

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-93

November 24, 2008

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

Mr. John Ward, Trust Real Estate
Wells Fargo Bank
P.O. Box 693939
San Francisco, CA 94163

Mr. Anye Spivey
AFE Broadway 8LLC
EF Evans
1000 Broadway, Ste. 300
Oakland, CA 94507

Subject: Fuel Leak Case No. RO0000343 and Geotracker Global ID T0600101263, Shell, 461 8th Street, Oakland, CA 94607 – Work Plan Addendum Approval

Dear Mr. Brown, Mr. Spivey, and Mr. Ward:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site including the recently submitted document entitled, "*Insitu Chemical Oxidation Monitoring Work Plan Addendum*," dated November 20, 2008, which was prepared by Conestoga-Rovers & Associates. The November 20, 2008 Work Plan Addendum, which is supplemental to CRA's June 9, 2008 document entitled, "*Agency Response and Work Plan Addendum*," proposes injection of oxidants through an infiltration gallery installed in the base of a site excavation. The November 20, 2008 Work Plan Addendum presents additional information regarding proposed in-situ chemical oxidation and monitoring that was requested in ACEH's correspondence dated June 11, 2008. The proposed in-situ chemical oxidation discussed in the November 20, 2008 Work Plan Addendum is expected to treat soil contamination within a zone below the base of the excavation and shallow groundwater contamination in the area of the excavation. An additional Work Plan or Work Plan Addendum for Chemical Oxidation is to be submitted that will address groundwater contamination outside the area of the excavation.

The proposed scope of work is generally acceptable and may be implemented provided that the technical comments below are addressed during implementation of the in-situ chemical oxidation monitoring. Submittal of a revised Work Plan or Work Plan Addendum is not required unless an alternate scope of work outside that described in the Work Plan and technical comments below is proposed. We request that you address the following technical comments, perform the proposed work, and send us the reports described below.

Please provide confirmation of the proposed starting date and time to Jerry Wickham (email preferred at jerry.wickham@acgov.org) 48 hours prior to start of the first injection event.

Mr. Denis Brown
Mr. John Ward
Mr. Anye Spivey
RO0000343
November 24, 2008
Page 2

TECHNICAL COMMENTS

1. **Soil Vapor Sampling.** Soil vapor probes VP-2 through VP-4 are to be sampled prior to the first monitoring event and following the injection events. Section 2.2.3 of the Work Plan Addendum refers to sampling of soil vapor probes SV-1 through SV-3; however, no soil vapor probes with this designation are shown on the Site Plan. Please present the results of the soil vapor sampling in the In-situ Chemical Oxidation Pilot Testing Report requested below.
2. **Monthly Groundwater Sampling Events.** Please include groundwater monitoring wells S-10 and S-12 in the monthly groundwater sampling events in addition to those wells listed in section 2.3.3 of the Work Plan Addendum. Based on the schedule presented, the monthly groundwater monitoring will continue for three months following the January 5 through 9, 2009 injection event. Please present the results of the monthly groundwater sampling events in the In-situ Chemical Oxidation Pilot Testing Report requested below.

TECHNICAL REPORT REQUEST

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

- **December 15, 2008** – Vertical Delineation/Well Installation Report and Work Plan for Additional Chemical Oxidation Outside the Excavation
- **March 16, 2009** – Groundwater Monitoring Report – First Quarter 2009
- **June 15, 2009** – In-situ Chemical Oxidation Pilot Testing Report and Groundwater Monitoring Report – Second Quarter 2009
- **September 15, 2009** – Groundwater Monitoring Report – Third Quarter 2009
- **December 15, 2009** – Groundwater Monitoring Report – Fourth Quarter 2009

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

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to 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 Instructions." Submission of reports to the Alameda County FTP site is an addition to existing

Mr. Denis Brown
Mr. John Ward
Mr. Anye Spivey
RO0000343
November 24, 2008
Page 3

requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all 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 monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is 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.

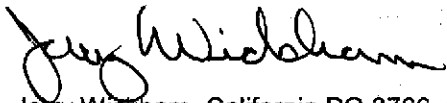
Mr. Denis Brown
Mr. John Ward
Mr. Anye Spivey
RO0000343
November 24, 2008
Page 4

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 or send me an electronic mail message at jerry.wickham@acgov.org.

Sincerely,



Jerry Wickham, California PG 3766, CEG 1177, and CHG 297
Senior Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032

Leah Goldberg, Meyers Nave, 555 12th Street, Suite 1500, Oakland, CA 94607

Tom Sparrowe, Conestoga-Rovers & Associates, 5900 Hollis Street, Suite A, Emeryville, CA 94608

Grover Buhr, Treadwell & Rollo, 501 14th Street, 3rd Floor, Oakland, CA 94612

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)