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**Cc:** [Roe, Dilan, Env. Health](#)  
**Subject:** Request for Data Gap Work Plan Addendum for Site Cleanup Program (SCP) Case No. RO0003097 (Global ID # T0600101674), 580 Market Place Shopping Center, 3735-4065 East Castro Valley Boulevard, Castro Valley, CA 94552  
**Date:** Wednesday, August 28, 2013 5:13:00 PM  
**Attachments:** [RO3097 Marked-up site figures.pdf](#)

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Hi Chuck and Gabe:

Thank you for participating in the teleconference call with Alameda County Environmental Health (ACEH) today to discuss the *Data Gap Work Plan* (WP) and the *Site Conceptual Model* (SCM) both dated November 30, 2012 for the subject site. The work plan details a proposed scope of work to delineate groundwater impacts and evaluate vapor intrusion to indoor air due to releases at the former drycleaner and includes the installation of three soil borings and placement of a monitoring well in one of the borings, up to twelve sub-slab soil vapor points, a sensitive receptor study, subsequent actions, and reporting. As discussed during our conference call, please submit a Data Gap Work Plan Addendum which will include the following items:

1. An indoor air sampling work plan for the current drycleaning business including Standard Operating Procedures (SOPs). Indoor air sampling may be required in adjacent spaces if results of the soil vapor investigation indicate a potential for vapor intrusion into those tenant spaces;
2. Vertical soil gas profiling in the drycleaner to help identify source locations; please include a contingency plan with the rationale for step-out locations if soil gas results indicate hot spots;
3. Installation of permanent soil vapor probes inside the dry cleaning space to facilitate collection of seasonal data;
4. Soil gas sampling SOPs;
5. Identification of utilities beneath the slab and foundation specifications (slab thickness, plumbing penetrations, condition of cracks, etc.);
6. Initiation of the public notification process using a mark-up of the RO2857 Fact Sheet e-mailed to you earlier today. Please e-mail a draft fact sheet to us for review. Upon receipt of the approved fact sheet, please distribute it to all the tenants in the shopping center and forward to us the list of recipients and your certification that the fact sheet was distributed;
7. Revised "Groundwater Assessment Scope of Work" to delineate vertical impacts in the vadose and saturated zones (PCE is a DNAPL) and collection of depth discreet groundwater samples. The work plan states that a hollow stem auger (HSA) will be used, however, please consider a backup plan in the event that the HSA rig meets refusal due to bedrock so that the impact to groundwater data gap will be fulfilled;
8. Well permits should be obtained from the Alameda County Department of Public Works (ACDPW). Additionally, when conducting the sensitive receptor study, please also contact the ACDPW in addition to the California Department of Water Resources (DWR) because information from these two sources is sufficiently different to warrant inclusion of both in the study.
9. Synthesis all known site data, including, but not limited to, locations of former dry cleaning equipment, utilities, soil borings, and soil gas points on figures to be included with the draft

Addendum. Please see the attached "Marked-up site figures" and the description of the requisite elements of the SCM forwarded to you earlier today. Present tables summarizing all past & present soil and soil gas analytical data including sample depths.

We recommend that conducting indoor air and soil gas sampling should be accomplished before investigating potential impacts to groundwater. The results of the soil gas sampling should be used to help determine placement of borings to determine extent of groundwater impact.

Please e-mail me a draft Addendum to facilitate our review in an expeditious manner. Please include the tabular SCM with the results of the investigation and update with each subsequent submittal.

We look forward to working with you to get your case on the path to closure.

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PDF copies of case files can be downloaded at:

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