

## Nowell, Keith, Env. Health

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**To:** 'Brandt, Katherine'  
**Cc:** 'Bishop, Timothy L.'; Roe, Dilan, Env. Health  
**Subject:** Fuel Leak Case RO2968- UNOCAL #3072 / CONOCOPHILLIPS, 2445 CASTRO VALLEY BLVD, CASTRO VALLEY

Katherine,

Alameda County Environmental Health (ACEH) staff has reviewed the case file including the *Conceptual Site Model and Request for Low-Threat Closure* report dated December 24, 2012. Based on our review ACEH would like to schedule a teleconference to discuss the site.

Topics ACEH wishes to discuss are:

- Potential for vapor intrusion – benzene concentration of greater than 100 µg/L with a bioattenuation zone of 5 feet (boring EB-6);
- Lateral extent of the total petroleum hydrocarbons as gasoline (TPHg)/ benzene plume (as indicated by EB-6) and possible dilution of TPHg/ benzene in MW-5;
- Lateral and vertical extent of total petroleum hydrocarbons as diesel (TPHd) plume and how estimates deriving plume lengths achieved;
- Identification of unknown sources, undocumented releases and plume stability;
- Adequacy of the monitoring well network and deeper groundwater zones.

ACEH would like to review this case by the early part of December. I will be out of the office on an extended Thanksgiving holiday, starting Thursday 11/21/2013 and returning on Monday, December 2<sup>nd</sup>. Dilan will be out of the office starting December 4<sup>th</sup>. ACEH will be available before noon on December 2<sup>nd</sup> and all day on December 3<sup>rd</sup> to discuss the case with you. Please let me know the best time for the conference call.

Thank you for your cooperation. 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](mailto:keith.nowell@acgov.org).

Regards,  
Keith Nowell

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