

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SCWT
06-30-06

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

June 29, 2006

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

Shahriar Almasi
Portola Valley Shell
965 Laurel Glen Drive
Palo Alto, CA 94304

Subject: Fuel Leak Case No. R00000006, Shell#13-9619, 3420 San Pablo Avenue, Oakland, CA
- Work Plan Approval

Dear Denis Brown and Shahriar Almasi:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above referenced site and the document entitled, "Site Investigation Work Plan," dated June 22, 2006, prepared on your behalf by Cambria Environmental Technology, Inc. The Work Plan proposes three soil borings to evaluate the lateral and vertical extent of elevated lead concentrations in shallow soil near former dispensers and three soil borings to collect soil gas samples near the station building. We concur with the proposed scope of work.

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: Mr. Jerry Wickham), according to the following schedule:

- **August 15, 2006** - Quarterly Monitoring Report for the Second Quarter 2006
- **November 3, 2006** - Subsurface Investigation Report
- **November 15, 2006** - Quarterly 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
Shahriar Almasi
June 29, 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, P.G.
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Ana Friel
Cambria Environmental Technology, Inc.
270 Perkins Street
Sonoma, CA 95476

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
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FAX (510) 337-9335

April 14, 2006

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

Shahriar Almasi
Portola Valley Shell
965 Laurel Glen Drive
Palo Alto, CA 94304

Subject: Fuel Leak Case No. RO0000006, Shell#13-9619, 3420 San Pablo Avenue, Oakland, CA

Dear Denis Brown and Shahriar Almasi:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above referenced site and the report entitled, "Groundwater Monitoring Report – First Quarter 2006, Water Leak Investigation, and Risk Evaluation," dated March 28, 2006, prepared on your behalf by Cambria Environmental Technology, Inc. The report provides a summary of first quarter 2006 groundwater monitoring activities, a single groundwater extraction event from well MW-6R, a water leak investigation, and a screening-level risk evaluation. The report also includes recommendations to decommission well MW-8 and prepare a Work Plan to conduct soil vapor sampling around the on-site station building.

We request that you address the following technical comments, perform the proposed work, and send us the reports described below.

TECHNICAL COMMENTS

1. **Soil Vapor Sampling.** ACEH concurs with the recommendation to conduct soil vapor sampling in the area of the on-site station building due to elevated concentrations of fuel hydrocarbons detected in groundwater and the intermittent presence of separate phase hydrocarbons in well MW-6R. Please propose a scope of work to collect soil vapor samples in the Work Plan requested below.
2. **Lead in Soil.** Lead was detected at a concentration of 2,000 milligrams per kilogram (mg/kg) in a soil sample (P-7-2.0) collected beneath the former dispenser island along 35th Street. The "Groundwater Monitoring Report – First Quarter 2006, Water Leak Investigation, and Risk Evaluation," dated March 28, 2006 suggests that the lead is not the result of a fuel release. However, this conclusion appears to be based on the detection of relatively low concentrations of TPHg and BTEX in soil sample P-7-2.0. It is also possible that a significant historic release of leaded gasoline occurred in the area of soil sample P-7-2.0 and that the low concentrations of purgeable and volatile fuel hydrocarbons in the soil sample are due to

the effects of aging. The highest concentrations of TPHg in groundwater have been detected along 35th Street. The dispensers and product line are the only apparent source of fuel hydrocarbons in this area of the site. We request that you propose additional soil borings to define the lateral and vertical extent of lead in the area of the former dispenser island and product line. Please propose the borings in the Work Plan requested below.

3. **Well Decommissioning.** ACEH concurs with the recommendation to decommission well MW-8. Please present documentation of the well decommissioning in the Subsurface Investigation Report requested below.
4. **Hydraulic Gradient and Plume Stability.** Groundwater mounding in the interior and northwestern portions of the site have not allowed clear definition of groundwater flow directions across the site. The uncertainty in groundwater flow directions and the potential for multiple releases from different areas of the site also make it difficult to assess plume stability. Elevated concentrations of TPHg continue to be detected in groundwater monitoring well MW-10, which is the only off-site well in a downgradient direction. During the first five groundwater sampling events following installation of well MW-10 (October 1991 to October 1992), the concentration of TPHg detected in groundwater from well MW-10 ranged from 3,000 to 27,000 micrograms per liter ($\mu\text{g/L}$). During the most recent groundwater sampling event on January 24, 2006, the concentration of TPHg in groundwater from well MW-10 was 6,110 $\mu\text{g/L}$. Please continue quarterly groundwater monitoring in order to evaluate plume stability and the effects of past water line leaks on apparent hydraulic gradient.

TECHNICAL REPORT REQUEST

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

- **May 15, 2006** - Quarterly Monitoring Report for the Second Quarter 2006
- **June 30, 2006** – Work Plan for Subsurface Investigation
- **August 15, 2006** - Quarterly 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

Denis Brown
Shahriar Almasi
April 14, 2006
Page 3

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).

In order to facilitate electronic correspondence, we request that you provide up to date electronic mail addresses for all responsible and interested parties. Please provide current electronic mail addresses and notify us of future changes to electronic mail addresses by sending an electronic mail message to me at jerry.wickham@acgov.org.

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.

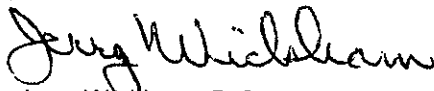
Denis Brown
Shahriar Almasi
April 14, 2006
Page 4

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, P.G.
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Ana Friel
Cambria Environmental Technology, Inc.
270 Perkins Street
Sonoma, CA 95476

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SENT
01-19-06

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

January 19, 2006

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

Shahriar Almasi
Portola Valley Shell
965 Laurel Glen Drive
Palo Alto, CA 94304

Subject: Fuel Leak Case No. RO0000006, Shell#13-9619, 3420 San Pablo Avenue, Oakland, CA

Dear Denis Brown and Shahriar Almasi:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above referenced site and the report entitled, "Site Conceptual Model," dated December 19, 2005, prepared on your behalf by Cambria Environmental Technology, Inc. The Site Conceptual Model report provides a summary of environmental activities and conditions for the former Shell site and includes information on the former Thrift Oil service station at 3400 San Pablo Avenue in Oakland. The report includes the following recommendations:

- Shell continue joint groundwater monitoring with the adjacent Thrifty site,
- Thrifty survey its monitoring wells to a Geotracker acceptable datum,
- Shell investigate possible water leaks, landscape irrigation, sanitary sewer, and storm drains as sources of the observed periodic groundwater mounding,
- Shell complete a screening level risk evaluation.

ACEH concurs with the above recommendations and requests that you submit a screening level risk evaluation that includes results from the investigation of possible water leaks **by March 31, 2006**. ACEH requests that you address the following technical comments, perform the proposed work, and send us the reports described below.

TECHNICAL COMMENTS

1. **Cross Sections.** The three cross sections prepared for the site clearly illustrate site conditions and are highly useful for data interpretation.
2. **Vertical Extent of Contamination.** Based on the continuous layers of fine-grained soils in the upper 25 feet and evidence from the soil borings that contamination decreases with depth, ACEH concurs that further investigation of the vertical extent of contamination is not needed.

TECHNICAL REPORT REQUEST

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

- **February 15, 2006** - Quarterly Monitoring Report for the Fourth Quarter 2005
- **March 31, 2006** – Screening Level Risk Evaluation (to include results of investigation of possible water leaks)
- **May 15, 2006** - Quarterly Monitoring Report for the First 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

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In order to facilitate electronic correspondence, we request that you provide up to date electronic mail addresses for all responsible and interested parties. Please provide current electronic mail addresses and notify us of future changes to electronic mail addresses by sending an electronic mail message to me at jerry.wickham@acgov.org.

PERJURY STATEMENT

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Denis Brown
Shahriar Almasi
January 19, 2006
Page 3

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

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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.

AGENCY OVERSIGHT

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

Sincerely,



Jerry Wickham, P.G.
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Matthew Derby, Cambria Environmental Technology, Inc., 5900 Hollis Street, Suite A
Emeryville, CA 94608

Ana Friel, Cambria Environmental Technology, Inc., 270 Perkins Street, Sonoma, CA 95476

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	ISSUE DATE: July 5, 2005
	REVISION DATE: December 16, 2005
	PREVIOUS REVISIONS: October 31, 2005
SECTION: Miscellaneous Administrative Topics & Procedures	SUBJECT: Electronic Report Upload (ftp) Instructions

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.

REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as a **single portable document format (PDF) with no password protection**. (Please do not submit reports as attachments to electronic mail.)
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements **must** be included and have either original or electronic signature.
- **Do not password protect the document**. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:
RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in **Excel** format. These are for use by assigned Caseworker only.

Submission Instructions

- 1) Obtain User Name and Password:
 - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
 - i) Send an e-mail to dehloptoxic@acgov.org
 - or
 - ii) Send a fax on company letterhead to (510) 337-9335, to the attention of Alicia Lam-Finneke.
 - b) In the subject line of your request, be sure to include "**ftp PASSWORD REQUEST**" and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for.**
- 2) Upload Files to the ftp Site
 - a) Using Internet Explorer (IE4+), go to <ftp://alcoftp1.acgov.org>
 - (i) Note: Netscape and Firefox browsers will not open the FTP site.
 - b) Click on File, then on Login As.
 - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
 - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
 - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
 - a) Send email to dehloptoxic@acgov.org notify us that you have placed a report on our ftp site.
 - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name at acgov.org. (e.g., firstname.lastname@acgov.org)
 - c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



SENT
03-09-04

March 9, 2004

Ms. Karen Petryna
Shell Oil Products US
20945 S. Wilmington Ave.
Carson, CA 90810

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

Dear Ms. Petryna:

Subject: Fuel Leak Case RO0000006, 3420 San Pablo Ave., Oakland, 94608

Alameda County Environmental Health has reviewed the case file for the subject site, including the January 15, 2004 Fourth Quarter 2003 Monitoring Report from Cambria Environmental. We request that a FS/CAP be prepared for this site. We also request that you address the following technical comments.

TECHNICAL COMMENTS

1. Although free product is observed only in MW-6R, elevated dissolved TPHg, BTEX and MTBE is present site-wide and has migrated off-site. Free product has been observed in MW 1, 5 and 7 in the past. The site has been monitored since 1991 and dissolved TPHg concentrations remain elevated in the higher impacted wells. This is indicative of a continuing on-going releases and/or the lack of natural bio-degradation.
2. The extent of the petroleum release has not been determined either laterally or vertically. Off-site wells MW-9 and MW-10 recently detect up to 7100 ppb TPHg, 20 ppb benzene and 180 ppb MTBE. MW-5, located within twenty feet of the former Thrifty Oil (current ARCO) service station reported 7500 ppb TPHg and 63 ppb MTBE in the 4th Quarter 2003 QMR. It is likely that the plumes from these two sites have commingled. It is recommended that these sites co-ordinate sampling events and provide cross-sectional plots including both sites.
3. Historic remediation at the sites has only consisted of free product removal, by bailing and skimmers, and the former UST removals. The 1994 SVE test concluded that this remediation method appears to be a viable approach and vapor extraction piping was installed beneath the onsite building for potential future use.
4. The July 2001 Sensitive Receptor and Utilities Survey concluded that utilities within San Pablo Ave. could be acting as preferential pathways, however, no further investigation was proposed. We recommend that you review results from investigations of the 3400 San Pablo Ave. site, to help determine if additional investigation is warranted. The presence of 7100 ppb TPHg in MW-10 recently, indicates that the utilities are not effectively controlling the plume migration.
5. As an interim RAP, our office concurs with your proposal to perform groundwater extraction from the site prior to the next sampling event. We recommend extraction from all elevated TPH impacted wells and consider additional extraction events based upon your future monitoring results.

Ms. Karen Petryna
RO0000006, 3420 San Pablo Ave., Oakland, 94608
March 9, 2004
Page 2 of 2

TECHNICAL REPORT REQUEST

- April 12, 2004- Provide your written response to the technical comments above.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, D. Drogos

Mr. Matt Derby, Cambria Environmental, 5900 Hollis St., Suite A, Emeryville, CA 94608

Mr. Mike Bowery, Thrifty Oil Co., 13116 Imperial Highway, Santa Fe Springs,
CA 90670-0138

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

R06
RAFAT A. SHAHID, DIRECTOR

April 18, 1996

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

(7)

Mr. R Jeff Granberry
Shell Oil Products Company
P.O. Box 4023
Concord, California 94524

RE: Shell Oil Company Sites

Dear Mr. Granberry:

Recently, reports for the Shell Oil Company sites have been submitted to different inspectors / case officers that are not the assigned case workers. I'm currently overseeing the investigation / cleanup of the following Shell Oil Company sites in this department:

<u>STID#</u>	<u>Site Name</u>	<u>Address</u>
(R0121) 3670	Melina Albany Shell	999 San Pablo Avenue, Albany
(R0254) 814	Bay Super Shell	1800 Powell Street, Emeryville
(R06) 381	Shell Oil Company	3420 San Pablo Ave., Oakland
(R0264) 3613	Former Shell Oil	500 40th Street, Oakland
(R09) 413	Pill Hill Shell	2800 Telegraph Ave., Oakland
(R0303) 3673	Shell Service Station	230 W MacArthur Blvd., Oakland
(R026) 3618	Broadway Shell	5755 Broadway, Oakland

Please inform your consultants that all quarterly monitoring reports and work plans for the above mentioned sites should be submitted to my attention.

If you have any questions concerning this letter, please call me at (510) 567-6780.

Sincerely,

Susan L. Hugo
Senior Hazardous Materials Specialist

c: Jun Makishima, Interim Director, Environmental Health
Gordon Coleman, Acting Chief, Environmental Protection / files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R06

September 26, 1990

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

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

**RE: Underground Storage Tank Permitting
San Pablo Avenue Shell, 3420 San Pablo Avenue
Oakland, California 94608**

Dear Ms. Foster:

This letter is in regards to the issuance of a five year permit to operate the four underground storage tanks at the above mentioned facility. Our office had requested information pertaining to the quarterly inventory monitoring reports (January 1989 - December 1989, January 1990 - June 1990) for the four underground tanks. We received the information we requested from Shell Oil Company.

As a reminder, please be aware that you are required to report on your quarterly monitoring report any daily inventory swings which exceed the allowable levels specified in Section 2641 (5)(b) of the California Code of regulations, Title 23, Chapter 3, Subchapter 16, Underground Tank Regulations. An explanation in writing as to the cause of the variation should also be submitted to this office. All records must be maintained on site for the last three years.

The tank testing results performed last May 7, 1990, showed that the four underground tanks are double walled tanks. Please re-submit permit application Form A and B concerning this change of information.

Enclosed is a five year permit to operate the four underground tanks.

If you have any question, please contact me at (415) 271-4320.

Sincerely,

Susan L. Hugo

Susan L. Hugo
Hazardous Materials Specialist

Enclosures (2)

cc: Mr. Robert G. Wallin, Shell Area Manager
Mr. Marcus Hasan, Dealer

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R06

April 12, 1990

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

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

RE: Underground Tank Issuance of Five Year Permit

Dear Ms. Foster:

An underground tank inspection was conducted at Marcus Hasan Shell located at 3420 San Pablo Ave., Oakland, CA 94608 on February 1, 1990 by Susan Hugo of our department. A follow-up inspection to check the malfunctioning monitoring alarm system was done on April 10, 1990.

Our file showed that no quarterly monitoring report was submitted for the year 1989. The California Code of Regulations, Title 23, Chapter 3, Subchapter 16, Underground Tank Regulations, Section 2712(c) requires that you submit to this department, a copy of the quarterly inventory monitoring report for:

1. January thru March of 1989
2. April thru June of 1989
3. July thru September of 1989
4. October thru December of 1989
5. January thru March of 1990

If the daily inventory swings exceed the allowable levels specified in Section 2641 (5) (b), please submit to this department an explanation in writing as to the cause of the variations.

The Five Year permit will be issued as soon as the department receives the above mentioned record.

Please be advised that all monitoring records must be maintained on site for a period of at least 3 years.

If you have any question, please contact Susan Hugo, Hazardous Materials Specialist at (415) 271-4320.

Sincerely,

Edgar B. Howell III, Chief
Hazardous Materials Division

EBH:SH:sh

cc: Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
Ken Lottinger, Area Manager, Shell Oil Co.
Mr. Marcus Hasan, Dealer
Files



Sent 11-8-99
Including cc's

RO6

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

November 5, 1999

Ms. Karen Petryna
Equiva Services, LLC
P.O. Box 6249
Carson, CA 90749-6249

**RE: Shell Service Station (STID # 381)
3420 San Pablo Avenue, Oakland, California 94608**

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

Dear Ms. Petryna:

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

LANDOWNER NOTIFICATION

Re: 3420 San Pablo Avenue, Oakland, CA

November 5, 1999

Page 2 of 2

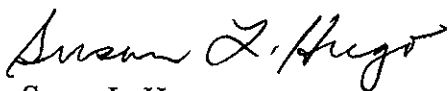
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 1) consider a cleanup proposal (corrective action plan)
- 2) consider a site closure proposal
- 3) make a determination that no further action is required
- 4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6780 should you have any questions about the content of this letter.

Sincerely,



Susan L. Hugo
Hazardous Materials Specialist

Attachments

cc: Chuck Headlee, RWQCB
SH / files

SAMPLE LETTER (2): LIST OF LANDOWNERS FORM

Name of local agency
Street address
City

SUBJECT: CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR (*Site Name and Address*)

(Note: Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2.)

1. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:

2. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that I am the sole landowner for the above site.

Sincerely,

Signature of primary responsible party

Name of primary responsible party

SAMPLE LETTER 3: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY

Name of local agency
Street address
City

SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY FOR
(*Site Name and Address*)

In accordance with section 25297,15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed action(s):

- cleanup proposal (corrective action plan)
- site closure proposal
- local agency intention to make a determination that no further action is required
- local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners

ALAMEDA COUNTY
HEALTH CARE SERVICES
DAVID J. KEARS, AGENCY
~~CARL NIX KEAR~~, Agency Director



Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621

ROG

15 March, 1989

~~AGENCIY KEAR~~
~~XXXXXXXXXX~~
~~XXXXXXXXXX~~
~~XXXXXXXXXX~~
(415) 271-4320

Daryl Nations
Delta Environmental Consultants, Inc.
11030 White Rock Road
Suite 110
Rancho Cordova, Ca. 95670

Subject: Monitoring Well Installation at 3420 San Pablo Avenue in
Oakland.

Dear Mr. Nations:

Thank you for the work plan submitted to our office concerning the installation of four groundwater monitoring wells at 3420 San Pablo Avenue in Oakland. The proposed well locations and follow-up analysis meets with the approval of the Alameda County Department of Environmental Health, Hazardous Materials Division.

If you have any questions concerning this matter, please contact, Dennis Byrne, Hazardous Materials Specialist, at (415) 271-4320.

Sincerely,

Raf. A. Shahid

Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:DB