

From: [Detterman, Karel, Env. Health](#)
To: "Carmel, Charles"
Cc: [Tidwell, Kristene \(BROADBENT & ASSOC. INC\)](#); [Miller, Robert \(Broadbent & Associates\)](#); [Roe, Dilan, Env. Health](#)
Subject: Fuel Leak Case RO0000078 and GeoTracker Global ID T0600100106 - ARCO #0374 - 6407 Telegraph Avenue, Oakland, CA
Date: Thursday, September 04, 2014 12:21:56 PM

Dear Mr. Carmel:

Alameda County Environmental Health (ACEH) staff has reviewed the case file including the *Second Addendum to Soil Vapor Investigation Work Plan* (2nd Addendum) dated June 27, 2014, prepared and submitted on your behalf by Broadbent. The 2nd Addendum was submitted in response to a meeting with you and Broadbent on June 6, 2014. Thank you for submitting the 2nd Addendum.

Based on ACEH staff review of the work plan, the proposed scope of work is conditionally approved for implementation provided that the technical comment below is incorporated during the proposed work and offsite access is granted by the neighboring building's property owner. Please inform ACEH if our assistance is required to secure access with the offsite property owner. 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) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Soil Borings:** The 2nd Addendum proposes advancing the soil borings to a depth of 6.5 feet below grade surface (bgs) by hand auger and/or air knife/vacuum extraction rig. ACEH agrees that hand clearing soil bores is an important step, however, ACEH is concerned that use of an air knife will volatilize target compounds resulting in low-biased analytical results. To minimize volatilization of contaminants at the bore location, please avoid use of air knife/vacuum extraction rig.

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:

- **60 days after obtaining offsite access** – Updated Site Conceptual Model and Soil and Groundwater Investigation Report
File to be named: RO78_SCM_SWI_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>