



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
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November 26, 2014

Mr. DeLong Liu
DeLong Oil, Inc.
2501 N. Main Street
Walnut Creek, CA 94597

DDJ Property Holding, Inc
2501 North Main Street
Walnut Creek, CA 94597

United Brothers Enterprise, Inc.
2501 North Main Street
Walnut Creek, CA 94597

(sent via electronic mail to delongliu@yahoo.com)

Leatrice Whitney & Paul Alsing
414 Arden Drive
Encinitas, CA 92024

Leatrice Whitney & Gloria Alsing
1007 S. Wellsley Street
Visalia, CA 93277

Subject: Modified Work Plan Approval; Fuel Leak Case No. RO0003140; (Global ID # T10000005974); DeLong Oil, 1716 Webster Street, Alameda, CA 94501

Dear Responsible Parties:

Alameda County Environmental Health (ACEH) staff has reviewed the case file including the *Work Plan Addendum*, dated October 24, 2014. The report was prepared and submitted on your behalf by Alfa Environmental Remediation Services, Inc (Alfa). Thank you for submitting the addendum, and thank you for clarifying the intent of the proposed work.

Based on ACEH staff review of the work plan and addendum, the proposed scope of work is conditionally approved for implementation provided that the technical comments below are incorporated during the proposed work. Submittal of a revised work plan or a work plan addendum is not required unless an alternate scope of work outside that described in the work plan or these technical comments is proposed. We request that you address the following technical comments, perform the proposed work, and send us the report described below. Please provide 72-hour advance written notification to this office (e-mail preferred to: mark.detterman@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Work Plan Modifications** – The referenced work plan proposes a series of actions with which ACEH is in general agreement of undertaking; however, ACEH requests several modifications to the approach. Please submit a report by the date specified below.
 - a. **Soil Bores** - The work plan and work plan addendum propose the installation of 10 soil bores to investigate the extent of contamination in proximity to the former waste oil UST and to investigate the potential of a hydraulic hoist release to have contributed to the contamination in the vicinity of the former waste oil UST. ACEH requests sufficient flexibility in the placement of the 10 bores to ensure the placement of another soil bore (and collection of a grab groundwater sample) downgradient of well MW-3, should the soil bore closer to the former UST location indicate contamination.
 - b. **Groundwater Collection Strategy** – The work plan and work plan addendum propose the collection of grab groundwater using a Geoprobe / Hydropunch system. To insure that grab groundwater is collected in each bore should the Hydropunch system fail to recover groundwater, please alternatively use a dedicated temporary well screen and allow groundwater to enter the bore over time.

- c. **Soil Sample Collection for Analysis** – The work plan proposes to only collect soil samples at the capillary fringe. ACEH is in agreement that this is appropriate; however, because the Low Threat Closure Policy (LTCP) requires soil analysis in the 0 to 5 and the 5 to 10 foot depth intervals please collect and submit for analysis additional soil samples in these depth zones in multiple soil bores.

Please ensure that soil is collected for analysis based on indications of contamination, including Photo-Ionization Detector (PID) readings, soil discoloration, olfactory, and other indications.

- d. **Analytical Analysis** – ACEH is in general agreement with the proposed analytical suite; however, rather than Oil and Grease, ACEH requests analysis for Total Petroleum Hydrocarbons as motor Oil (TPHmo; with silica-gel cleanup). Additionally, because the LTCP requires analysis for naphthalene and Poly-Aromatic Hydrocarbons (PAHs) at waste oil underground storage Tanks (USTs), ACEH requests analysis for these compounds by EPA Method 8270 in each depth interval (0 to 5 and 5 to 10 feet).
2. **Groundwater Monitoring** – Because it has been over one year since the groundwater monitoring wells have been sampled, ACEH requests that remaining groundwater monitoring be reinstated on a semi-annual basis, based on the schedule identified below. As wells are replaced, they must also be incorporated into the groundwater monitoring program. Please be aware that new or replaced wells may require quarterly groundwater monitoring for the first year.

TECHNICAL REPORT REQUEST

Please upload technical reports to the ACEH ftp site (Attention: Mark Detterman), and to the State Water Resources Control Board's Geotracker website, in accordance with the specified file naming convention below, according to the following schedule:

- **February 20, 2015** – Soil and Groundwater Investigation Report
File to be named: SWI_R_YYYY-mm-dd
- **April 24, 2015** – First Semi-Annual 2015 Groundwater Monitoring Report
File to be named: SWI_R_YYYY-mm-dd
- **October 23, 2015** – Second Semi-Annual 2015 Groundwater Monitoring Report
File to be named: SWI_R_YYYY-mm-dd

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.

Online case files are available for review at the following website: <http://www.acgov.org/aceh/index.htm>.

If your email address does not appear on the cover page of this notification, ACEH is requesting you provide your email address so that we can correspond with you quickly and efficiently regarding your case.

If you have any questions, please call me at (510) 567-6876 or send me an electronic mail message at mark.detterman@acgov.org.

Sincerely,

Mark E. Detterman, PG, CEG
Senior Hazardous Materials Specialist

Enclosures: Attachment 1 – Responsible Party (ies) Legal Requirements / Obligations
Electronic Report Upload (ftp) Instructions

Mr. DeLong Liu
RO0003140
November 26, 2014, Page 3

cc: Valentin Constantinescu, Alfa Environmental Remediation Services, Inc, 9000 Crow Canyon Road, Suite S, Danville, CA 94506; (sent via electronic mail to Val@alfaenv.com)

Dilan Roe (Sent via electronic mail to dilan.roe@acgov.org)

Mark Detterman (sent via electronic mail to mark.detterman@acgov.org)

Electronic File, GeoTracker

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.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/).

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: May 15, 2014
	ISSUE DATE: July 5, 2005
	PREVIOUS REVISIONS: October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010, July 25, 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 deh.loptoxic@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 deh.loptoxic@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.