



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

July 9, 2012

**RO0000231 Responsible Parties:**

Roya Kambin  
Chevron Environmental Management Company  
6101 Bollinger Canyon Road, 5<sup>th</sup> Floor  
San Ramon, CA 94583-5186  
(Sent via E-mail to: [RKLG@chevron.com](mailto:RKLG@chevron.com))

Eric Hetrick  
ConocoPhillips Company  
76 Broadway  
Sacramento, CA 95818  
(Sent via E-mail to: [eric.g.hetrick@conocophillips.com](mailto:eric.g.hetrick@conocophillips.com))

Muhammad Usman  
800 Harrison Street  
Oakland, CA 94607

Mahmood M Ali  
Armsco, Inc.  
P.O. Box 5427  
Novato, CA 94948-5427

**RO0000321 Responsible Parties:**

Peter Yee  
1000 San Antonio Avenue  
Alameda, CA 94501

Kin Chan  
4328 Edgewood Avenue  
Oakland, CA 94602-1316

**RO0000484 Responsible Parties:**

Bo Gin  
342 Lester Avenue  
Oakland, CA 94606-1317

Subject: Case File Review for Commingled Plume Assessment for Fuel Leak Case No. RO0000231 (GeoTracker Global ID T0600101486), Unocal #0752, 800 Harrison Street, Oakland, CA 94607; Fuel Leak Case No. RO0000321 (GeoTracker Global ID T0600102122), Chan's Service Station/Shell, 726 Harrison Street, Oakland, CA 94607; and Fuel Leak Case No. RO0000484 (GeoTracker Global ID T0600100985), Oakland Auto Parts, 706 Harrison Street, Oakland, CA 94607

Dear Responsible Parties:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case files for the above referenced sites including the document entitled, "Site Assessment Addendum Report, 800, 726, and 706 Harrison Street, Oakland, California," dated May 11, 2012 (Report) and "First Quarter 2012 Semiannual Status Summary Report, 800, 726, and 706 Harrison Street, Oakland, California," dated April 6, 2012 (Monitoring Report). Both reports were prepared on your behalf by ARCADIS. The Report presents the results from three soil borings advanced to address data gaps within the area of a commingled plume that affects three adjacent sites at 800, 726, and 706 Harrison Street. The three borings were proposed in a Work Plan Addendum dated November 4, 2011 to address deviations from a previous Work Plan. Unfortunately, the proposed scope of work in the Work Plan Addendum dated November 4, 2011 was not

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

### **TECHNICAL COMMENTS**

1. **Boring GP-10.** Boring GP-10 was advanced to a depth of 20 feet bgs but a grab groundwater sample could not be collected. The text of the Report states that no groundwater recharge was observed in GP-10 between approximately 20 and 25 feet bgs. However, the boring log for GP-10 indicates that the total depth of GP-10 was only 20 feet bgs. We are disappointed that additional attempts do not appear to have been made to either collect a grab groundwater sample from the GP-10 boring or to advance an adjacent boring to collect a grab groundwater sample for the following reasons:
  - Boring GP-10 is directly downgradient from the plume and is the key location to defining downgradient plume extent.
  - A significant amount of time and resources went into the planning, reviewing, revision of the location, permitting, and gaining access to advance GP-10.
  - The boring log for GP-10 indicates silty sands to 20 feet bgs which is consistent with other borings in the area that have yielded grab groundwater samples.
  - Additional grab groundwater sampling or boring attempts do not appear to have been made.
  - Soil screening parameters and observations on the boring logs did not indicate obvious evidence of contamination. However, a groundwater sample was needed to confirm this conclusion.
  
2. **Conclusions Regarding Plume Extent.** We do not concur with the conclusion that the additional investigation addressed the data gap regarding the downgradient extent of the plume. Three downgradient borings were originally proposed for collection of grab groundwater samples to define downgradient plume extent. The number of proposed borings was reduced from three to two in the Work Plan Addendum dated November 4, 2011. Only one of the two proposed grab groundwater samples was collected in March 2012. Although a grab groundwater sample from GP-9 did not contain petroleum constituents at concentrations above the reporting limit, boring GP-9 is located in more of a cross gradient location than GP-10. Therefore, the downgradient plume extent remains a data gap that will need to be addressed at a future date. However, in order to move the case forward, we do not object to the recommendation to prepare a Feasibility Study at this time. Confirmation of the downgradient plume extent could be conducted concurrently with a Feasibility Study or during a future phase of work.
  
3. **Groundwater Monitoring.** Groundwater monitoring is to be continued on a semi-annual basis during the first and third quarters. Please present the results in the reports requested below.

Responsible Parties  
RO0000231, RO0000321, and RO0000484  
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### **TECHNICAL REPORT REQUEST**

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

- **October 23, 2012** – Feasibility Study Report
- **October 30, 2012** – Semi-Annual Groundwater Monitoring Report – Third Quarter 2012

If you have any questions, please call me at (510) 567-6791 or send me an electronic mail message at [jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org). Case files can be reviewed online at the following website: <http://www.acgov.org/aceh/index.htm>. As 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.

Sincerely,

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

Attachment: Responsible Party(ies) Legal Requirements/Obligations

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032 (*Sent via E-mail to: [lgriffin@oaklandnet.com](mailto:lgriffin@oaklandnet.com)*)

Katherine Brandt, ARCADIS, 1900 Powell Street, 11<sup>th</sup> Floor, Emeryville, CA 94608 (*Sent via E-mail to: [Katherine.Brandt@arcadis-us.com](mailto:Katherine.Brandt@arcadis-us.com)*)

Robert Foss, Conestoga-Rovers & Associates, 5900 Hollis Street, Suite A, Emeryville, CA 94608 2032 (*Sent via E-mail to: [bfoss@croworld.com](mailto:bfoss@croworld.com)*)

Robert Kitay, Aqua Science Engineers, Inc., 55 Oak Ct., Suite 220, Danville, CA 94526 (*Sent via E-mail to: [rkitay@aquascienceengineers.com](mailto:rkitay@aquascienceengineers.com)*)

Donna Drogos, ACEH (*Sent via E-mail to: [donna.drogos@acgov.org](mailto:donna.drogos@acgov.org)*)  
Jerry Wickham, ACEH (*Sent via E-mail to: [jerry.wickham@acgov.org](mailto: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.waterboards.ca.gov/water\\_issues/programs/ust/electronic\\_submittal/](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.

<b>Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)</b>	<b>REVISION DATE:</b> July 20, 2010
	<b>ISSUE DATE:</b> July 5, 2005
	<b>PREVIOUS REVISIONS:</b> October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010
<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

- **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](mailto: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](mailto: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.