From:	Detterman, Karel, Env. Health
To:	"ECG"; "kapoorsean@yahoo.com"; "jagkapoor@gmail.com"
Cc:	Roe, Dilan, Env. Health
Subject:	RE: Fuel Leak Case No. RO0000179 and GeoTracker Global ID T0600183405, Stop N Save, 20570 Stanton Avenue, Castro Valley, CA 94546
Date:	Wednesday, October 01, 2014 5:58:19 PM
Attachments:	Attachment_1_and_ftpUploadInstructions_2014-05-15.pdf

Hello Everyone:

Thank you for attending the meeting at our office on Tuesday 9/30/2014. The purpose of was to discuss the results of the *First Quarter 2014 Monitoring Report* (Report) dated 8/1/2014 in conjunction with Alameda County Environmental Health's (ACEH) Low Threat Closure Policy (LTCP) Evaluation and identify remaining data gaps on the path to closure. As discussed in the meeting, one data gap was identified, as listed under Technical Comments.

TECHNICAL COMMENTS

1. Please submit a complete copy of the *First Quarter 2014 Monitoring Report* to ACEH and Geotracker; page 4 of 4 of Table 4B was missing from the current copy.

2. **LTCP Media Specific Criteria for Groundwater:** It appears that the MTBE plume is undefined because the MTBE plume doesn't correlate with the groundwater gradient direction on the figures provided in the Report. Please present a Rose Diagram based on the October 2000 to March 2014 groundwater monitoring and sampling events and use the criteria listed in Table 1 of the LTCP's *Technical Justification for Groundwater Media-Specific Criteria* to define the length of the plume. The LTCP defines the length of the plume as the maximum extent from the point of release of any petroleum related constituent (GRO) in groundwater that exceeds the water quality objectives. Please prepare a figure plotting the estimated GRO and MTBE plume length(s) (average, 90^{th} percentile, and maximum) in the groundwater gradient direction on an aerial photograph base map, identifying sensitive receptors within 1,000 feet of the edge of the plume.

Please submit a draft LTCP Plume Study including the Rose Diagram to my attention by 10/31/2014. I will send comments so that the LTCP Plume Study can be finalized and uploaded as a Request for Closure (RFC) as per the schedule in the Technical Report Request section.

Technical report request

- **October 31, 2014** – E-mailed Draft LTCP Plume Study to karel.detterman@acgov.org

Please upload the technical report 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:

- **Sixty days After Draft LTCP Plume Study Approval** - Request for Closure
  File to be named: RO179_RFC_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,

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

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