

From: [Detterman, Karel, Env. Health](#)
To: [ATHAN MAGGANAS](#)
Cc: msepehr@somaenv.com; [Roe, Dilan, Env. Health](#)
Subject: Fuel Leak Case RO0003066 and GeoTracker Global ID T10000002456 - 6501 Shattuck Avenue, Oakland, CA
Date: Friday, October 04, 2013 5:06:01 PM
Attachments: [Attachment 1 and ftpUploadInstructions 2012_07_25.pdf](#)
[RO3066 MEETING 2013-06-29.pdf](#)
[SCM-Data Gap Work Plan Sample Table.docx](#)

Hello Mr. Magganas:

Thank you for attending the meeting at our office last Friday, 9/27/2013. The meeting sign-in sheet is attached for your information.

The purpose of the 9/27/2013 meeting was to facilitate a discussion with the site neighbors and their consultant concerning identification of two possible technical data gaps at your site (identified in my 9/19/2013 e-mail below), discuss our evaluation of the site data in reference to the State Water Resources Control Board's (SWRCBs) Low Threat Underground Storage Tank Case Closure Policy (LTCP), and develop a path to case closure. The parties agreed that the first data gap did not exist because the long screen intervals would probably not have a significant dilution effect on the groundwater quality since volatile organic compound (VOC) concentrations have not been detected during four consecutive quarters of groundwater sampling. The parties agreed that the second data gap, that soil and ground water were not delineated downgradient (to the west) of the former waste oil underground storage tank (UST), needed to be addressed because of the neighbors concerns and it caused the site to fail the LTCP's Media-Specific Criteria for Groundwater.

Therefore, to advance your case to site closure, ACEH requests that you prepare a Data Gap Investigation Work Plan to address this remaining data gap.

Please prepare a Data Gap Investigation Work Plan to characterize the vertical extent of VOCs, polynuclear aromatic hydrocarbon (PAHs), cadmium, chromium, lead, nickel, and zinc in soil and groundwater by advancing a soil boring adjacent to the former waste oil UST location. ACEH requests collection and analysis of appropriate soil samples from the capillary fringe, saturated zone, stained interval(s), areas with high PID readings, and the bottom of the soil boring. If visual indications are not encountered, please collect soil samples at or just above the soil – water interface and the bottom of the boring.

To expedite review, please e-mail the draft Data Gap Work Plan to my attention. I will send comments so that the work plan can be finalized and uploaded as follows:

TECHNICAL REPORT REQUEST

Please upload the final technical report to the ACEH ftp site (Attention: Karel Detterman), and to the State Water Resources Control Board's Geotracker website, in accordance with Attachment 1 and the following specified file naming convention and schedule:

- December 6, 2013 – Data Gap Investigation Work Plan

File to be named: RO3066_WP_R_yyyy-mm-dd

This report is 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.

Thank you,

Karel Detterman, PG
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6708
Fax: 510.337.9335
Email: karel.detterman@acgov.org

PDF copies of case files can be downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

From: Detterman, Karel, Env. Health
Sent: Thursday, September 19, 2013 12:55 PM
To: 'ATHAN MAGGANAS'
Cc: 'Mansour Sepehr'; Roe, Dilan, Env. Health
Subject: Fuel Leak case RO 3066 - 6501 Shattuck, Oakland

Hello Mr. Magganas:

Alameda County Environmental Health (ACEH) would like to invite you and your consultant, Mr. Mansour Sepehr, to our office along with the neighbors and their consultant to discuss public comments concerning possible technical data gaps that we received about your site. We expect that the data gaps could be filled by collection of additional groundwater samples. The two data gaps are:

1. Volatile Organic Compounds (VOCs) results from groundwater samples collected from the three monitoring wells may not be representative of actual groundwater conditions due to potential dilution effects associated with the long screen intervals (17 feet) of each of the monitoring wells;
2. Groundwater VOC concentrations downgradient (to the west) of the former waste oil tank is unknown.

We are planning on meeting Friday 9/27 at 2 PM at our office. Please let us know if you can attend.

Thank you,

Karel Detterman, PG
Hazardous Materials Specialist
Alameda County Environmental Health
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Alameda, CA 94502
Direct: 510.567.6708
Fax: 510.337.9335
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