



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

March 14, 2011

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

Rodney and Janet Kwan
1834 Alameda Ave.
Alameda, CA 94501

Subject: Revised Remedial Action Plan Review for Fuel Leak Case No. RO0000145 and Geotracker Global ID T0600101876, Shell/Auto Tech West, 2703 Martin Luther King, Jr. Way, Oakland, CA 94612

Dear Mr. Brown and Mr. and Ms. Kwan:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site including the most recently submitted document entitled, "*Subsurface Investigation Report and Revised Remedial Action Plan*," dated March 4, 2011 (Report). The Report, which was prepared on Shell's behalf by Conestoga-Rovers & Associates (CRA), presents results from sampling of 25 on-site soil borings and 10 shallow borings advanced off-site on the property immediately north of 2703 Martin Luther King, Jr. Way. Within the Revised Remedial Action Plan portion of the Report, shallow excavation of soils is proposed in the area of a former aboveground waster oil tank in the northern portion of the site extending off-site to the adjacent residential property at 665 28th Street.

The proposed scope of work may be acceptable provided that the technical comments below are addressed during implementation of the field investigation. Submittal of a revised Work Plan or Work Plan Addendum is not required at this time. ACEH will prepare and distribute a Fact Sheet to inform nearby residents and interested members of the public of the proposed soil removal action. Following a public comment period, ACEH will either provide conditional approval of the "*Subsurface Investigation Report and Revised Remedial Action Plan*," or may request revisions, depending upon any comments received from the public.

TECHNICAL COMMENTS

1. **Excavation.** The proposed methods for excavation are generally acceptable. Exposed areas are to be visually inspected and screened using a photoionization detector. Any areas with visible staining, odor, or elevated PID readings are to be overexcavated to remove the contaminated soil and perform confirmation soil sampling until site constraints make further excavation not feasible. For the off-site area, the excavation is to be continued where feasible wherever the concentrations of any chemical of concern exceeds the Environmental Screening Levels (ESL) for direct exposure under a residential land use scenario (San Francisco Bay Regional Water Quality Control Board May 2008). For the on-site area, the excavation is to be continued where feasible wherever the concentrations of any chemicals of concern exceed the ESL for direct exposure under a commercial land use scenario. Please present the results in the Soil Excavation and Removal Report requested below.
2. **Confirmation Soil Samples.** We request that you increase the number of sidewall confirmation soil samples to assure that excavation is complete and to document what was left in place and whether site management requirements may be necessary to prevent exposure in areas where further excavation is not feasible. We request that sidewall samples be collected a minimum of every 15 feet throughout the excavation. The collection of four bottom samples may be acceptable depending upon encountered conditions. Additional confirmation soil samples may be required if variable conditions are encountered or are requested during field inspection by ACEH. Please provide 5-days advance notification to ACEH (e-mail preferred to jerry.wickham@acgov.org) prior to the start of excavation activities in order to schedule site inspection.
3. **Re-Use of Backfill Materials.** Given the soil sampling results from the proposed area of excavation, re-use of this material is not appropriate. We request that the excavated soil be disposed off-site and not re-used to backfill the excavation.
4. **Chemical Analyses for Confirmation Soil Samples.** In addition to the proposed analyses, we request that confirmation soil samples be analyzed for total lead.

TECHNICAL REPORT REQUEST

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

- **120 days following approval of Proposed Shallow Soil Excavation** – Soil Excavation and Removal Report
- **August 4, 2011** – Second Quarter 2011 Groundwater Monitoring Report

Responsible Parties
RO0000145
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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 2032 (*Sent via E-mail to: lgriffin@oaklandnet.com*)

Scott Merillat, 664 27th Street, Oakland, CA 94612

Monique Oatis, 670 27th Street, Oakland, CA 94612

Peter Schaefer, Conestoga-Rovers & Associates, 5900 Hollis Street, Suite A
Emeryville, CA 94608 (*Sent via E-mail to: pschaefer@croworld.com*)

Donna Drogos, ACEH (*Sent via E-mail to: donna.drogos@acgov.org*)
Jerry Wickham, ACEH (*Sent via E-mail to: jerry.wickham@acgov.org*)

GeoTracker, eFile

Attachment 1
Responsible Party(ies) Legal Requirements/Obligations

REPORT REQUESTS

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 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/electronic_submittal/report_rqmts.shtml).

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.

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.

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	REVISION DATE: July 20, 2010
	ISSUE DATE: July 5, 2005
	PREVIOUS REVISIONS: October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010
SECTION: Miscellaneous Administrative Topics & Procedures	SUBJECT: Electronic Report Upload (ftp) Instructions

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

- **Please do not submit reports as attachments to electronic mail.**
- Entire report including cover letter must be submitted to the ftp site as a **single portable document format (PDF) with no password protection.**
- 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)

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
 - 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, Safari, and Firefox browsers will not open the FTP site as they are NOT being supported at this time.
 - b) Click on Page located on the Command bar on upper right side of window, and then scroll down to Open FTP Site in Windows Explorer.
 - 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 @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) If site is a new case without an RO#, use the street address instead.
 - d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.