

From: [Detterman, Karel, Env. Health](#)
To: [Christina Rain](#); "[Robert Schultz](#)"; "[Stephen Siri](#)"
Cc: [Roe, Dilan, Env. Health](#)
Subject: Fuel Leak Case No. RO0000199: GeoTracker Global ID T0600100406, Connell Oldsmobile, 3093 Broadway, Oakland, 94611
Date: Friday, April 03, 2015 4:58:55 PM

Hello Christina, Bob, and Stephen:

Alameda County Environmental Health (ACEH) staff has reviewed the case file including *Appendix A, Groundwater Sampling and Enhanced Bioremediation Pilot Study Work Plan (Work Plan)* of the *Draft Feasibility Study and Corrective Action Plan (Draft FS/CAP)* dated March 26, 2015, prepared and submitted on your behalf by Langan Treadwell Rollo (Langan) in conjunction with the State Water Resources Control Board's (SWRCBs) Low Threat Underground Storage Tank Case Closure Policy (LTCP). The Work Plan was submitted during the March 27, 2015 monthly meeting. Thank you for submitting the Draft FS/CAP including Appendix A.

This e-mail serves as a confirmation of our comments during a telephone call with Christina Rain. Based on ACEH staff review of the work plan, the proposed Work Plan is conditionally approved for implementation provided that the technical comments below are incorporated during the proposed work.

Please provide 72-hour advance written notification to this office (e-mail preferred to: karel.detterman@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Soil Sampling and Analysis, Page 4:** Please collect soil samples with elevated PID readings as a part of the soil sample selection process criteria;
2. **Pre-remediation Groundwater Sampling, Page 6 and Table 1:**
 - a. **Analyses for SVOCs and PAHs:** Because a waste oil UST had been removed from the site, please review historical groundwater sample results for analytical results for SVOCs and PAHs by EPA Method 8270; if results are not found, additionally analyze groundwater samples for SVOCs and PAHs;
 - b. **Groundwater Well Selection:** Please provide the rationale behind the selection of MW-1, MW-4, MW-6, MW-14, RW-3A, and RW-3B; why were wells MW-9, MW-10, MW-15, MW-16A, and MW-17A, also located within the plume, not selected;
 - c. **Groundwater Well Replacement Selection:** Rationale for selection of monitoring well replacement; why aren't all of the wells going to be replaced?
3. **Mixing and Emplacement, Page 9 and Figure 5:** Please verify that the Biostimulation Media thickness indicated in Figure 5, *Remediation Boring Construction Detail* spans the historical smear zone.

Technical report request

- **April 10, 2015** – E-mail revised and in "track changes" mode Appendix A, *Groundwater Sampling and Enhanced Bioremediation Pilot Study Work Plan* to karel.detterman@acgov.org

Upon ACEH's written approval that all requested changes were made, please upload the Final *Groundwater Sampling and Enhanced Bioremediation Pilot Study Work Plan* as a stand alone document 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:

- **April 17, 2015** – Groundwater Sampling and Enhanced Bioremediation Pilot Study Work Plan
File to be named: RO199_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 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 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>