

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION
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January 24, 2008

William Borgh
ConocoPhillips
76 Broadway
Sacramento, CA 95818

Erna Renoud et al
561 Lighthouse Avenue
Pacific Grove, CA 93950

Carole M. Quick, Lorraine M. Mudget, and Frederick Munich
P.O. Box 2165
Gearheart, OR 97138

Subject: Fuel Leak Case No. RO0000409 and Geotracker Global ID T0600102279, Unocal #1156, 4276 MacArthur Boulevard, Oakland, CA 94619

Dear Shelby Lathrop, Erna Renoud et al, and Carole M. Quick, Lorraine M. Mudget, and Frederick Munich:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site, including the recently submitted document entitled, "Site Investigation Report," dated December 28, 2007. The Site Investigation Report presents results from soil and groundwater sampling in six soil borings. Elevated concentrations of fuel hydrocarbons were detected in soil in the area of the former USTs, the current USTs, and soil boring SB-5, which is located west of the station building. Elevated concentrations of fuel hydrocarbons and MTBE were detected in groundwater in each of the four soil borings where groundwater samples were collected. Up to 34,000 micrograms per liter ($\mu\text{g/L}$) of total petroleum hydrocarbons as gasoline (TPHg) and 1,900 $\mu\text{g/L}$ of benzene were detected in groundwater.

Based on the elevated concentrations of fuel hydrocarbons and oxygenates in soil and groundwater on site and the elevated concentrations of dissolved fuel hydrocarbons and oxygenates migrating off site, remediation is required. MTBE has been consistently detected in groundwater from off-site well MW-7 at concentrations ranging from approximately 7,900 to 53,000 micrograms per liter ($\mu\text{g/L}$). We concur with the recommendation to prepare a revised Corrective Action Plan.

Public participation is a requirement for the Corrective Action Plan (CAP) process. Therefore, we request that you submit a Draft CAP for ACEH review. Upon ACEH approval of a Draft CAP, ACEH will notify potentially affected members of the public who live or own property in the surrounding area of the proposed remediation described in the Draft CAP. Public comments on the proposed remediation will be accepted for a 30-day period. We request that you perform the proposed work and send us the reports described below.

TECHNICAL REPORT REQUEST

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

- **March 28, 2008** – Draft Corrective Action Plan
- **30 days following end of each quarter** – Quarterly Report (To include summary report, quarterly monitoring report, and remedial performance report if remediation is ongoing)

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

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. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

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. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for 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 monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

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.

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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

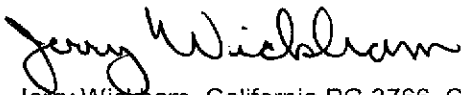
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

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) 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: Dennis Dettloff, Delta Environmental Consultants, Inc., 3164 Gold Camp Drive, Suite 200
Rancho Cordova, CA 95670

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

Donna Drogos, ACEH
Jerry Wickham, ACEH
File