



ALAMEDA COUNTY  
**HEALTH CARE SERVICES AGENCY**  
 DEPARTMENT OF ENVIRONMENTAL HEALTH  
 1131 Harbor Bay Parkway, Suite 250  
 Alameda, CA 94502-6577

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Mr. Liang Lee  
 388 Market Street, Floor 5  
 San Francisco, CA 94111-5311

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January 26, 2017

Ms. Jennifer Sedlachek  
ExxonMobil  
4096 Piedmont Ave. #194  
Piedmont, CA 94611  
(Sent via E-mail to: [jennifer.c.sedlachek@exxonmobil.com](mailto:jennifer.c.sedlachek@exxonmobil.com))

Subject: Fuel Leak Case No. RO0002922 and Geotracker Global ID T06019782296, Mobil #10-MHG, 160 14<sup>th</sup> St., Oakland, CA 94612

Dear Ms. Sedlachek:

Thank you for attending the meeting at Alameda County Department of Environmental Health's (ACDEH's) office on Thursday January 19, 2017. The purpose of was to discuss the results of the *Soil and Groundwater Investigation Report* (Report) dated July 28, 2016 and in reference to the State Water Resources Control Board's (SWRCBs) Low Threat Underground Storage Tank Case Closure Policy (LTCP), identify any remaining data gaps, and develop a path to case closure. ACDEH understands that site was redeveloped into a mixed residential commercial building prior to 2008 while still an open fuel leak case. As discussed during the meeting, two data gaps were identified, as described in the Technical Comments. ACDEH requests that you address the identified data gaps discussed during our meeting by submitting a Soil and Groundwater Investigation Report by the date provided below.

### **TECHNICAL COMMENTS**

1. **LTCP Media Specific Criteria for Groundwater** – To satisfy the media-specific criteria for groundwater, the contaminant plume that exceeds water quality objectives must be stable or decreasing in areal extent, and meet all of the additional characteristics of one of the five classes of sites listed in the policy.

The site groundwater gradient direction is not known; however there are several adjacent environmental cases with historical groundwater data which indicate the local gradient direction is predominantly towards Lake Merritt located approximately 820 feet to the east. A grab groundwater sample from B11 located near the east and presumed downgradient edge of the property detected 250 micrograms per liter (ug/L) benzene. The LTCP defines the length of the plume as the maximum extent from the point of release of any petroleum related constituent gasoline-range organic (GRO) in groundwater that exceeds the water quality objectives. Using the criteria listed in Table 1 of the LTCP's *Technical Justification for Groundwater Media-Specific Criteria* to define the length of the plume, please prepare a figure plotting the estimated GRO plume length(s) in the groundwater gradient direction on an aerial photograph base map. Please show the prevalent groundwater gradient direction for nearby cases and identify sensitive receptors within 1,000 feet of the edge of the plume. On the same figure, please identify buildings with basements, beneficial resources and other sensitive receptors, surface water bodies, schools, hospitals, day care centers, elder care facilities.

2. **LTCP Media Specific Criteria for Vapor Intrusion to Indoor Air:** The LTCP describes conditions, including bioattenuation (unsaturated) zones, which if met, will assure that exposure to petroleum vapors in indoor air will not pose unacceptable health risks to human occupants of existing or future site buildings, and adjacent parcels. Appendices 1 through 4 of the LTCP criteria