

Nowell, Keith, Env. Health

To: TimBishop@chevron.com
Cc: jim.harms@aecom.com; Fischer, Alexis N; Roe, Dilan, Env. Health
Subject: Fuel Leak Case RO298 Unocal #4625, 3070 Fruitvale Ave., Oakland- draft

Dear Mr. Bishop,

Thank you, Jim Harms of AECOM, and Alexis Fischer of Chevron Environmental Management Company (Chevron) for participating in the meeting on April 8, 2014 regarding fuel leak case for Unocal #4625, 3070 Fruitvale Avenue, Oakland, Alameda County Environmental Health (ACEH) case number RO0000298. The purpose of the meeting was to discuss the status of the case and identify action items to move the case forward toward closure, including a discussion of the *Focused Site Conceptual Model* (SCM) provided to ACEH in an email dated March 25, 2014 and prepared by AECOM for the subject site. ACEH acknowledged the case may be a candidate for closure in the near future under the State Water Resources Control Board's (SWRCBs) Low Threat Underground Storage Tank Case Closure Policy (LTCP) provided concerns regarding down gradient receptors of the contaminant plume and vapor intrusion to indoor air are addressed.

Therefore at this juncture, please address the remaining data gap and submit the requested document by the date specified below:

Technical Comments

- Vapor Intrusion to Indoor Air – Shallowest reported depths to groundwater (DTW) have ranged from 4.40 feet below the ground surface (bgs) to 8.03 feet bgs for the well network. Based on the on the shallow groundwater in the site vicinity, Scenario 3a of the LTCP Media Specific Vapor Intrusion to Indoor Air criteria may be met if the buildings to the west and southwest maintain at least a five-foot separation between the base of the foundation and the groundwater surface. Please perform a foundation evaluation in the down gradient direction of the neighborhood to determine the foundation types and if basements are present.

As discussed in the meeting please finalize the focused site conceptual model to address the technical comments above. Based on the evaluation findings, please prepare a formal Request for Closure.

Technical Report Request

Please provide a technical report to ACEH (Attention: Keith Nowell) following specified schedule and file naming convention:

- **June 9, 2014 – Focused Site Conceptual Model** (file name: RO0000298_SCM_R_YYYY-MM-DD)
- **TBD– Request for Closure** (file name: RO0000298_RFC_R_YYYY-MM-DD)

Thank you for your cooperation. ACEH looks forward to working with you and your consultant to advance the case toward closure. Should you have any questions regarding this correspondence or your case, please call me at (510) 567-6764 or send an electronic mail message at keith.nowell@acgov.org.

Respectfully,

Keith Nowell

Keith Nowell PG, CHG
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6540
phone: 510 / 567 - 6764
fax: 510 / 337 - 9335

email: keith.nowell@acgov.org

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<http://www.acgov.org/aceh/lop/ust.htm>