

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SENT
05-17-06

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

May 16, 2006

Denis Brown
Shell Oil Products US
20945 S. Wilmington Ave.
Carson, CA 90810-1039

Subject: Fuel Leak Case No. RO0002524, Shell#13-5442, 809 East Stanley Boulevard,
Livermore, CA – Work Plan Approval

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above-referenced site, and the reports entitled, "Work Plan for Soil and Groundwater Investigation," dated May 1, 2006, and "Semi-Annual Groundwater Monitoring Report – First Quarter 2006," dated March 30, 2006. Both reports were prepared on Shell's behalf by Delta Environmental Consultants, Inc. The Work Plan proposes a scope of work to collect soil and groundwater samples from five soil borings in the areas of the UST complexes and dispensers. We concur with the scope of work presented in the Work Plan.

We request that you perform the proposed work and send us the reports described below.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **September 29, 2006** – Subsurface Investigation Report
- **November 15, 2006** – Semi-annual Groundwater Monitoring Report for the Third Quarter 2006

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County

Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

Denis Brown
May 16, 2006
Page 3

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Danielle Stefani
Livermore-Pleasanton Fire Department
3560 Nevada Street
Pleasanton, CA 94566

Matt Katen, QIC 80201
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

Lee Dooley
Delta Environmental Consultants, Inc.
175 Bernal Road
San Jose, CA 95119

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO# 2524

Alameda County CC4580
Environmental Health Services
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
(510)567-6700 FAX(510)337-9335

StID 2799 ←

June 6, 1996

Mr. Jeff Granberry
Shell Oil
P.O. Box 4023
Concord, CA 94524

Re: CLOSURE OF UNDERGROUND STORAGE TANK

Dear Mr. Granberry:

Thank you for the analytical report concerning the removal of the waste oil underground storage tank at **809 E. Stanley Blvd, Livermore, CA**. That report has been reviewed and it is our opinion that this tank has been closed in compliance with Title 23 of the California Code of Regulations.

No further investigations or cleanup actions are required. Please be aware that further work may be required if conditions change or a water quality threat is discovered at this specific site.

If you have any further questions concerning this matter, please contact me at (510) 567-6700.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: Tim Utterback, Weiss Assoc, 5500 Shellmound St, Emeryville
94608
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R02524

September 19, 1990

Lloyd Miller
Tri Valley Shell
809 E. Stanley Blvd.
Livermore, CA 94550

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

Re: Waste Minimization Assessment

Dear Lloyd Miller:

Your business has been selected to receive a hazardous waste minimization assessment. As you are probably aware, hazardous waste reduction has become a statewide, if not a national, issue. To address this issue at a county level, Alameda County is establishing its own Hazardous Waste Minimization Program and is planning to conduct waste minimization assessments for all hazardous waste generating facilities in the County.

We have chosen businesses in the auto repair industry to receive the first round of waste minimization assessments. It is our hope that these assessments will assist participating businesses in minimizing their hazardous wastes - and will give us further information on the best way to structure our minimization program.

One of our Hazardous Materials Specialists will be contacting you during the week of September 24 to arrange a meeting with you for an assessment of your business. During this meeting and assessment, the Specialist will work with you in examining your business's hazardous waste generating practices. The Specialist will then provide you with materials on waste reduction technology and assist you in setting up appropriate hazardous waste minimization practices.

We look forward to working with you in reducing the amount of hazardous waste your business generates. Of course, your comments and suggestions are encouraged; we need your input in order to best serve you! Please direct any comments and questions to Katherine Chesick at 415/271-4320.

Sincerely,

Edgar B. Howell, Chief,
Alameda County Hazardous Materials Division

EBH:kac

cc: Fire Department
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02524

DEPARTMENT OF ENVIRONMENTAL HEALTH (5)
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

June 28, 1990

Mr. John Morrison
Environmental Specialist
Blymyer Engineers
1829 Clement Ave.
Alameda, CA 94501-1395

Dear Mr. Morrison:

In your letter dated May 23, 1990, you requested information on specific sites in Livermore. In response, the Hazardous Materials Division has reviewed its hazardous waste generator, Proposition 65, underground tank, and site mitigation files for a total of eight sites. Our file review yielded the following information.

1. 1122 E. Stanley Blvd.

(Lead: RW&CB) This is a K-Mart auto repair facility, inspected last by our office March 29, 1990. A waste oil tank was removed from the facility sometime in the last year or two, but there is no information in our files regarding the removal.

(R02524) 2. 809 E. Stanley Blvd.

This is a Shell service station, inspected last on January 4, 1990. Our office issued a 5-year permit for the four tanks on-site in April 1990.

(R0899) 3. 1111 E. Stanley Blvd.

This is the site of Valley Memorial Hospital, which generates medical waste and used oil. Inspected last in March 1988, the facility has 4 underground tanks, 3 diesel, 1 gasoline, for which an interim permit was issued in September 1988.

4. 1332 Railroad Ave.

This is the site of Paul's Sparkle Cleaners, a dry-cleaning facility inspected May 16, 1990. It generates perchloroethylene waste.

(R0850) 5. 1334 First St.

This is a Chevron service station that was inspected last on April 30, 1990. The four underground tanks at the facility were issued an interim permit in March 1988.

6. 1430 First St.

This is Mike's One-Hour Cleaners, inspected January 4, 1990. The former owner at this facility is suspected of having disposed of waste solvent into a leaky sanitary sewer pipe; there is a groundwater investigation currently underway beneath the site. Perchloroethylene has been found in a well.

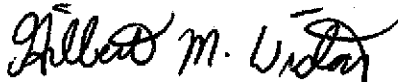
Mr. John Morrison
June 28, 1990
Page 2 of 2

7. 1485 First St.
(R0787) This is Ry-Nck Tire and Brake, a Goodyear auto-repair franchise which was inspected on April 25, 1990. The facility has one waste oil tank that has never been issued a permit.
8. 160 Holmes St.
(R0324) This is Flying J Gasoline, which only pumps gas. The facility has four underground tanks that were issued interim permits in May 1988.

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
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



R02524

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

April 13, 1990

Shell Oil Company
P.O. Box 4023
Concord, CA 95424

Attn: Lisa Foster & Jeff Hill

RE: Underground storage tank permitting
Tri-Valley Shell, 809 E. Stanley Blvd, Livermore, CA
94550

Dear Ms. Foster:

This letter is in regards to the request for information pertaining to quarterly report records from the East Stanley Blvd. Shell station. We received the quarterly reports we had requested from Bev and Lloyd Miller. As a reminder please be aware that you are required to report on your quarterly report form any daily inventory swings which exceed the allowable limit. Enclosed is a 5 year permit to operate.

If you have any questions please contact Paul Smith with our department at 271-4320.

Sincerely,

Edgar B. Howell III, Chief,
Hazardous Materials Division

EBH:PMS:pms

Enclosures (2)

cc: Jeff Hill, Shell Area Manager
Bev and Lloyd Miller, Dealers

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02524

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

March 29, 1990

Shell Oil Company
P.O. Box 4023
Concord, CA 95424

Attn: Lisa Foster & Ken Lottinger

RE: Underground storage tank permit requirements
Lloyd Miller, TriValley Shell 809 E. Stanley Blvd.,
Livermore, CA 94550

Dear Ms. Foster

This letter is in regards to the inspection which was done at your facility on January 31, 1990 by Paul Smith of our department. The inspection was performed to evaluate whether the conditions for the 5 year underground storage permit were being met prior to its issuance. The following items need to be addressed in order to come into compliance with Title 23 of the California Code of Regulations:

Section 2644(e&f) requires that the owner or operator of an underground storage tank shall on a quarterly basis send copies of tank monitoring reports. Please send to our office copies of the following quarterly reports:

January- March	1989
April-June	1989
October-Dec	1989
Jan-March	1990

A 5 year underground storage permit will be issued upon receipt of the information requested above.

Shell Oil Company
March 21, 1990
Page 2 of 2

Please comply with the above regulations within 10 days of the receipt of this letter. If you have any questions please direct them to Paul Smith with our department at 271-4320.

Sincerely,



Edgar B. Howell III, Chief,
Hazardous Materials Division

EBH:PMS:pms

Enclosures (2)

cc: Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
Ken Lottinger, Shell Area Manager
Lloyd Miller, Shell Dealer

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Director



R02524

Telephone Number: (415)

January 29, 1990

Ms. Wendy Howell
Shell Oil Company
P.O. Box 4848
511 N. Brookhurst Street
Anaheim, CA 92803

RE: Shell Service Station, 809 E. Stanley Blvd, Livermore CA

Dear Ms. Howell:

This letter is in response to a request by Karen Sixt of Weiss Associates regarding the status of the above site.

The waste oil tank had been removed in 1986. Alameda County Health Department was not on the scene to witness either the removal or the subsequent sampling. The data submitted to Alameda County indicated that no benzene, toluene, xylenes, or total hydrocarbons were present.

The site is still under investigation regarding the gasoline tanks. There still appears to be a discrepancy in the results submitted. Specifically, boring No. S-b shows evidence of a strong product odor at 25-35 foot depths. The sample data submitted was collected at a 8.5-10.0 depth and showed no detectable concentrations for the parameters tested. This issue needs to be resolved during a subsequent investigation.

If you have any questions on this matter, please call me.

Sincerely,

Lowell J. Miller
Senior Hazardous Materials Specialist

cc: Lester Feldman, SFRWQCB
Karyn Sixt, Weiss Associates

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R00524

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

1155 Portola

(R0769)
(R02525) 318 S. Livermore
(R01054)
(R02566)

No record of tank pull

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

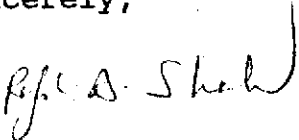
If the above tanks were pulled, we would request that you provide us with copies of any lab results from soil samples taken, manifest of the tanks or contaminated soil removed, etc.

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