



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
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June 30, 2011

Mr. Matthew Naclerio
City of Alameda
2263 Santa Cara Avenue
Alameda, CA 94501-4488

Subject: Case File Review for Fuel Leak Case No. RO0003024 and GeoTracker Global ID T0600100045, Alameda Police Department, 1555 Oak Street, Alameda, CA 94501

Dear Mr. Naclerio:

Alameda County Environmental Health (ACEH) is in the process of reviewing older open case files and I have been assigned as the case worker for a fuel leak case identified at this property. The earliest underground storage tank (UST) record ACEH currently has is a July 2, 1986 report entitled "Fuel Tank Monitoring Well Installation Project Report" (Well Report), by Aqua Science Engineers Inc. which documents the installation of one compliance well adjacent to a 1000 gallon UST. The next record is a California State Water Resources Control Board UST Program Tank Permit Application Form dated December 6, 1990 which indicates that a 6,000 gallon UST was installed at the site in 1978. There appears to be a discrepancy in the size of the UST based on these two accounts, as there are no records between 1986 and 1990 documenting a UST removal and replacement or records of confirmation soil and groundwater sampling and analysis at the time of the UST removal and replacement. Records from October 2010 indicate that a 6000 gallon UST is currently in use at the site.

Analytical results from a groundwater sample taken from the compliance well detected Total Petroleum Hydrocarbons as Diesel (TPHD) at 1,600 micrograms per liter (ug/l) indicate a release occurred, but analysis for benzene, toluene, ethyl benzene and xylenes (BTEX) were not performed. Soil samples were not collected or analyzed during the well installation and apparently no further environmental investigation was performed at the site. In order to evaluate your site and progress to case closure additional information and a soil and groundwater investigation is needed. ACEH requests that you send us the documents requested below.

TECHNICAL COMMENTS

- 1. GeoTracker Compliance** - As described in the attached Responsible Party(ies) Legal Requirements/Obligations, all technical reports must be submitted to both the ACEH ftp site and the State Water Resource Control Board (SWRCB) GeoTracker website. Therefore, please claim your site on GeoTracker and upload the Work Plan and all future reports to the GeoTracker website. Pursuant to CCR Sections 2729 and 2729.1, beginning July 1, 2005 for SLIC cases, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the internet. Additionally, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website.

Beginning July 1, 2005, electronic submittal of a complete copy of all reports (LUFT or SLIC) is required in GeoTracker (in PDF format). Please upload all reports prepared after July 1, 2005 to the SWRCB's Geotracker database website in accordance with the above-cited regulation.

2. **Request for a Work Plan** - ACEH requests the submittal of a work plan to define the extent of any soil and groundwater contamination (lateral, downgradient, and vertical in soil and groundwater). The work plan should be prepared by a consultant qualified to undertake the work by the date identified below.
3. **Request for additional information** - ACEH requests submittal of electronic copies of all other reports, data, and correspondence related to all environmental investigations for this property (including Phase I reports). The ACEH case file for the subject site contains only the electronic files listed on our web site; please access the web site as described further in the attachments below. Case files can be reviewed online at the following website: <http://www.acgov.org/aceh/index.htm>.

Except for the 1986 Well Report, ACEH does not have any UST records prior to 1986 and from 1986 to 1990. It is possible that the City of Alameda Fire Department may have been involved in the UST removal activities prior to 1990; therefore we request that you review the City of Alameda Fire Department records for your site and submit any documentation of UST inspection records.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please be aware that site investigation/site cleanup costs may be reimbursable from the California Underground Storage Tank Cleanup Fund. The application and additional information is available at the State Water Resources Control Board's website at http://www.waterboards.ca.gov/water_issues/programs/ustcf. Please be aware that reimbursement monies are contingent upon maintaining compliance with directives from ACEH. Additional information about the USTCF can be found below in the attachments to this letter.

TECHNICAL REPORT REQUEST

Please submit the following deliverables to ACEH (Attention: Karel Detterman), according to the following schedule:

1. **July 29, 2011** – Claim Site in Geotracker
2. **September 30, 2011** – Documents obtained as a result of the Request for Information such as a Phase I Environmental Site Assessment Report, UST inspection, removal, and replacement records, analytical data, and any environmental reports
3. **September 30, 2011** – Site Investigation Work Plan

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.

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Thank you for your cooperation. Should you have any questions or concerns regarding this correspondence or your case, please call me at (510) 567-6708 or send me an electronic mail message at karel.detterman@acgov.org

Sincerely,

Karel Detterman, PG 5628
Hazardous Materials Specialist

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

cc: Donna Drogos, ACEH (Sent via E-mail to: donna.drogos@acgov.org)
Karel Detterman, ACEH (Sent via E-mail to: karel.detterman@acgov.org)
GeoTracker, Electronic Case File