

**From:** [Detterman, Karel, Env. Health](#)  
**To:** "[Phillips, Hollis](#)"; [Peterson, Jamey](#)  
**Cc:** [Roe, Dilan, Env. Health](#)  
**Subject:** RE: Fuel Leak Case No, RO0000426, Geotracker Global ID T0600100217, BP #11109, 4280 Foothill Blvd, Oakland, CA  
**Date:** Wednesday, July 02, 2014 5:25:19 PM

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Hello Hollis and Jamey:

Thank you for participating in a conference call yesterday to discuss the April 4, 2014 *CPT/UVOST Work Plan* (Work Plan) and the April 30, 2014 *4<sup>th</sup> Quarter 2013 – 1<sup>st</sup> Quarter 2014 Semiannual Groundwater Report* prepared by Arcadis. The Work Plan was submitted in response to a meeting with you on January 30, 2014.

Based on ACEH staff review of the Work Plan, the proposed scope of work is conditionally approved for implementation provided that the technical comments below as discussed and agreed-upon during today's conference call during the proposed work. Please conduct the work in a phased approach if acquisition of streets and sidewalk encroachment permits require more time. Submittal of a revised work plan or a work plan addendum is not required unless an alternate scope of work outside that described in the work plan or these technical comments is proposed. We request that you address the following technical comments, perform the proposed work, and send us the report described below. Please provide 72-hour advance written notification to this office (e-mail preferred to: [karel.detterman@acgov.org](mailto:karel.detterman@acgov.org)) prior to the start of field activities.

## **TECHNICAL COMMENTS**

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1. We understand that a visual inspection will be performed to determine depth to water inside utility manhole covers for proposed soil borings B-5, B-6, and B-7 in Foothill Boulevard and your findings will be transmitted to ACEH in an e-mail.
2. Figure 2 Revision showing boring B-1 re-located to the southwest and downgradient direction of MW-2 and the former waste oil UST; soil and groundwater samples from this boring only will be analyzed for waste oil constituents including BTEX, naphthalene, chlorinated VOCs, MTBE, and fuel oxygenates, PAHs, and wear metals (soil only) by appropriate analytical methods;
3. Examination of 1971 Mobil Oil Corporation site blueprints implies that High Street was widened in the early 1970's encroaching High Street over former station property possibly placing the pump islands closer to the current sidewalk at the corner of High and Foothill. The widening of High Street may provide an explanation for the source of the unexplained free product at that corner. Additionally, on the blueprint there is a feature labeled "fill cap" on the sidewalk between the two "new" concrete driveways on High Street, which may indicate residual contamination from a former heating oil UST. Coincidentally, in March 2014 PG&E discovered shallow soil contamination during an excavation project in the High Street sidewalk. To investigate the type and extent of shallow soil contamination under the High Street sidewalk, a soil boring will be placed in the High Street sidewalk in the vicinity of B-3. Soil samples from the High Street sidewalk boring should be analyzed as outlined in the Work Plan.

## **TECHNICAL REPORT REQUEST**

Please upload technical reports to the ACEH ftp site (Attention: Karel Detterman), and to the State Water Resources Control Board's Geotracker website, in accordance with the

following specified file naming convention and schedule:

- **September 30, 2014** – Soil and Groundwater Investigation Report and updated tabular Site Conceptual Model  
File to be named: RO426\_SWI\_SCM\_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 for your cooperation. Should you have any questions or concerns regarding this correspondence or your case, please send me an e-mail message at [karel.detterman@acgov.org](mailto:karel.detterman@acgov.org) or call me at (510) 567-6708.

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PDF copies of case files can be downloaded at:

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