

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



V RO 769 (LOP)
RO 2525 (LOP)

RAFAT A. SHAHID, DIRECTOR

October 24, 1995

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

Karen Clark
Environmental Analyst
Shell Oil Company
P.O. Box 4023
Concord, California 94524

**Subject: Livermore Shell, 318 S. Livermore Avenue, Livermore, CA
94550**

Dear Ms. Clark:

Enclosed please find Shell Oil Company's copy of the A & B forms submitted for the permit application at the subject site. Also enclosed is an additional copy of the five year permit.

These documents were part of the underground storage tank file for the site. During a recent review of the file I discovered that these forms had not been returned to Shell.

If you have any questions regarding this matter please contact me at (510) 567-6781.

Sincerely,

Robert Weston
Senior Hazardous Materials Specialist

enclosures

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0769

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

StID 1976

September 13, 1995

Mr. Jeff Granberry
Shell Oil
P.O. Box 5278
Concord, CA 94520

RE: Well Decommission at 318 S. Livermore, Livermore, CA

Dear Mr. Granberry:

This office and the S.F. RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring wells (MW-1, 2, 3 and 4) should be decommissioned, if they will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

If you have any questions, I can be reached at (510) 567-6762.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



✓ R0 769
R02525

RAFAT A. SHAHID, Assistant Agency Director

StID 1976

August 18, 1994

Mr. Dan Kirk
Shell Oil
P.O.Box 5278
Concord, CA 94520

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

RE: Biannual Groundwater Sampling at 318 S. Livermore Ave

Dear Mr. Kirk:

I have completed review of Weiss Associates' August 1994 Second Quarter 1994 Activities at the above referenced site. Monitoring well MW-3 continues to exhibit low levels of TPH-G, and BTEX. Sampling in the past year has been performed in June and December. I would like to change the schedule so the wells are sampled in the spring and fall quarters. The next sampling events should be in February and August 1995. After August 1995 the site will be re-evaluated for possible site closure.

If you have any questions, please contact me at (510) 567-6762.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: Michael Maley, Weiss Associates, 5500 Shellmound St,
Emeryville, CA 94608-2411
files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R02525
✓R0769

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 1976

July 19, 1993

Mr. Dan Kirk
Shell Oil
P.O.Box 5278
Concord, CA 94520

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

**Subject: Groundwater Monitoring at Shell Service Station,
318 S. Livermore Ave., Livermore 94550**

Dear Mr. Kirk:

I have completed review of Weiss Associates' (WA) Second Quarter Monitoring report, dated July 14, 1993, for the above referenced site. In this quarter groundwater has risen 16 feet higher than in previous quarters and low concentrations of TPH-G and BTEX was detected in the downgradient monitoring well MW-3. WA also requested that this site be granted case closure.

At this time, site closure cannot be recommended because of elevated benzene concentrations. However, the monitoring frequency can be decreased to twice annually, once during the seasonal high groundwater level, (February or March), and then in August or September.

If you have any question, please call me at (510) 271-4530.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: N. Scott MacLeod, Weiss Associates, 5500 Shellmound St.,
Emeryville, CA 94608-2411
files

shell-lv.2

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02525

✓ R0769

RAFAT A. SHAHID, Assistant Agency Director

StID 1976

June 19, 1992

Dan Kirk
Shell Oil
P.O. Box 5278
Concord, CA 94520

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

**Subject: Groundwater Monitoring at Shell Service Station,
318 S. Livermore Ave., Livermore, CA 94550**

Dear Mr. Kirk:

This office has reviewed the case file of the above referenced site. The most recent summary report was dated January 31, 1991. The referenced report documents that groundwater samples were collected during June and October 1990. Samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-G), benzene, toluene, ethylbenzene, and xylene (BTEX). All laboratory results were non-detectable for the target compounds.

The referenced January 31 report includes a request from your consultant, Aegis Environmental, Inc., that this case be closed. San Francisco Bay Regional Water Quality Control Board (RWQCB) policy requires that monitoring wells be monitored and sampled for a minimum of four consecutive quarters with non-detectable results for target compounds, before a case will be evaluated for closure.

At this time, we do not concur that case closure for this site is appropriate.

You must continue to monitor and sample the wells for TPH-G, BTEX and soluble lead (Note: analysis of soil samples previously collected from the underground storage tank pit indicated total lead of 550 parts per million (ppm) and soluble lead of 42 ppm.) Submit quarterly reports in a timely manner. Include in these reports analysis results, groundwater level, flow direction and gradient, among other elements. Also if there had been work performed at this site after October 1990 please submit reports for our review.

Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267 (b). Failure to respond or a late response may result in referral of this case to the RWQCB, possibly subjecting responsible parties to civil penalties up to \$1,000 per day. Modification of required tasks or extensions of stated deadlines must be confirmed in writing by either this agency or the RWQCB.

Shell Service Station
318 S. Livermore Ave
June 19, 1992

Page 2

Should you have any questions regarding the contents of this letter or status of this case, please call Ms. Eva Chu at (510)271-4530.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Eddy So, RWQCB
Danielle Stephani, Livermore Fire Department
Gil Jensen, Alameda County District Attorney's Office
file

shell-lv

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0769

December 7, 1990

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

Ms. Doreen P. Meyer
Environmental Specialist
Harding Lawson Associates
1355 Willow Way, Suite 109
Concord, CA 94520

Dear Ms. Meyer:

In a letter to this office dated November 19, 1990, as well as in subsequent telephone conversations, you requested information on the following locations in Livermore:

- (R01056) 1. J & W Development, 2920 4th St. (after July 1989).
- (R02881) 2. Texaco service station, 4186 East Ave.
3. Allan Hyne, 792 S. I St.
- (R02873) 4. Arco filling station, 286 S. Livermore Ave.
- (R0769, R02525) 5. Shell service station, 318 S. Livermore Ave.
6. Clifford Bates, 887 S. Livermore Ave.
- (R0904) 7. Unocal service station, 900 S. Livermore Ave. (after Feb. 1988)
8. Bud's Backhoe Service, 2060 S. Livermore Ave.
9. Hexcel, 10 Trevarno Rd. (information on groundwater plume).

In response, the Hazardous Materials Division has reviewed its hazardous waste generator, underground tank, Hazardous Materials Management Plan, and emergency response files for each of these sites. Pertinent information is outlined below, by site.

(R01056) J & W Development, 2920 4th St.

This site has had widespread soil contamination, resulting from the leakage of three underground storage tanks. The one diesel and two gasoline tanks were removed in July 1989, after which high levels of hydrocarbons were found beneath and adjacent to them. Diesel appeared to be the most prevalent hydrocarbon, and extended to a depth of about 35 feet below ground surface. Excavation in early 1990 to remove all contaminated soil resulted in the stockpiling of approximately 1,500 cubic yards; this soil was bioremediated over the spring and summer of 1990 on site, using "landfarming." This effort succeeded, since hydrocarbon levels in these soils have been reduced to "ND," and the soil has been replaced in the excavated pits. Groundwater is estimated to be at a depth of 60-65 feet; while there is no information available on whether groundwater has been affected, monitoring wells will be installed in the future.

(R02881) Texaco, 4186 East Ave.

This service station has six underground storage tanks, five gasoline and one waste oil. Our office last inspected the site in May 1990;

Ms. Doreen P. Meyer
December 7, 1990
Page 2 of 3

violations noted at the time were inadequate tank monitoring and recordkeeping, and lack of documentation for precision leak tests and daily inventory reconciliation. There is no information in the file regarding any unauthorized releases.

792 S. I St.

At this site there is a 550-gallon diesel underground tank that was installed in 1974. The owner is not currently using it. This office issued the owner/operator an interim operating permit in March 1988, with the last inspection taking place in October 1988. There are no records on file of precision leak tests or inventory reconciliation, nor is there any information on unauthorized releases.

(R02873) Arco, 286 S. Livermore Ave.

This is a "minimart" with three underground tanks. These tanks passed precision leak tests in March 1988 and March 1989. A leak was found in the supreme unleaded pipeline on September 25, 1990, after which Arco repaired the line and conducted a precision leak test of this and the other two tank systems. On November 13, all systems appeared tight, and the station has returned to business as usual. An investigation is planned for soil and possible groundwater contamination.

(R0769) Shell, 318 S. Livermore Ave.

(R02525) At this site, an operating service station, the waste oil tank was removed and replaced with a new one in August 1987; then, in December 1989, the four gasoline tanks were removed and replaced with three new tanks. According to file documents, less than 100 ppm of hydrocarbons were found beneath the waste oil tank, but up to 870 ppm of TPH-G was found beneath the gasoline tanks. Prior to the installation of the new gasoline tanks, additional soil was removed; after the new tanks went into operation, Shell's consultant drilled four soil borings that were converted to monitoring wells; nothing was detected in either the soil or water samples from these holes (collected and analyzed June 1990).

887 S. Livermore Ave.

One 550-gallon gasoline tank was removed from this residence in March 1990. Because no contamination was found in samples collected from beneath the tank, this office issued a "no further action" letter to the property owner.

(R0904) Former Unocal, 900 S. Livermore Ave.

This site is currently vacant, with all underground tanks at the site having been removed in 1987. The file information for early 1988

Ms. Doreen P. Meyer
 December 7, 1990
 Page 3 of 3

consists of a consultant's report to Unocal dated February 11, 1988. This report makes the following points:

- Additional excavation of the former waste oil pit occurred to a depth of about 9 feet, where the soil appeared clean;
- About 60 cubic yards of contaminated soil from this pit was hauled to a Class I disposal site; and
- Groundwater is estimated at a depth of 30 feet, but no wells were installed to test the water.

There are no other reports on this site to date.

Bud's Backhoe Service, 2060 S. Livermore Ave.

This is an unpaved contractor's staging yard behind a small horse ranch. There is surface storage of oils, solvent, and above-ground fuel tanks. The site is recorded as having two underground tanks, but there is no file on any underground tanks, and based on a site visit November 27, 1990 (no one was around), there appeared to be no USTs on the property.

Hexcel, 10 Trevarno Rd.



This site is complex, with the RI/FS taking place under the oversight of the Regional Water Quality Control Board. The plume of contaminated groundwater has not been fully defined. Enclosed are several figures and a table, that provide some information on well locations and contaminants found in them.

This letter contains information limited to files in this office, and does not reflect data that may be available from other agencies or parties. You will be billed for provision of this service at the rate of \$60 per hour; enclosed is a copy of the invoice sent to our Billing Department. If you have any questions concerning this letter, please contact the undersigned at 271-4320.

Sincerely,

Gil Wistar

Gil Wistar
 Hazardous Materials Specialist

Enclosures

c: Rafat A. Shahid, Asst. Agency Director, Environmental Health files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0769

DEPARTMENT OF ENVIRONMENTAL HEALTH (12)
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

June 24, 1989

Mr. Joseph P. Theisen, Project Geologist
Weiss Associates
2938 McClure St.
Oakland, CA 94609

Dear Mr. Theisen:

In response to your request for a file search of our records for the Shell Oil Tank Closures for the following locations, the following information is presented to you:

ALAMEDA

2160 Otis Dr.

(R02433)
(R02893)

No records of tank removal available in our files with the exception of a letter from Petroleum Engineering Inc. to T. Gerow of Alameda County Health Care Services for installation plans to replace waste oil tanks.

1601 Webster

(R01042)
(R02745)

Same information

HAYWARD

1097 W. Tennyson

No record of tank pull recommend you contact Hayward Fire Dept.

LIVERMORE

(R0769)
(R02525) 318 S. Livermore

No record of tank pull

1155 Portola

(R01054)
(R02566)

Inspection dated 9/27/88 requested tank closure plan for waste oil tank. No plan received to date

Mr. Joseph P. Theisen
Weiss Associates
Oakland, CA 94609
June 24, 1989
Pages 2 of 2

809 E. Stanley No record of tank pull
(R02524)

SAN LEANDRO

R0367) 1784 - 150th No record of tank pull

R0156) 1285 Bancroft No record of tank pull, recommend you contact the
San Leandro Fire Dept.

OAKLAND

510 E. 14th St. No record of tank pull

(R0349) 7915 E. 14th St. No record of tank pull

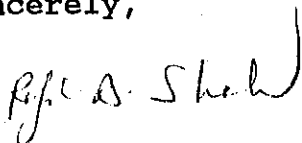
If the above tanks were pulled, we would request that you provide us with copies of any lab results from soil samples taken, manifest of the tanks or contaminated soil removed, etc.

This letter is limited to information available to this department and does not reflect other information, which may be accessible to other agencies or businesses involved with these properties.

Please find enclosed, a copy of the invoice sent to our Billing Unit, Alameda County Environmental Health Dept.

If you have any questions, please call Edgar Howell, Supervising Hazardous Materials Specialist, at (415) 271-4320.

Sincerely,



Rafat A. Shahid, Chief,
Hazardous Materials Program

RAS:EH:mnc

cc: Edgar Howell, Alameda County Hazardous Materials Program
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

DAVID J. KEARS AGENCY

~~XXXXXXXXXX~~ Agency Director



Department of Environmental Health
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621

R0769 (5)

December 19, 1988

~~XXXXXXXXXXXXXXXXXXXX~~
~~XXXXXXXXXXXXXXXXXXXX~~
(415) 271-4320

Ms. Ann McDonald, Senior Staff Scientist
Woodward-Clyde Consultants
Oakland City Center
500 - 12th St., Suite 100
Oakland, CA 94607-4014

Dear Ms. McDonald:

In response to your request of Dec. 8, 1988 for a record search of our files for an Environmental Site Assessment on the city block located on the North side of Railroad Ave. between North "L" and North "N" Streets in Livermore, CA. 94550, the following information is given.

1826 through 1954 Railroad Ave. Liv. No Records

(R0394) 187 North "L" St. Permit for one
Underground Tank
No record of contamination

149 through 153 North "L" Street No Records

2008 1st St. Liv. Site investigation
in progress

(R0278) 2324 2nd St. Liv. Three Underground tanks
No record of contamination

200 to 375 feet West of "N" Street at the Railroad No Record

2418 Railroad Ave. Liv. No Record

1430 First St. Liv. No Record

(R0684) 2388 Second St. Liv. No Record

2324 Second St. Liv. No Record

183 N. Livermore Ave. Liv. No Record

Ms. Ann McDonald, Senior Staff Scientist
Woodward-Clyde Consultants
Oakland City Center
500 - 12th St., Suite 100
Oakland, CA 94607-4014
December 19, 1988
Page 2 of 2

222 Church St. Liv.

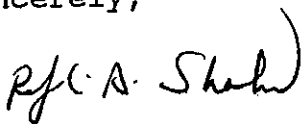
No Record

(R0769) 318 S. Livermore Ave. Liv.
(R02525)

Four underground Tanks
No record of contamination

If you have any questions, please call Edgar Howell, Program Administrator at, (415) 271-4320.

Sincerely,



Rafat Shahid, Chief
Hazardous Materials Program

RAS:mnc

cc: Edgar Howell
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Director



R02525 > (318 S. Livermore)
✓R0769

R02873 (286 S. Livermore)

Telephone Number: (415) 271-4320

June 7, 1988

Raney Geotechnical
2799 "B" Del Monte St.
W. Sacramento, CA 95691
Attn: Mike Gereghty

SUBJECT: SITE SEARCH - SOUTHWEST CORNER OF S. LIVERMORE RD. AND
COLLEGE AVENUE IN LIVERMORE, CALIFORNIA

Dear Mr. Gereghty:

As requested, we have searched our files for any records we may have for the sites listed in your April 26, 1988 letter.

The following is a summary of information available to this department and does not reflect other information which may be available from other agencies or parties.

Arco Station (286 S. Livermore Avenue)
- Three (3) Underground Fuel Storage Tanks
- One (1) Waste Oil Tank

Shell Oil Co. (318 S. Livermore)
- One (1) Waste Oil Tank

You will be billed for the provision of the service.

Should you have any questions regarding this letter, please contact Lizabeth Rose, Hazardous Materials Specialist at 271-4320.

Sincerely,

R.A.S.W.
Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:LR:mam