

Jurek, Anne, Env. Health

From: Jurek, Anne, Env. Health
Sent: Wednesday, June 29, 2016 1:28 PM
To: Bradley Hirst; 'Lita Freeman'; 'Darrick Sun'
Cc: Roe, Dilan, Env. Health; 'Anne Jurek'
Subject: Revision of Work Plan for Fuel Leak Case No. RO0003199 and GeoTracker Global ID T10000008158, Main Street Property, 927 Main Street, Pleasanton, CA 94566

Dear Brad, Darrick, and Lita,

I am following up after our meeting today. Summarized below are ACDEH's recommendations as discussed today in response to the work plan titled "*Supplemental Site Investigation Work Plan*," dated April 6, 2016, which was prepared by Environmental Risk Assessors. The purpose of the sampling is to determine the source of the release and its extent in order to move to closure under the State Water Resources Control Board's Low-Threat Underground Storage Tank Case Closure Policy.

1. A total of 3 soil borings will be advanced to the depth of encountered groundwater. The locations are as follows:
 - a. The same approximate location of SB-2 that was performed in the Preliminary Phase II
 - b. The area of the inferred dispenser canopy from the 1943 and 1953 Sanborn maps at the eastern part of the site.
 - c. The area of the inferred dispenser canopy from the 1943 and 1953 Sanborn maps on the property adjacent to the southern boundary of the site.
2. Soil sampling at the borings should be collected as follows:
 - a. For the first boring at the location of SB-2, samples should be collected at 5 foot intervals, and based on PID, visual, and/or olfactory screening.
 - b. For the other two borings, samples should be collected between 0 and 5 feet below ground surface (bgs) and between 5 and 10 feet bgs, and based on PID, visual, and/or olfactory screening
 - c. Grab groundwater should be collected at first encountered groundwater at each boring
 - d. Analytes for soil and groundwater samples should include naphthalene, BTEX, and TPH.
3. A soil gas sample at 5 feet bgs should be collected at the proposed location of SB-3 and analyzed for methane and naphthalene.
4. The other proposed soil gas sampling and analysis in the first work plan should be eliminated.
5. The proposed boring SB-4 is optional

Please submit a map of the proposed boring locations that includes a rose diagram and representative plume lengths based on the constituents of benzene, MTBE, and TPHg. Refer to Table 1 on page 3 of the Technical Justification for Groundwater Media-Specific Criteria (attached) for more information.

Let me know if you have any further questions or concerns.

Sincerely,

Anne Jurek, M.S.

Professional Technical Specialist II (Geology)

Alameda County Department of Environmental Health (ACDEH)

1131 Harbor Bay Pkwy
Alameda, CA 94502
(510) 567-6721; Ext. 36721
anne.jurek@acgov.org