

From: [Detterman, Karel, Env. Health](#)
To: ksaveourkids@aol.com
Cc: [Roe, Dilan, Env. Health](#); "Jeff Bensch"; "Brian Whalen"; "Marisa Rodarte"; "lgriffin@oaklandnet.com"; [dehloptoxic, Env. Health](#)
Subject: Conditional Work Plan Addendum Approval for Fuel Leak Case No. RO0003077 and GeoTracker Global ID T10000003190, F&M Auto Service/Gas Station, 1839 Foothill Boulevard, Oakland, CA 94606
Date: Monday, July 01, 2013 6:56:10 PM

Dear Ms. Wright:

Alameda County Environmental Health Department (ACEH) staff has reviewed the case file, including the *First Semi-Annual Groundwater Monitoring and Sampling Report of 2013* dated April 22, 2013 and the *Work Plan Addendum (Addendum)* dated May 3, 2013 submitted on your behalf by Sierra West Consultants, Inc (Sierra West). Thank you for submitting the reports to ACEH.

Based on ACEH staff review of the *Addendum*, at this juncture we would like to decouple the Soil Boring Transect scope of work from the Soil Vapor Assessment scope of work. The Soil Boring Transect scope of work of the *Addendum* is conditionally approved for implementation provided that the technical comments below are incorporated during the proposed work. 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. However, ACEH would like to schedule a teleconference call with you and your consultants prior to approval of the soil vapor assessment scope of work.

We request that you address the following technical comments, perform the proposed Soil Boring Transect scope of work, and send us the information requested below. 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) **Semi-Annual Groundwater Monitoring and Sampling Report Modification** - Thank you for including a rose diagram for the five monitoring and sampling events to date in the *First Semi-Annual Groundwater Monitoring and Sampling Report of 2013*. The rose diagram indicated a single groundwater gradient was towards the southeast, however, four of the five gradients were towards the south and one gradient was towards the southwest. Please include a revised rose diagram in subsequent reports.
- 2) **Addendum Work Plan Soil Boring Transect Scope of Work Modifications** – The referenced work plan addendum proposes a series of actions with which ACEH is in general agreement; however, ACEH requests several modifications to the approach.
 - a. **Request to move Gleason Way Soil Boring B-7** – Please move the soil boring B-7 an additional 30 feet to the northwest along Gleason Way because the groundwater gradient direction appears to fluctuate from due south to the southwest as indicated on the rose diagram discussed previously.
 - b. **Request for submittal of transect boring data packet prior to well installation** – In your work plan you state that “following interpretation of the boring logs and laboratory analytical results from B-4 through B-9, the final well locations and construction details will be determined.” Please send the soil and groundwater analytical results and completed soil bore logs to karel.detterman@acgov.org in order to facilitate an expedited review and approval of well placement locations prior to well installation. ACEH will provide

comments on the transect boring data packet within one week of receipt.

3) Addendum Work Plan Soil Vapor Assessment Scope of Work Modifications –
Please provide a list of time and days within the next two weeks to have a conference call to discuss several aspects of the soil vapor assessment scope of work.

Thank you,

Karel Detterman, PG
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PDF copies of case files can be downloaded at:

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