



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
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February 10, 2010

Terry Grayson (Sent via E-mail to: [Terry.L.Grayson@contractor.conocophillips.com](mailto:Terry.L.Grayson@contractor.conocophillips.com))  
ConocoPhillips  
76 Broadway  
Sacramento, CA 95818

Subject: Fuel Leak Case No. RO0000459 and GeoTracker Global ID T0600101443, UNOCAL #6419, 6401 Dublin Boulevard, Dublin, CA 94568

Dear Mr. Grayson:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above-referenced site including the recently submitted document entitled, "Work Plan for Delineation of Vertical and Lateral Extent of Contamination Plume, Addendum," dated November 9, 2009, which was prepared by Delta Environmental for the subject site. The scope of work presented in the above-mentioned work plan addendum consists of installing three groundwater monitoring wells (MW-10, MW-11, and MW-12) and decommissioning and re-installing groundwater monitoring well MW-1. Although the proposed monitoring wells may characterize the lateral extent of groundwater impact down-gradient of the property and address the compromised groundwater monitoring well MW-1, it does not address vertical groundwater contaminant plume characterization since the previously proposed CPT borings are no longer part of the scope of work.

At this time, the proposed scope of work is not approved and ACEH requests that you address the all of the technical comments in previous correspondences (summarized below) and send a comprehensive work plan, due by the date specified below.

#### **TECHNICAL COMMENTS**

1. **Soil and Groundwater Characterization** – As stated in our October 16, 2008 correspondence, significantly elevated concentrations of MtBE were detected at the site. Interim remedial action consisting of weekly groundwater extraction appears to have reduced the concentrations of MtBE onsite. However, the vertical and lateral extent of the MTBE contaminant plume in groundwater does not appear defined. Specifically, MTBE was detected at a concentration of 160 µg/L in a groundwater sample collected on January 9, 2006 from monitoring well MW6 prior to the well abandonment on January 12, 2006. Also, it appears from groundwater flow directions calculated at the site that the groundwater contaminant plume that may extend off-site towards former groundwater monitoring well MW-9 and Dublin Boulevard. Therefore, the groundwater contaminant plume appears undefined at this time. Please note that the monitoring well installation scope of work presented in the above-mentioned work plan addendum may not adequately characterize the vertical extent of the groundwater contaminant plume. Considering that the site is located in an active groundwater basin, adequate site characterization is necessary to be protective of human

health, the environment, and ultimately case closure consideration. Therefore, it is recommended that a series of borings are installed prior to installation of permanent groundwater monitoring points. Please propose a scope of work to address the above-mentioned concerns and submit a work plan due by the date specified below.

2. **Monitoring Well Evaluation** – Also, as stated in our October 16, 2009 correspondence, total depth of groundwater monitoring well MW1 was reported at 9.28 feet below top of casing in the September 19, 2008, “Semi-annual Monitoring Report.” However, according to the monitoring well construction details presented in the “Preliminary Groundwater Investigation Report,” dated April 7, 1994, the total depth of monitoring well MW1 was reported to be 19 feet. Please evaluate groundwater monitoring well MW1 to ensure that its integrity has not been compromised. Please report your findings in the soil and groundwater investigation work plan due by the date specified below.

### **TECHNICAL REPORT REQUEST**

Please submit technical reports to ACEH (Attention: Paresh Khatri), according to the following schedule:

- **April 6, 2010** – Revised Soil and Water Investigation Work Plan
- **Due within 30-days of Sampling** – Semi-Annual Monitoring Report (1<sup>st</sup> Quarter 2010)
- **Due within 30-days of Sampling** – Semi-Annual Monitoring Report (3<sup>rd</sup> Quarter 2010)

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

Mr. Grayson  
RO0000459  
February 10, 2010, Page 3

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](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.

If you have any questions, please call me at (510) 777-2478 or send me an electronic mail message at [paresh.khatri@acgov.org](mailto:paresh.khatri@acgov.org).

Sincerely,

Paresh C. Khatri  
Hazardous Materials Specialist

Mr. Grayson  
RO0000459  
February 10, 2010, Page 4

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Tony Perini, Delta Environmental, 312 Piercy Road, San Jose, CA 95138 (*Sent via E-mail to:*  
[TPerini@deltaenv.com](mailto:TPerini@deltaenv.com))

R. Lee Dooley, Delta Environmental, 312 Piercy Road, San Jose, CA 95138

Cheryl Dizon (QIC 8021), Zone 7 Water Agency, 100 North Canyons Pkwy, Livermore, CA 94551

(*Sent via E-mail to:* [cdizon@zone7water.com](mailto:cdizon@zone7water.com))

Donna Drogos, ACEH (*Sent via E-mail to:* [donna.drogos@acgov.org](mailto:donna.drogos@acgov.org))

Paresh Khatri, ACEH (*Sent via E-mail to:* [paresh.khatri@acgov.org](mailto:paresh.khatri@acgov.org))

GeoTracker

File

<b>Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)</b>	<b>ISSUE DATE:</b> July 5, 2005
	<b>REVISION DATE:</b> March 27, 2009
	<b>PREVIOUS REVISIONS:</b> December 16, 2005, October 31, 2005
<b>SECTION:</b> Miscellaneous Administrative Topics & Procedures	<b>SUBJECT:</b> 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

- 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](mailto:dehloptoxic@acgov.org)  
Or
    - ii) Send a fax on company letterhead to (510) 337-9335, to the attention of My Le Huynh.
  - 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](mailto: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.