

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



Sent 11-10-99  
Including cc's

P0201

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 know 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.

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6700  
(510) 337-9432

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

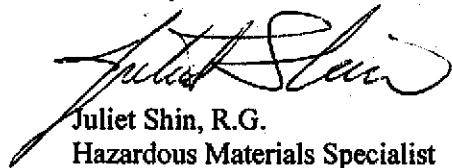
A letter workplan addressing the sampling of the well should be submitted within 60 days of the date of this letter (i.e., by January 05, 1999). The sampling should be conducted within 45 days after receiving approval from this office.

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  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0201

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,

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



R0201

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 cursive script, 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



R0201

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

**ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY**

DAVID J. KEARS, Agency Director



R0201

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

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.**

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 Hiett. 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,



Thomas F. Peacock, Supervising HMS  
Hazardous Material Division

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