



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
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May 1, 2014

Mr. Balaji Angle
B&C Gas Mini Mart
35584 Conovan Lane
Fremont, CA 94536

Mr. John Rutherford
Desert Petroleum
3781 Telegraph Road
Ventura, CA 93003-3420

Subject: Case File Review for Fuel Leak Case No. RO0000278 and GeoTracker Global ID T0600100930, Desert Petroleum #795, 2008 First Street, Livermore, CA 94550

Dear Mr. Angle and Mr. Rutherford:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site including the most recent document entitled, "*Groundwater Monitoring and Sampling Report – First Quarter 2014*," dated April 7, 2014 (Report). The Report, which was prepared on behalf of Mr. Balaji Angle by Stratus Environmental, Inc., presents results from groundwater sampling conducted on February 14, 2014.

The Report also includes a section entitled, "*Comments Regarding Case Closure Evaluation*," which presents objections to continuing groundwater monitoring for the site. In correspondence dated February 3, 2014, ACEH requested that you continue groundwater monitoring for two quarters prior to the site being re-evaluated. This request by ACEH followed an objection to case closure by the Zone 7 Water Agency dated January 29, 2014. Zone 7 requested that groundwater monitoring be continued to confirm that the MTBE plume is stable or decreasing and will not affect a downgradient municipal supply well.

The Report discusses the lengthy groundwater monitoring data base that supports a conclusion that the plume is stable. In addition, the Report discusses the depth of the nearby municipal water supply well and the regional geology in concluding that further groundwater monitoring is not warranted. We have reviewed the information presented regarding further groundwater sampling under the same conditions that have been present during previous groundwater monitoring events and agree that some modification to the proposed monitoring is appropriate. Therefore, we believe that future efforts should be focused on identifying any potential changes in conditions that may not be represented by the existing data set. Since our February 3, 2014 correspondence was issued, the supply of imported water to the Livermore-Pleasanton area was significantly reduced due to regional and state-wide drought conditions. Groundwater is expected to be used at an increased rate during the upcoming dry season. Increased pumping of water supply wells within the Livermore-Amador Basin may result in downward hydraulic gradients and potential plume migration that did not take place under previous conditions. The existing set of groundwater monitoring data may not reliably predict future plume migration. Therefore, we believe that future efforts should focus on evaluating whether increased groundwater pumping in the basin and nearby water supply wells will affect plume migration.

In order to make this assessment, we request the following:

- Gauging of water levels during June 2014. All monitoring wells including all zones in the CMT wells are to be included for gauging. Groundwater sampling will not be required unless groundwater elevations or hydraulic gradients are outside historic norms. Please submit a table of the well gauging data **by June 30, 2014**.
- Gauging of water levels between August 5 and August 14, 2014. All monitoring wells including all zones in the CMT wells are to be included for gauging. Based on the well gauging results and a review of regional conditions, please present recommendations for specific monitoring wells to be sampled during September 2014. A table of the well gauging data and recommendations are to be submitted **by August 24, 2014**

TECHNICAL REPORT REQUEST

Please upload technical reports to the ACEH ftp site (Attention: Jerry Wickham), and to the State Water Resources Control Board's GeoTracker website according to the following schedule and file-naming convention:

- **June 30, 2014** – Table of Monitoring Well Gauging Data – June 2014
File to be named: GWM_ADEND_R_YYYY-mm-dd RO278
- **August 24, 2014** – Table of Monitoring Well Gauging Data – August 2014 and recommendations for groundwater monitoring during September 2014
File to be named: GWM_ADEND_R_YYYY-mm-dd RO278

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.

If you have any questions, please call me at (510) 567-6791 or send me an electronic mail message at jerry.wickham@acgov.org. Online case files are available for review 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

Responsible Parties
RO0000278
May 1, 2014
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Attachment: Responsible Party(ies) Legal Requirements/Obligations

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Danielle Stefani, Livermore Pleasanton Fire Department, 3560 Nevada St, Pleasanton, CA 94566 (Sent via E-mail to: dstefani@lpfire.org)

Colleen Winey (QIC 8021), Zone 7 Water Agency, 100 North Canyons Pkwy, Livermore, CA 94551 (Sent via E-mail to: cwiney@zone7water.com)

Eric Uranga, City of Livermore Economic Development, 1052 S. Livermore Ave., Livermore, CA 94550 (Sent via E-mail to: ejuranga@ci.livermore.ca.us)

Scott Bittinger, Stratus Environmental, 3330 Cameron Park Drive, Ste. 550, Cameron Park, CA 95682 (Sent via E-mail to: sbittinger@stratusinc.net)

Gowri Kowtha, Stratus Environmental, 3330 Cameron Park Drive, Ste. 550, Cameron Park, CA 95682 (Sent via E-mail to: gkowtha@stratusinc.net)

Jerry Wickham, ACEH (Sent via E-mail to: jerry.wickham@acgov.org)

GeoTracker, eFile

Attachment 1

Responsible Party(ies) Legal Requirements/Obligations

REPORT/DATA REQUESTS

These reports/data are being requested pursuant to Division 7 of the California Water Code (Water Quality), Chapter 6.7 of Division 20 of the California Health and Safety Code (Underground Storage of Hazardous Substances), and Chapter 16 of Division 3 of Title 23 of the California Code of Regulations (Underground Storage Tank Regulations).

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (Local Oversight Program [LOP] for unauthorized releases from petroleum Underground Storage Tanks [USTs], and Site Cleanup Program [SCP] for unauthorized releases of non-petroleum hazardous substances) require submission of reports in electronic format pursuant to Chapter 3 of Division 7, Sections 13195 and 13197.5 of the California Water Code, and Chapter 30, Articles 1 and 2, Sections 3890 to 3895 of Division 3 of Title 23 of the California Code of Regulations (23 CCR). Instructions for submission of electronic documents to the ACEH FTP site are provided on the attached "Electronic Report Upload Instructions."

Submission of reports to the ACEH FTP site is in addition to requirements for electronic submittal of information (ESI) to the State Water Resources Control Board's (SWRCB) Geotracker website. In April 2001, the SWRCB adopted 23 CCR, Division 3, Chapter 16, Article 12, Sections 2729 and 2729.1 (Electronic Submission of Laboratory Data for UST Reports). Article 12 required electronic submittal of analytical laboratory data submitted in a report to a regulatory agency (effective September 1, 2001), and surveyed locations (latitude, longitude and elevation) of groundwater monitoring wells (effective January 1, 2002) in Electronic Deliverable Format (EDF) to Geotracker. Article 12 was subsequently repealed in 2004 and replaced with Article 30 (Electronic Submittal of Information) which expanded the ESI requirements to include electronic submittal of any report or data required by a regulatory agency from a cleanup site. The expanded ESI submittal requirements for petroleum UST sites subject to the requirements of 23 CCR, Division, 3, Chapter 16, Article 11, became effective December 16, 2004. All other electronic submittals required pursuant to Chapter 30 became effective January 1, 2005. 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, 7835, 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, late 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 SCP)	REVISION DATE: July 25, 2012
	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 (petroleum UST and SCP) 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 .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 <://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 .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.