

Nowell, Keith, Env. Health

From: Nowell, Keith, Env. Health
Sent: Tuesday, March 27, 2018 2:51 PM
To: Mark Arniola Oakland (marniola@oaklandnet.com)
Cc: Lim, Kayleigh; Andrew Romolo (andrew.romolo@terrphase.com); Anna Behrens (anna.behrens@terrphase.com); dheinze@portoakland.com
Subject: RO293- City of Oakland Municipal Service Center (Global ID T0600100375)

Dear Mr. Arniola,

Thank you and Kayleigh Lim, both with the City Of Oakland, and Andrew Romolo and Anna Behrens of Terraphase Engineering Inc. (Terraphase) for participating with Alameda County Department of Environmental Health (ACDEH) staff in our meeting held on March 27, 2018 at our offices. The meeting was held at your request to discuss the findings of the recent membrane interface probe (MIP) and soil vapor/ sub-slab soil gas investigations conducted at the subject site. The investigations were conducted to address data gaps in the delineation of the petroleum hydrocarbon groundwater contaminant plume and vapor intrusion assessment with respect to the State Water Board's Low Threat Underground Storage Tank Case Closure Policy (LTCP).

Based on our meeting, ACDEH concurs with the recommendations set forth in the document entitled *Investigation Data Submittal and Meeting Request* (SWI) dated February 27, 2017 (*sic*) and prepared by Terraphase. In the SWI, Terraphase recommends the installation of groundwater monitoring wells to assess the vertical delineation of the contaminant plume. ACDEH requests submittal of a well installation work plan by **April 30, 2018** for our review and approval. Prompt implementation of the well installation and monitoring may permit two rounds of quarterly sampling prior to our next meeting, tentatively scheduled for September 2018.

In addition to the release(s) from the fuel underground storage tanks (USTs) and associated piping and dispensers, ACDEH notes that contamination may be present at the site which may be attributed to other sources. Therefore, ACDEH will open a separate site cleanup program (SCP) case to address non-petroleum fuel contamination.

Regards,
Keith Nowell

Keith Nowell PG, CHG

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