

**Jakub, Barbara, Env. Health**

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**From:** Jakub, Barbara, Env. Health  
**Sent:** Monday, July 22, 2013 4:31 PM  
**To:** jennifer.c.sedlachek@exxonmobil.com; 'robert.ehlers@valero.com'  
**Cc:** 'Thomas Neely'; Roe, Dilan, Env. Health; dehloptoxic, Env. Health  
**Subject:** RO2515, Exxon #7-0234, 3450 35th Avenue, Oakland, CA 94619

Dear Messrs. Ehlers, Dold and Ms. Sedlachek:

Alameda County Environmental Health (ACEH) staff has reviewed the case file including the *Work Plan for Subsurface Investigation*, dated May 24, 2013, *Conceptual Site Model (CSM)* dated May 9, 2013 and *Project Plan* dated May 24, 2013, which were prepared by ETIC Engineering Inc. (ETIC) for the subject site. The CSM identifies soil vapor and the vertical extent of contamination as being the remaining data gaps. The work plan addresses these data gaps and recommends installing and sampling six soil vapor wells to evaluate vapor intrusion at the site and advancing two deep cone penetrometer borings to define the vertical extent of contamination.

ACEH has evaluated the data and recommendations presented in the above-mentioned reports, in conjunction with the case files, and the State Water Resources Control Board's (SWRCBs) Low Threat Underground Storage Tank Case Closure Policy (LTCP). Based on ACEH staff review, we have determined that the site fails to meet LTCP General Criteria e (CSM) and f (secondary source removal), and the Media-Specific Criteria for Groundwater and the Media-Specific Criteria for Vapor Intrusion to Indoor Air.

ACEH generally concurs with the proposed scope of work presented in the work plan however would like to schedule a teleconference call with you and your consultants prior to issuing final approval. Specifically, ACEH would like to discuss the strategy and proposed boring locations for defining the vertical and lateral extent of the off-site MTBE plume and the potential secondary source in the vicinity of wells RW-1 and MW-5, and the locations of the soil vapor probes and protocols for sample collection.

Please call me to schedule a meeting by August 6, 2013.

Barbara Jakub, P.G.  
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PDF copies of case files can be downloaded at:

<http://ehgis.acgov.org/dehpublic/dehpublic.jsp>