

From: [Detterman, Karel, Env. Health](#)
To: "gabe.stivala"
Cc: [Charles Gurney \(CGurney@Weingarten.com\)](#); [Scott Nathan](#); [Roe, Dilan, Env. Health](#)
Subject: RE: R00003097 Revised Data Gap Work Plan, 580 Market Place 3735-4065 East Castro Valley Boulevard, Castro Valley
Date: Monday, December 09, 2013 11:48:35 AM
Attachments: [R03097 Attachment 1 and Attachment 2.pdf](#)

Hello Chuck:

Alameda County Environmental Health (ACEH) staff has reviewed the case file including the November 6, 2013 *Revised Data Gap Work Plan (Work Plan)* prepared on your behalf by Cardno ATC (Cardno). Thank you for submitting the Work Plan.

The Work Plan proposes the following scope of work:

- An indoor soil vapor survey with a sub slab survey and outdoor soil vapor study by installing and sampling temporary soil vapor probes;
- An indoor air study at the site and the two adjacent businesses;
- Determination of lateral and vertical extent of soil impact by use of membrane interface probe (MIP) borings and confirmation soil borings;
- A sensitive receptor study.

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 are incorporated during the proposed work. Submittal of a revised work plan or 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. Draft Public Fact Sheet Notice** – ACEH has reviewed the draft Public Fact Sheet Notice and a list of addresses in Attachment 2 disclosing the presence of contamination associated with the current use of the site by a dry cleaning operation that used chlorinated organic solvents as a cleaning agent. We request that you distribute the Fact Sheet to the mailing list in Attachment 2. Following distribution of the Fact Sheet, please provide your personal certification by e-mail or letter that the Fact Sheet was distributed by U.S. Mail to the addressees on the attached mailing list no later than December 13, 2013. ACEH also requests that you record document address, and forward comments you receive by the date indicated below.
- 2. Work Plan and Modifications** – The referenced Work Plan proposes a series of actions with which ACEH is in general agreement of undertaking; however, ACEH requests the following modification to the approach:
 - a. Indoor Air Study** – The referenced Work Plan proposes an indoor air sample collection a period of six to eight hours. DTSC's October 2011 *Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air* recommends for the first sampling event, indoor air samples should be collected over a 24-hour period to ensure diurnal fluctuations in vapor intrusion and indoor air concentrations are included in the sampling period.
 - b. Revisions to Table 2, Summary of Soil Analytical Data** – It appears that the TCE and PCE soil analytical data for the October 1996 borings is reversed in Table 2. Please ensure that a revised Table 2 is included with the Site Investigation Report requested below.

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 in accordance with Attachment 1 and the specified file naming convention below, according to the following schedule:

- **December 11, 2013** – 30 Day Public Comment Period Begins
- **December 13, 2013** – Documentation that Fact Sheet has been issued
File to be named: RO3097_CORRES_L_yyyy-mm-dd
- **January 9, 2014** – 30 Day Public Comment Period Ends
- **January 18, 2014** – Itemized List of Public Comments and Responses Received
File to be named: RO3097_CORRES_L_yyyy-mm-dd
- **February 8, 2014** – Site Investigation Report, SCM, and Feasibility Study/Corrective Action Plan
File to be named: RO3097_SWI_SCM_R_yyyy-mm-dd

Should you have any questions, please contact me at (510) 567--6708 or send me an e-mail message at karel.detterman@acgov.org.

Thank you,

Karel Detterman, PG
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6708
Fax: 510.337.9335
Email: karel.detterman@acgov.org

Enclosures: Attachment 1 – Responsible Party (ies) Legal Requirements/Obligations and Electronic Report Upload (ftp) Instructions

Attachment 2 - Invitation to Comment – *Fact Sheet on Environmental Assessment* and Mailing Address List

PDF copies of case files can be downloaded at:
<http://www.acgov.org/aceh/lop/ust.htm>