

## Detterman, Mark, Env. Health

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**From:** Detterman, Mark, Env. Health  
**Sent:** Tuesday, December 23, 2014 10:17 AM  
**To:** Coulter, Alexis N  
**Cc:** 'Allen, Nathan'; Roe, Dilan, Env. Health; Detterman, Mark, Env. Health; LGRIFIN@OAKLANDNET.COM; 'areese@oaklandnet.com'  
**Subject:** Groundwater Plume Analysis; Fuel Leak Case No. RO0000137 and Geotracker Global ID T0600100313, Chevron #9-0019, 210 Grand Avenue, Oakland, CA 94610

Ms. Alexis Coulter  
Chevron Environmental Management Co.  
6101 Bollinger Canyon Road  
San Ramon, CA 94583  
(Sent via electronic mail to:  
[ACoulter@chevron.com](mailto:ACoulter@chevron.com))

Mr. Mark Gomez  
City of Oakland  
250 Frank Ogawa Plaza, Suite 5301  
Oakland, CA 94612  
(Sent via electronic mail to:  
[mmgomez@oaklandnet.com](mailto:mmgomez@oaklandnet.com))

Dear Ms. Coulter and Mr. Gomez:

Alameda County Environmental Health (ACEH) staff has reviewed the case file including the *Hydrocarbon Transport Model and Soil and Groundwater Management Plan*, dated September 26, 2014. The report was prepared and submitted on your behalf by Conestoga-Rovers & Associates (CRA). Thank you for submitting the report to Geotracker; however, please note that ACEH has not received a copy at this time. Based on the review of the case file ACEH requests that you address the following technical comments and send us the documents requested below.

### **TECHNICAL COMMENTS**

- 1. Request for Submittal of Referenced Report to ACEH** – As noted above, a copy of the report has not been submitted to ACEH. ACEH requests that an electronic copy be provided to the County in order for the case files to be complete.
- 2. Mass and Concentration Migration Calculations** – In order to follow the progression of calculations associated with the referenced report, ACEH requests the preparation of a calculation sheet or sheets to detail the calculations and allow ACEH to quickly evaluate the result. This is intended to be similar to standard engineering calculation sheets that document detailed site calculations. Please submit the sheet(s) by the date identified below.
- 3. Site Management Plan (SMP)** – The referenced report includes a Soil and Groundwater Management Plan that does not:
  - Indicate the contaminants of concern,
  - Indicate the media of potential concern (soil, groundwater, and vapor)
  - Detail appropriate analytical methods, allowing for changes in the future
  - Identify appropriate current guidance for sampling and sampling intervals, or
  - Reference the requirement for evaluation of the potential of vapor intrusion upon site modification or redevelopment.

ACEH requests the SMP be modified to incorporate these items, and the submittal of the modified document by the date identified below.

## TECHNICAL REPORT REQUEST

Please upload technical reports to the ACEH ftp site (Attention: Mark Detterman), and to the State Water Resources Control Board's Geotracker website, in accordance with the specified file naming convention below, according to the following schedule:

- **February 20, 2015** – Calculation sheets for groundwater plume length, attenuation analysis, and requested modification of SMP; File to be named: RO137\_MISC\_R\_yyyy-mm-dd

These reports are 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.

Online case files are available for review at the following website: <http://www.acgov.org/aceh/index.htm>. If your email address is not listed on the first page of this letter, or in the list of cc's listed below, ACEH is requesting your email address to help expedite communications and to help lower overall costs.

Should you have any questions, please contact me at (510) 567--6876 or send me an electronic mail message at [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org).

Sincerely,

Mark Detterman, PG, CEG  
Senior Hazardous Materials Specialist

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

cc: Nathan Allen, Conestoga-Rovers & Associates, 10969 Trade Center Drive, Suite 107, Rancho Cordova, CA 95670; (sent via electronic mail to [nallen@croworld.com](mailto:nallen@croworld.com))

Anthony Reese, City of Oakland, Economic and Workforce Development Department, (sent via electronic mail to [areese@oaklandnet.com](mailto:areese@oaklandnet.com))

Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Suite 3341, Oakland, CA 94612-2032 (sent via electronic mail to [lgriffin@oaklandnet.com](mailto:lgriffin@oaklandnet.com))

Dilan Roe, ACEH (Sent via E-mail to: [dilan.roe@acgov.org](mailto:dilan.roe@acgov.org))  
Mark Detterman, ACEH (sent via electronic mail to [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org))  
Geotracker, Electronic Files

*Mark Detterman  
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*PDF copies of case files can be downloaded at:*

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