

Nowell, Keith, Env. Health

From: Nowell, Keith, Env. Health
Sent: Wednesday, May 31, 2017 4:16 PM
To: Mark Arniola Oakland (marniola@oaklandnet.com)
Cc: 'Lim, Kayleigh'; Andrew Romolo (andrew.romolo@terraphase.com); 'anna.behrens@terraphase.com'; 'dheinze@portoakland.com'; Roe, Dilan, Env. Health
Subject: RO293- City of Oakland Municipal Service Center, 7101 Edgewater Drive, GeoTracker Global ID T0600100375
Attachments: Attachment_1_and_ftpUploadInstructions_2016-12-15.pdf

Mark,

Thank you and Kayleigh Lim of the City of Oakland, Diane Heinze of the Port of Oakland, and Andrew Romolo and Anna Behrens of Terraphase for participating in the meeting with Alameda County Department of Environmental Health (ACDEH) staff today regarding the subject fuel leak case. The purpose of the meeting was facilitate a discussion regarding the status of work and a path forward to address data gaps identified for the site.

Electronic Submittal of Information-

One item noted for the case was the status of file submittals to the State Water Resources Control Board's GeoTracker website. Of particular note was the many documents associated with report submittals, e.g. EDFs, GEO_WELL, GEO_XY, GEO_Z, and GEO_BORES, are missing from the website. ACDEH requests a review of the county FTP and GeoTracker databases and upload documents that have not been submitted. Please complete your review and submittals by the date specified below. Please see Attachment 1 for submittal instructions.

Request for Work Plans-

As discussed at the meeting, please prepare a work plan for a soil vapor (SV) investigation and additional sampling of groundwater (GW) monitoring wells not accessible during the most recent monitoring event. Please include selected groundwater samples to be analyzed for total extractible petroleum hydrocarbons (TEPH) using both with and without silica gel cleanup. Terraphase staff requested the use of low-flow sampling techniques for the additional groundwater sampling. ACDEH concurred with the request. Due to potentially elevated groundwater levels, include a contingency for the use of soil vapor pins (SVP) for evaluating sub-slab vapor conditions. ACDEH requests the soil vapor sampling methodologies include the installation of permanent sampling points and the inclusion of methane and oxygen in the scope of soil vapor analysis. Please submit the SV/SVP- GW work plan by the date specified below. Following ACDEH's review and approval, we request data collected for the investigation be provided via electronic mail for review and discussion of the findings.

Additional delineation of contaminant distribution was proposed using MIP and UVOST technologies. ACDEH requests work plan preparation and submittal for this phase of site characterization. The work plan should propose a fourth quarter (October) 2017 additional round of groundwater monitoring and an additional soil vapor sampling event. Please submit the MIP-UVOST work plan by the date specified below. Following ACDEH's review and approval, we request data collected for the investigation be provided via electronic mail for discussion of the findings at a meeting to be scheduled in mid-February.

Report Submittal-

Please submit the soil, groundwater, and soil vapor investigation report, including data collected in the two work plans referenced above, by the date specified below.

TECHNICAL REPORT REQUEST

Please upload technical reports to the ACDEH FTP site (Attention: Keith Nowell), and to the State Water Resources Control Board's GeoTracker website, in accordance with the following specified file naming convention and schedule:

- **June 30, 2017 – Electronic Submittal of Information**
- **June 30, 2017 – SV/SVP- GW Work Plan** (file name: RO0000293_SWI_R_YYYY-mm-dd)
- **August 30, 2017 – MIP-UVOST Work Plan** (file name: RO0000293_SWI_R_YYYY-mm-dd)
- **February 23, 2018– Tentative meeting date**
- **March 30, 2018 – Soil and Groundwater Investigation** (file name: RO0000293_SWI_R_YYYY-mm-dd)

SUBMITTAL ACKNOWLEDGEMENT STATEMENT

Please note that ACDEH has updated it's Attachment 1 with regard to report submittals to ACDEH. ACDEH will now be requiring a Submittal Acknowledgement Statement, replacing the perjury statement, as a cover letter signed by the Responsible Party (RP). The language for the Submittal Acknowledgement Statement is as follows:

"I have read and acknowledge the content, recommendations and/or conclusions contained in the attached document or report submitted on my behalf to ACDEH's FTP server and the SWRCB's GeoTracker website."

Please make this change to your submittals to ACDEH.

Thank you for your cooperation. If you have any questions or concerns regarding this correspondence or your case, please call me at (510) 567-6764 or send me an electronic mail message at keith.nowell@acgov.org.

Sincerely,
Keith Nowell, P.G., C.HG.
Hazardous Materials Specialist

Attachment 1- Responsible Party(ies) Legal Requirements/Obligations
ACDEH Electronic Report Upload (ftp) Instructions