped with the lower end converted to a silt catcher. The well will be completed with the customary sand backfill, bentonite seal, and Christy box as well cover. A point of reference on the top of the well casing will be marked, surveyed, and tied to a city benchmark for groundwater level control and to two off-site wells for gradient determination.

*way too long*

*Fax 482-5848*

## SOIL SAMPLING AND ANALYSIS

During drilling, soil samples will be collected and screened every five feet. Samples will be collected in 2-in x 6-in brass tubes; samples will be screened using a photo-ionization detector (PID) as an organic vapor analyzer for volatile hydrocarbons. PID readings will be recorded and the sample registering the highest reading will be submitted to Precision Analytical Laboratory of Richmond CA, a state-licensed facility, for analysis of TPH-g, TPH-d, and BTXE using EPA methods ~~5030~~, 8015m, and 8020 respectively. If no volatiles are detected, a soil sample in the vadose zone will be analyzed for TPH-d. Soil cuttings will be stored in drums on site pending analysis results for disposal.

## WATER SAMPLING AND ANALYSIS

Following installation, the well will be developed using conventional methods. The well will also be purged and a water sample collected and submitted to Precision Lab for analysis of TPH-g, TPH-d, and BTXE using EPA methods 8015m, 8015m, and 602 respectively. Water used during development and sampling processes will be kept on site pending results of analysis for disposal.

## DOCUMENTATION

A report describing field activities as well as results of analysis will be prepared and copies submitted to Alameda County and to Rich Hiatt of the Regional Water Quality Control Board. If no contamination is found, a Site Closure Report will be prepared and submitted to County and to the RWQCB.

If you have any questions about this work plan, please call us. We look forward to working with you on this project.

Sincerely,

*Al G. Masso*  
Al G. Masso  
RCE-30442

*What are this guy's credentials?*

HYDRAULIC ELECTRO SERVICE RP.  
5812 Hollis Street  
EMERYVILLE, CALIFORNIA 94608

STD 49

DATE 1/28/93

TO (510) 654-4641  
FAX (510) 654-4209  
DEPT. OF ENVIRONMENTAL HEALTH  
80 SWAN WAY ROOM 200  
OAKLAND CA 94621  
ATTN: THOMAS F. PEACOCK

SUBJECT 5812 HOLLIS ST  
EMERYVILLE CA 94608

DEAR MR. PEACOCK,

> AS PER OUR PHONE CONVERSATION OF TODAY AND YOUR REQUEST FOR RECORDS OF THE REMOVAL + DISPOSAL OF THE TANKS, PLEASE FIND ENCLOSED PHOTOSTAT COPIES OF THE HAZARDOUS WASTE MANIFEST TRANSPORTED BY H+H SHIP SERVICE CO. IF YOU HAVE FURTHER QUESTIONS, PLEASE GET IN TOUCH WITH US.

Yours Truly  
Peter Qualls

2 ENCL.

SIGNED

PLEASE REPLY  NO REPLY NECESSARY

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

*[Handwritten signature]*  
December 29, 1992  
STID 49

Henry Alders  
3356 Betty Ln.  
Lafayette, CA 94608

Re: 5812 Hollis St., Emeryville, CA 94608

Dear Henry Alders:

This office has reviewed sampling analysis of the underground storage tank removal performed at the above referenced site on December 5, 1989. The following comments are to be considered:

1. During the removal there was water in the tank pit. The water had a sheen floating on it and was sampled. The analysis showed 90 ppm TPHd.
2. It is clear that petroleum hydrocarbon in groundwater (as mentioned above) at the above site require a soil and groundwater investigation.
3. This office has no records of the disposal of the removed tanks by H & H Environmental Services or for any soil that may have been removed. Please submit these documents with an Underground Storage Tank Removal Report to this office **within 30 days**.

*connected* 3

I have enclosed the document, Workplan for Initial Subsurface Investigation, a guidance document published by the Regional Water Quality Control Board (RWQCB). Please be advised this office is working in conjunction with the RWQCB to oversee the remediation of hydrocarbon contaminated sites such as these. The RWQCB is the agency entrusted to protect the waters of the state.

Please submit a workplan for soil and groundwater investigation as described in the above document to this office within sixty (60) days of this letter.

**You should consider this a formal request for technical reports pursuant to the California Water Code Section 13267 (b). All workplans, analytical results or reports should be sent to our office and to that of the RWQCB to the attention of Mr. Rich Hiatt. Their address is 2101 Webster St., Fourth Floor, Oakland CA 94612. Be aware that failure to submit the requested documents may subject you civil liabilities.**

Henry Alders  
STID # 49  
December 29, 1992  
Page 2 of 2

If you have any questions please call this office at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read "Thomas F. Peacock".

Thomas F. Peacock, Supervising HMS  
Hazardous Material Division

cc: R. Hiett, RWQCB  
Edgar Howell, Chief - File  
Enclosures



Henry Alders  
3356 Betty Ln  
Lafayette 94549

DATE: 3-12-92  
TO : Local Oversight Program  
FROM: KEVIN  
SUBJ: Transfer of Eligible Oversight Case

Site name: Hydraulic Electro - SUC  
Address: 5812 Hollis St. City Emergville Zip \_\_\_\_\_  
Closure plan attached?  Y  N DepRef remaining \$ 266.50  
DepRef Project # 772 STID #(if any) 49  
Number of Tanks: 2 removed? Y  N  Y Date of removal 12-5-89  
Leak Report filed? Y   N Date of Discovery 12-5-89  
Samples received? Y  N  Contamination: \_\_\_\_\_  
Petroleum  Y  N Types: Avgas Jet leaded unleaded Diesel  
fuel oil waste oil kerosene solvents  
Monitoring wells on site No Monitoring schedule? Y  N   
LUFT category 1 2 3 \* H S C A R W G O

Briefly describe the following:

Preliminary Assessment 4 soil samples 1 water sample taken from excavation  
Remedial Action No indicated  
Post Remedial Action Monitoring None  
Enforcement Action Need Manifest (ie Reasete, Soil)

90 ppm TPH found in the water sample and only 0-23 ppm found in soil samples (ie 4). There is no information about what the contractor did with the excavated soil, more boring are needed. (I was not able to find info on the location the soil samples were taken from.)

Penny Silzer  
UNOCAL Corporation  
January 15, 1992  
Page 2 of 2

I have suggested to Mr. Bock or to UNOCAL's consultant that a well on Usher St., within a few feet of Don Del's property line, would be an acceptable alternative location.

Sampling data already obtained from your investigation strongly indicates that groundwater beneath the Don Del site has been impacted. As the property owner, Don Del Co. is responsible under Section 13267 of the California Water Code for investigating suspected groundwater contamination. I have enclosed a copy of this Division's notice to Don Del Co. informing them of their responsibility under the Water Code.

A year has elapsed since I instructed UNOCAL to expand its investigation of groundwater contamination at 376 Lewelling Blvd. The end result of UNOCAL's efforts during that period is that no additional monitoring wells have been installed at the site and no groundwater remediation has occurred. While I can appreciate the delays that are encountered in off-site well installation projects, I find this lack of progress unacceptable.

**California Health and Safety Code Section 25298 (c)** requires that UNOCAL demonstrate to this agency that any releases from your underground tanks have been investigated and that corrective or remedial action has been taken. You must submit a site diagram showing proposed locations of monitoring wells by February 13, 1992. The wells must be installed and the first round of groundwater samples obtained by March 13, 1992. Results must be forwarded to this office within 15 days of this sampling event.

You may contact me with any questions at (510)271-4320.

Sincerely,



Pamela J. Evans  
Hazardous Materials Specialist

c: Gil Jensen, Alameda County District Attorney's Office  
Eddy So, RWQCB  
Cliff Garratt, GeoStrategies Inc.

white -env.health  
 yellow -facility  
 pink -files

# ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200  
 Oakland, CA 94621  
 (415) 271-4320

## Hazardous Materials Inspection Form

II, III

Site ID # \_\_\_\_\_ Site Name Hydraulic Electro Today's Date 12/5/89

### II.A BUSINESS PLANS (Title 19)

- \_\_\_ 1. Immediate Reporting 2703
- \_\_\_ 2. Bus. Plan Stds. 25503(b)
- \_\_\_ 3. RR Cars > 30 days 25503.7
- \_\_\_ 4. Inventory Information 25504(a)
- \_\_\_ 5. Inventory Complete 2730
- \_\_\_ 6. Emergency Response 25504(b)
- \_\_\_ 7. Training 25504(c)
- \_\_\_ 8. Deficiency 25505(a)
- \_\_\_ 9. Modification 25505(b)

Site Address 5812 Hollis

City Emeryville Zip 94 Phone \_\_\_\_\_

\_\_\_ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

#### Inspection Categories:

- \_\_\_ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- \_\_\_ II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

### II.B ACUTELY HAZ. MATLS

- \_\_\_ 10. Registration Form Filed 25533(a)
- \_\_\_ 11. Form Complete 25533(b)
- \_\_\_ 12. RMPP Contents 25534(c)
- \_\_\_ 13. Implement Sch. Req'd? (Y/N)
- \_\_\_ 14. OffSite Conseq. Assess. 25524(c)
- \_\_\_ 15. Probable Risk Assessment 25534(d)
- \_\_\_ 16. Persons Responsible 25534(g)
- \_\_\_ 17. Certification 25534(i)
- \_\_\_ 18. Exemption Request? (Y/N) 25536(b)
- \_\_\_ 19. Trade Secret Requested? 25538

\* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

### III. UNDERGROUND TANKS (Title 23)

- |                               |  |
|-------------------------------|--|
| General                       | ___ 1. Permit Application 25284 (H&S)  |
|                               | ___ 2. Pipeline Leak Detection 25292 (H&S)   |
|                               | ___ 3. Records Maintenance 2712  |
|                               | ___ 4. Release Report 2651   |
|                               | ___ 5. Closure Plans 2670  |
| Monitoring for Existing Tanks | ___ 6. Method  |
|                               | 1) Monthly Test  |
|                               | 2) Daily Vadose<br>Semi-annual groundwater<br>One time soils                               |
|                               | 3) Daily Vadose<br>One time soils<br>Annual tank test                                      |
|                               | 4) Monthly Groundwater<br>One time soils   |
|                               | 5) Daily Inventory<br>Annual tank testing<br>Cont pipe leak det<br>Vadose/groundwater mon. |
|                               | 6) Daily Inventory<br>Annual tank testing<br>Cont pipe leak det                            |
|                               | 7) Weekly Tank Gauge<br>Annual tank testing  |
|                               | 8) Annual Tank Testing<br>Daily Inventory  |
|                               | 9) Other _____   |
| New Tanks                     | ___ 7. Precs Tank Test 2643  |
|                               | Date: _____  |
|                               | ___ 8. Inventory Rec. 2644   |
|                               | ___ 9. Soil Testing 2646   |
| ___ 10. Ground Water 2647     |  |
| ___ 11. Monitor Plan 2632     |  |
| ___ 12. Access. Secure 2634   |  |
| ___ 13. Plans Submit 2711     |  |
| Date: _____                   |  |
| ___ 14. As Built 2635         |  |
| Date: _____                   |  |

#### Comments:

Observed removal of two UGT's

1) 8,000 gallon diesel tank

2) 3,000 gallon gasoline tank

No obvious holes noted in either tanks

Water was present in the excavation.

One water sample and five soil samples collected

Analysis Requested

TPH - D, G, BT X+E

Rev 6/88

II, III

Contact: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Inspector: \_\_\_\_\_

Signature: J. Byrum

J. QUARLE' & ASSOCIATES  
5835 Doyle Drive Suite-107  
Emeryville, California 94608  
(415)-547-7411 Fax (415)-547-7422

AN ENVIRONMENTAL SERVICES COMPANY

FAX MESSAGE

DATE: 12-18-89  
FAX TO: Dennis Bryne  
FAX # CALLED: 415-568-3706  
FAX FROM: Jack Quarle  
NUMBER OF PAGES INCLUDING COVER: 11

MESSAGE: Sails report on 5812 Halles  
hard copy to follow

Service Area Includes:  
California, Oregon, Washington, Nevada, Arizona, New Mexico,  
Utah, Wyoming, Idaho, Montana, Alaska, Hawaii, and Colorado.



# CHIPS Environmental Consultants, Inc.

718 E. Evelyn Avenue  
Sunnyvale, CA 94086

(408)736-1380

December 13, 1989

DSK6 Q707.DOC

Jack Quarle and Associates  
5835 Doyle Street  
Emeryville, California 94608

Attention: Jack Quarle

RE: Soil Samples at Power Block  
5812 Hollis Street, Emeryville, California.

Dear Mr. Quarle:

Attached is the analytical report for the six soil samples and one water sample that we recovered from the subject facility on 12-5-89. The samples were taken at the locations and depths indicated on the attached map.

Soil samples were taken in accordance to approved methodology at locations and depths designated by Mr. Dennis Byrne of the Alameda County Department of Health Services. Soil was removed from the excavation by use of a backhoe. Samples were collected in zero headspace brass tubes which were covered with aluminum foil, capped and taped. Samples were then logged and chilled for transport to our laboratory. Full chain of custody was maintained, and remains on file.

Sample #3147 was a water sample collected from standing water in the excavation after tank removal. Some schein was noted. Sample #3146 was a 4x composite of the main excavated soil pile.

If you have any questions regarding this report, please feel free to contact us at your convenience.

Sincerely,



Kip Porter



# CHIPS

## Environmental Consultants, Inc.

718 E. Evelyn Avenue  
Sunnyvale, CA 94086

(408)736-1380

December 13, 1989

DSK6 707.DOC

Jack Quarle and Associates  
5835 Doyle Street  
Emeryville, California 94608

Attention: Jack Quarle

RE: Soil analysis, Power Block

REPORT OF ANALYTICAL RESULTS  
Cal DHS Certification # 252


Sample Description: Water Sample

Sample Integrity: Received sealed & Chilled w/ zero  
headspace

Sample ID: 003147  
Date Sampled: 12-5-89  
Date Received: 12-5-89  
Date Analyzed: 12-7-89

CECI ID: 003147  
CECI Project #: 707

Method	Concentration Milligrams per Liter (PPM)	Det. Limit
DHS TPH as Diesel	<u>90</u>	1.0
EPA 8015 & 8020 Purge & Trap DHS TPH as Gasoline	2.3	0.005
Benzene	0.1	0.005
Toluene	0.2	0.005
Ethyl Benzene	0.04	0.005
Xylenes	0.31	0.005

Mark Chips:   
Laboratory Director



# CHIPS Environmental Consultants, Inc.

718 E. Evelyn Avenue  
Sunnyvale, CA 94086

(408)736-1380

Jack Quarle and Associates  
5835 Doyle Street  
Emeryville, California 94608

Attention: Jack Quarle

RE: Soil analysis, Power Block

### REPORT OF ANALYTICAL RESULTS Cal DHS Certification # 252

Sample Description: Soil Sample


Sample Integrity: Received sealed & Chilled w/ zero headspace

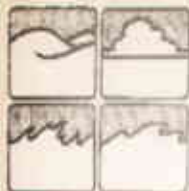
Sample ID: 003148  
Date Sampled: 12-5-89  
Date Received: 12-5-89  
Date Analyzed: 12-7-89

CECI ID: 003148  
CECI Project #: 707

Method                      Concentration Milligrams per Kilogram (PPM)

Method	Concentration Milligrams per Kilogram (PPM)	Det. Limit
DHS TPH as Diesel	3.4	1.0
EPA & 8020 Purge & Trap		
Benzene	ND	0.05
Toluene	ND	0.05
Ethyl Benzene	ND	0.05
Xylenes	ND	0.05

Mark Chips:   
Laboratory Director



# CHIPS

## Environmental Consultants, Inc.

718 E. Evelyn Avenue  
Sunnyvale, CA 94086

(408)736-1380

Jack Quarle and Associates  
5835 Doyle Street  
Emeryville, California 94608

Attention: Jack Quarle

RE: Soil analysis, Power Block

REPORT OF ANALYTICAL RESULTS  
Cal DHS Certification # 252


Sample Description: Soil Sample

Sample Integrity: Received sealed & Chilled w/ zero headspace

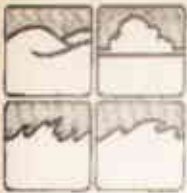
Sample ID: 003149  
Date Sampled: 12-5-89  
Date Received: 12-5-89  
Date Analyzed: 12-7-89

CECI ID: 003149  
CECI Project #: 707

Method	Concentration Milligrams per Kilogram (PPM)	Det. Limit
DHS TPH as Diesel	3.5	1.0
EPA 8015 & 8020 Purge & Trap DHS TPH as Gasoline	0.25	0.05
Benzene	ND	0.05
Toluene	ND	0.05
Ethyl Benzene	ND	0.05
Xylenes	ND	0.05

Mark Chips:   
Laboratory Director





# CHIPS

## Environmental Consultants, Inc.

718 E. Evelyn Avenue  
Sunnyvale, CA 94086

(408)736-1380

Jack Quarle and Associates  
5835 Doyle Street  
Emeryville, California 94608

Attention: Jack Quarle

RE: Soil analysis, Power Block

REPORT OF ANALYTICAL RESULTS  
Cal DHS Certification # 252

Sample Description: Soil Sample

Sample Integrity: Received sealed & Chilled w/ zero headspace

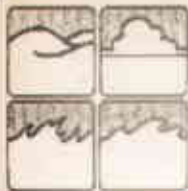
Sample ID: 003150  
Date Sampled: 12-5-89  
Date Received: 12-5-89  
Date Analyzed: 12-7-89

CECI ID: 003150  
CECI Project #: 707

Method Concentration Milligrams per Kilogram (PPM)

Method	Concentration	Det. Limit
DHS TPH as Diesel	23	1.0
EPA 8015 & 8020 Purge & Trap DHS TPH as Gasoline	ND	
Benzene	ND	0.05
Toluene	ND	0.05
Ethyl Benzene	ND	0.05
Xylenes	ND	0.05

Mark Chips:   
Laboratory Director



# CHIPS

## Environmental Consultants, Inc.

718 E. Evelyn Avenue  
Sunnyvale, CA 94086

(408)736-1380

Jack Quarle and Associates  
5835 Doyle Street  
Emeryville, California 94608

Attention: Jack Quarle

RE: Soil analysis, Power Block

### REPORT OF ANALYTICAL RESULTS Cal DHS Certification # 252

Sample Description: Soil Sample

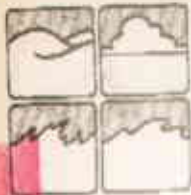
Sample Integrity: Received sealed & Chilled w/ zero  
headspace

Sample ID: 003151  
Date Sampled: 12-5-89  
Date Received: 12-5-89  
Date Analyzed: 12-7-89

CECI ID: 003151  
CECI Project #: 707

Method	Concentration Milligrams per Kilogram (PPM)	
		Det. Limit
DHS TPH as Diesel	ND	1.0
EPA 8015 & 8020 Purge & Trap		
DHS TPH as Gasoline	ND	0.05
Benzene	ND	0.05
Toluene	ND	0.05
Ethyl Benzene	ND	0.05
Xylenes	ND	0.05

Mark Chips,  
Laboratory Director



# CHIPS Environmental Consultants, Inc.

718 E. Evelyn Avenue  
Sunnyvale, CA 94086

(408)736-1380

Jack Quarle and Associates  
5835 Doyle Street  
Emeryville, California 94608

Attention: Jack Quarle

RE: Soil analysis, Power Block

REPORT OF ANALYTICAL RESULTS  
Cal DHS Certification # 252


Sample Description: Soil Sample, Backfill Composite

Sample Integrity: Received sealed & Chilled w/ zero  
headspace

Sample ID: 003146  
Date Sampled: 12-5-89  
Date Received: 12-5-89  
Date Analyzed: 12-7-89

CECI ID: 003146  
CECI Project #: 707

Method	Concentration Milligrams per Kilogram (PPM)	
		Det. Limit
DHS TPH as Diesel	5.6	1.0
EPA 8015 & 8020 Purge & Trap DHS TPH as Gasoline	ND	0.05
Benzene	ND	0.05
Toluene	ND	0.05
Ethyl Benzene	ND	0.05
Xylenes	ND	0.05

Mark Chips:   
Laboratory Director



# CHIPS Environmental Consultants, Inc.

718 E. Evelyn Avenue  
Sunnyvale, CA 94086

(408)736-1380

Jack Quarle and Associates  
5835 Doyle Street  
Emeryville, California 94608

Attention: Jack Quarle

RE: Soil analysis, Power Block

REPORT OF ANALYTICAL RESULTS  
Cal DHS Certification # 252

Sample Description: Soil Sample

Sample Integrity: Received sealed & Chilled w/ zero headspace


Sample ID: 003333  
Date Sampled: 12-5-89  
Date Received: 12-5-89  
Date Analyzed: 12-7-89

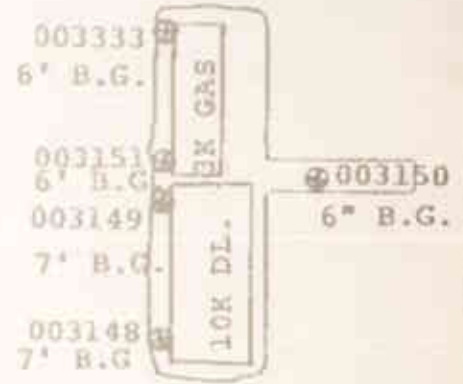
CECI ID: 003333  
CECI Project #: 707

Method	Concentration Milligrams per Kilogram (PPM)	
-----		
		Det. Limit

EPA 8015 & 8020 Purge & Trap

DHS TPH as Gasoline	ND	0.05
Benzene	ND	0.05
Toluene	ND	0.05
Ethyl Benzene	ND	0.05
Xylenes	ND	0.05

Mark Chips:   
Laboratory Director



SAMPLE# 003147 H<sub>2</sub>O  
 SAMPLE# 003146 COMPOSITE

DEC 19 '89 17:44 J. QUARLE / ASSOCIATES 415-5477411  
 5812 HOLLIS

J. QUARLE / POWER BLOCK 5812 HOLLIS, EMERYVILLE, CA	
Date: 12/5/89	Drawn by: K. PORTER
Scale: .5"=10'	Revised: Page: 1
Legend	
@ SAMPLE POINT	
CHIPS Environmental Consultants	

J.B.

# CHIPS Environmental Consultants

J707

### SAMPLE HANDLING/LOG-IN

Date 12/5/89

Test location 5812 Hollis

Banka Emergency with CR  
Corrections

Sample Type

Volume

	Sample Type	Volume	Description
1.	OC3147	1	Water Samples BTEX/ld
2.	OC3148	2	Soil SE corner BTEX/ld
3.	OC3149	3	W. End Diesel BTEX/ld/g
4.	OC3151	4	E. End Gas Tank BTEX/g
5.	OC3333	5	Far West gas tank BTEX/g
6.	OC3150	6	Pipeline Sample BTEX/ld/g
7.	OC3146	7	Banka 211 composite BTEX/ld
8.			
9.			
10.			
11.			
12.			

### CHAIN OF CUSTODY

Security Manager

12/5/89

G. COPPIN

Job # 2637  
 89492872  
 IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7556  
 GENERATOR  
 TRANSPORTER  
 FACILITY

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. CA1C101010211913211		Manifest Document No. 01010101		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address HYDRAULIC ELECTRO SERVICE 5812 Hollis Street Emeryville, CA 94608				A. State Manifest Document Number <b>89492872</b>		B. State Generator's ID					
4. Generator's Phone (415) 654-4641				C. State Transporter's ID 003748		D. Transporter's Phone (415) 543-4835					
5. Transporter 1 Company Name H & H Ship Service Company		6. US EPA ID Number CA1D10101417171111618		E. State Transporter's ID		F. Transporter's Phone					
7. Transporter 2 Company Name		8. US EPA ID Number		G. State Facility's ID CA1D10101417171111618		H. Facility's Phone (415) 543-4835					
9. Designated Facility Name and Site Address H & H Ship Service Company 220 China Basin Street San Francisco, CA 94107				10. US EPA ID Number CA1D10101417171111618							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. RESIDUE DIESEL TANK (CALIFORNIA ONLY REGULATED WASTE)				0 10 11 T P		0 18 10 10 10		P		State 512 EPA/Other	
b. RESIDUE GASOLINE TANK (CALIFORNIA ONLY REGULATED WASTE)				0 10 11 T P		0 13 10 10 10		P		State 512 EPA/Other	
c.										State EPA/Other	
d.										State EPA/Other	
J. Additional Descriptions for Materials Listed Above PUMPED OUT 8,000 gallon and 3,000 gallon tanks last containing diesel and gasoline. Tanks inerted with dry ice for transport.						K. Handling Codes for Wastes Listed Above a. 01 b. 01 c. d.					
15. Special Handling Instructions and Additional Information  APPROPRIATE PROTECTIVE CLOTHING AND RESPIRATOR.											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name JACK QUARTE				Signature <i>Jack Quarante</i>				Month Day Year 11 21 05 18 19			
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name WENDELL C. BOUJE				Signature <i>Wendell Bouje</i>				Month Day Year 11 21 05 18 19			
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature				Month Day Year			
19. Discrepancy Indication Space											
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name <i>Richard Valdez</i>											
Signature <i>Richard Valdez</i>								Month Day Year 11 21 05 18 19			

Do Not Write Below This Line

89494572 JOB # 2431

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-952-7550

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. CAC900219321		Manifest Document No. 914572		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address Hydraulic Electric Service Jobs site 5912 Hollis St 5912 Hollis St Emeryville CA 94608						A. State Manifest Document Number 89494572				
4. Generator's Phone (415) 654-4641						B. State Generator's ID				
5. Transporter 1 Company Name H & H Ship Service Co.			6. US EPA ID Number CA91010197711168			C. State Transporter's ID 001564		D. Transporter's Phone (415) 543-4835		
7. Transporter 2 Company Name						E. State Transporter's ID				
8. US EPA ID Number						F. Transporter's Phone				
9. Designated Facility Name and Site Address H & H Ship Service Company 220 China Basin St. San Francisco CA 94107						10. US EPA ID Number CA91010197711168			G. State Facility's ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. Hazardous waste Liquid N.O.S., ORM-E NA 9189						201		717	010151010	6
b.										State 134
c.										EPA/Other
d.										State
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above				
Gasoline						a. 01				
Diesel						b.				
Water						c.				
d.										
15. Special Handling Instructions and Additional Information Appropriate protective clothing and respirator										
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.										
Printed/Typed Name Norman Herrod				Signature Norman Herrod				Month Day Year 11/15/89		
17. Transporter 1 Acknowledgement of Receipt of Materials										
Printed/Typed Name Robert V. Petrocci				Signature Robert V. Petrocci				Month Day Year 11/15/89		
18. Transporter 2 Acknowledgement of Receipt of Materials										
Printed/Typed Name				Signature				Month Day Year		
19. Discrepancy Indication Space										
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.										
Printed/Typed Name Rashan Shadley				Signature Rashan Shadley				Month Day Year 11/15/89		

GENERATOR

TRANSPORTER

FACILITY



**ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS DIVISION  
80 SWAN WAY, ROOM 200  
OAKLAND, CA 94621  
PHONE NO. 415/271-4320**

Project # V1552972  
 Fee Paid \$498.  
 Date 11/22/89

ACCEPTED  
 DEPARTMENT OF ENVIRONMENTAL HEALTH  
 470 - 27th Street, Third Floor  
 Oakland, CA 94612  
 Telephone: (415) 274-7237

*11/22/89*

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction.

One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any change or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

- \_\_\_\_\_ Removal of Tank and Piping
  - \_\_\_\_\_ Sampling
  - \_\_\_\_\_ Final Inspection
- Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable laws and regulations.

THIS IS A PERMIT TO OPERATE FOR THE

**UNDERGROUND TANK CLOSURE/MODIFICATION PLANS**

1. Business Name Hydraulic Electro Service Corporation  
 Business Owner Henry Alders
2. Site Address 5812 Hollis Street  
 City Emeryville, CA Zip 94608 Phone 415-654-4641
3. Mailing Address SAME  
 City \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_
4. Land Owner Henry Alders  
 Address 5812 Hollis Street City, state Emeryville, CA zip 94608
5. EPA I.D. No. CAC 000219321
6. Contractor Moperson Industries, Inc.  
 Address 1577 Aborn Road  
 City San Jose, CA 95121-1749 Phone 408-238-8151  
 License Type A-General Engineering Contractor ID# 482330
7. Consultant J. QUARLE & ASSOCIATES, INC.  
 Address 5835 Doyle Street, Suite 107  
 City Emeryville, CA 94608 Phone 415-547-7411

8. Contact Person for Investigation

Name Jack Quarle Title Project Manager

Phone 415-547-7411

9. Total No. of Tanks at facility 2

10. Have permit applications for all tanks been submitted to this office? Yes [ X ] No [ ]

11. State Registered Hazardous Waste Transporters/Facilities

a) ~~Product/Waste~~ Tranporter

Name H & H Ship Service Company EPA I.D. No. CAD 004771168

Address 220 China Basin Street

City San Francisco State CA Zip 94107

b) Rinsate Tranporter

Name SAME AS ABOVE EPA I.D. No. \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

c) Tank Tranporter

Name SAME AS ABOVE EPA I.D. No. \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

d) Tank Disposal Site

Name SAME AS ABOVE EPA I.D. No. \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

e) Contaminated Soil Tranporter

Name SAME AS ABOVE EPA I.D. No. \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**12. Sample Collector**

Name Mark Chips  
 Company Chips Environmental  
 Address 718 East Evelyn Avenue  
 City Sunnyvale State CA zip 94086 Phone 408-736-1380

**13. Sampling Information for each tank or area**

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
8000	Diesel	NA	NA
3000	Gasoline	NA	NA

14. Have tanks or pipes leaked in the past? Yes [ ] No [X]

If yes, describe. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

15. NFPA methods used for rendering tank inert? Yes [X] No [ ]

If yes, describe. tanks rinsed, residual transported by H.H ship service  
dry ice 1 hr prior to removal of tanks,

An explosion proof combustible gas meter shall be used to verify tank inertness.

**16. Laboratories**

Name Chips Environmental  
 Address 718 East Evelyn Avenue  
 City Sunnyvale State CA zip 94086  
 State Certification No. 252

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
Gasoline	TPHG/BETX	5030/8020 or 8240
Diesel	TPHD/BETX	3550-3510/8020 or 8240

18. Submit Site Safety Plan Yes

19. Workman's Compensation: Yes [X] No [ ]

Copy of Certificate enclosed? Yes [X] No [ ]

Name of Insurer Winn Company Insurance Brokers

20. Plot Plan submitted? Yes [X] No [ ]

21. Deposit enclosed? Yes [X] No [ ]

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

**Signature of Contractor**

Name (please type) Jack Quarle

Signature *Jack Quarle*

Date 11-22-89

**Signature of Site Owner or Operator**

Name (please type) Henry Alders

Signature *Henry Alders*

Date 11/22/89

J. QUARLE' & ASSOCIATES  
5835 Doyle Drive Suite 107  
Emeryville, California 94608  
(415)-847-7411 Fax (415)-547-7422

AN ENVIRONMENTAL SERVICES COMPANY

---

MINIMUM SITE SAFETY PLAN

---

**Company Name:** HYDRAULIC ELECTRO SERVICE CORP.

**Company Address:** 5812 HOLLIS STREET, EMERYVILLE, CA. 94608

---

**Site Name:**

SAME AS ABOVE

**Site Address:**

---

**Job Number:**

**Approximate Date Work To Begin:** 11-20-89

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SITE INFORMATION

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**Industry Type:** LIFT TRUCK, RENTAL & REPAIR

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**Number Of Underground Tanks:** TWO

**Number Of Grades:** TWO: GASOLINE & DIESEL

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**Suspected Contaminants:**

- 1) NONE
- 2) NONE
- 3)
- 4)
- 5)

**Comments:**

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**J. Quarle' & Associates Initial Scope Of Work:**  
REMOVAL OF TWO UNDERGROUND STORAGE TANKS

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EMERGENCY CONTACTS

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Police And/Or Fire: Dial 911

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Site Manager: Jack Quarle'  
Phone Number: 415-547-7411

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Project Manager: Jack Quarle'  
Phone Number: 415-547-7411

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Health And Safety Officer: Norman Herrold  
Phone Number: 415-547-7411

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Client Contact: HENRY ALDERS  
Phone Number: 415-654-4641

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Regulator: Alameda County Environmental Health  
Phone Number: 415-271-4320

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Hospital Number: PERALTA HOSPITAL, 450-30th St. OAKLAND, CALIFORNIA  
Phone Number: 415-451-4900

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Poison: San Francisco Poison Control Center  
Phone Number: (415)-476-2845

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EPA / Phone Number: (800)-424-8802

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J. Quarle' & Associates / Phone Number: (415)-547-7411

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RECOMMENDED HEALTH AND SAFETY PROCEDURES

Level "D" is assumed unless contrary evidence is available. All personnel shall wear safety shoes, and possess eye goggles, hard hat, disposable coveralls, rubber gloves, (2) fire extinguishers, first aid kit, and half face respirator with organic vapor cartridges.

Should site conditions change to level "C" then J. Quarle' & Associates Project Manager is instructed to contact Site Manager and Health and Safety Officer and change status of project to the appropriate level of safety.

If substantial contamination is found then all J. Quarle' & Associate personnel will pull back away from the contaminated area until the situation can be assessed from a Health and safety stand point.

Copies of this will be filled out by Project Manager and forwarded back to Jack Quarle' for review and approval.

An explosimeter will be provided by the contractor to check the levels in the tanks before they are removed.

Submitted By: *James H. ...* Date: 11-21-89

J. Quarle's Approval: *[Signature]* Date: 11-21-89

If you have any further questions concerning Health and Safety at this job location please feel free to contact Jack Quarle' at (415)-547-7411.

If further information is needed to process this for permit approval please contact a representative at our firm and we will provide the necessary information to complete the application.

Sincerely,

J. QUARLE' & ASSOCIATES

*Jack Quarle'*  
Jack Quarle'



# CERTIFICATE OF TRAINING

OSHA-SARA

*Norman Herrold*

has met the initial 40 hr. training requirements under  
OSHA Standard, 29CFR 1910.120, Hazardous Waste Operations  
and Emergency Response

*[Signature]*

Acknowledgement

Occupational Health and Safety Group, Inc.

*August 24, 1989*

Date

CONTRACTORS STATE LICENSE BOARD

No. 482330

*Building Quality*

ISSUED 11-06-85

This license is the property of the Registrar of Contractors, is not transferable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason. It becomes void if not renewed.

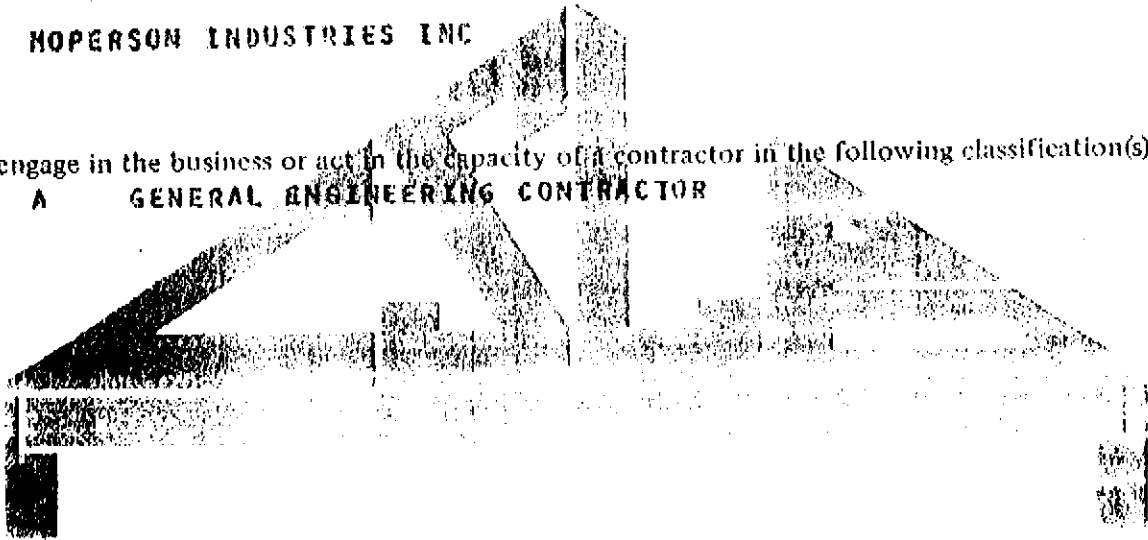
# Contractor's License

Pursuant to the provisions of Chapter 9 of Division 3 of the Business and Professions Code and the Rules and Regulations of the Contractors State License Board, the Registrar of Contractors does hereby issue this license to:

**HOPERSON INDUSTRIES INC**

to engage in the business or act in the capacity of a contractor in the following classification(s):

**A GENERAL ENGINEERING CONTRACTOR**



WITNESS my hand and sealed this  
12TH day of NOVEMBER 1985.



*J. K. Maloney*  
Registrar of Contractors

*Larrially C. Jeffrey*  
Signature of licensee

\_\_\_\_\_  
Signature of person who qualified  
on behalf of the licensee

STATE AND CONSUMER SERVICES AGENCY  
DEPARTMENT OF CONSUMER AFFAIRS

# ACORD. CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

10-12-89 ms

**PRODUCER**

WINN & CO. INSURANCE BROKERS  
P.O. BOX 220  
HOLLISTER, CA 95024-0220

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW

**COMPANIES AFFORDING COVERAGE**

CODE SUB-CODE

INSURED PERSON CONSTRUCTION  
ED PEARSON CONSTRUCTION  
1577 ABORN ROAD  
SAN JOSE, CA. 95121

COMPANY LETTER	A	TRANSCONTINENTAL INS. CO/CNA (S.F.)
COMPANY LETTER	B	TRANSPORTATION INS. CO./CNA (S.F.)
COMPANY LETTER	C	VALLEY FORGE INS. CO/CNA (S.F.)
COMPANY LETTER	D	CNA CASUALTY OF CALIF/CNA (S.F.)
COMPANY LETTER	E	

**COVERAGES**

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

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS	*
	<b>GENERAL LIABILITY</b>				GENERAL AGGREGATE	\$2,000
X	COMMERCIAL GENERAL LIABILITY				PRODUCTS-COMP/OPS AGGREGATE	\$1,000
A	CLAIMS MADE OCCUR.	C004692429	7-1-89	7-1-90	PERSONAL & ADVERTISING INJURY	\$1,000
X	OWNER'S & CONTRACTOR'S PROT.				EACH OCCURRENCE	\$1,000
X	BLANKET CONTR.				FIRE DAMAGE (Any one fire)	\$ 50
					MEDICAL EXPENSE (Any one person)	\$ 5
					COMBINED SINGLE LIMIT	\$ 1,000
	<b>AUTOMOBILE LIABILITY</b>				BODILY INJURY (Per person)	\$
X	ANY AUTO				BODILY INJURY (Per accident)	\$
B	ALL OWNED AUTOS	BUA04692430	7-1-89	7-1-90	PROPERTY DAMAGE	\$
X	SCHEDULED AUTOS					
X	HIRED AUTOS					
X	NON-OWNED AUTOS					
	GARAGE LIABILITY					
	<b>EXCESS LIABILITY</b>				EACH OCCURRENCE	\$1,000
C	OTHER THAN UMBRELLA FORM	CUP04692444	7-1-89	7-1-90	AGGREGATE	\$ 1,000
	<b>WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY</b>				STATUTORY	
D	AND	PWC000038612	7-1-89	7-1-90	\$ 2,000	(EACH ACCIDENT)
	* EMPLOYERS' LIABILITY	*California Employees Only			\$ 2,000	(DISEASE-POLICY LIMIT)
	OTHER				\$ 2,000	(DISEASE-EACH EMPLO)
C	BLANKET BLDGS.	C004692429	7-1-89	7-1-90	\$346,875	Blanket Bldg
					\$2,500	Ded., 90% Co-I
						Special Form Incl The

\* Limits at Policy Inception

**DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS**

RE: ALL CALIFORNIA OPERATIONS

**CERTIFICATE HOLDER**

JACK QUARLE & ASSOCIATES  
5835 DOYLE ST., #107  
EMERYVILLE, CA 94608

**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES

AUTHORIZED REPRESENTATIVE

*John R. Winn*

Hollis St.  
Emeryville Ct

12/7/6  
12/15/6  
12/21/6  
12/28/6  
12/31/6  
1966

198-7

GATE 3

110-6

19-7

C-C POST.

CHAIN LINK FENCE

10' x 50' OFFICE TRAILER

8'



SLOPE

3000 GAL  
TANK (DIESEL)

CONCRETE SLAB  
OVER TANKS  
(8' x 10' x 42')

PUMP ISLAND  
W/ 2 PUMPS

10,000 GAL  
TANK (GAS)

STORAGE YARD  
2,000 s.f.

10'

10'

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