

## Detterman, Mark, Env. Health

---

**From:** Detterman, Mark, Env. Health  
**Sent:** Wednesday, July 03, 2013 4:08 PM  
**To:** 'Espino Devine, Catalina'; Lee, Nathan  
**Cc:** Roe, Dilan, Env. Health  
**Subject:** Fuel Leak Case No, RO0000284; Chevron 9-0121; 3026 Lakeshore Ave, Oakland

Catalina and Nate,

This email is a followup to our July 2<sup>nd</sup> conference call in regards to this site. ACEH is in general agreement with the proposed vapor intrusion work at the two adjacent buildings downgradient of the subject site. CRA will be submitting a revised work plan by July 26<sup>th</sup>, including a revised Figure 2 to depict the basement configuration of the Diocese of Oakland building and the requested addition of an indoor air sample in the basement in order to be protective of the somewhat “confined” air space in the basement due to the consistent presence of hydrocarbon contamination in the dewatering elevator sump in the basement. A previously approved work plan was discussed briefly for a soil bore investigation has been pending offsite access and approval of a work plan based on an understanding of the layout and construction styles of the offsite buildings for the vapor intrusion evaluation. The intent has never been to couple the two phases of work. Should it ease scheduling, ACEH wishes to clearly state that the two phases have not been coupled and one can proceed before another.

ACEH will provide an expedited two week turn around on the work plan review. We discussed the required observance of all DTSC guidelines for vapor at the site, in particular the appropriate analytical methodology for the collection of naphthalene (TO-15 and TO-17) as discussed in Appendix E of the DTSC vapor guidance (April 2012). ACEH understands that the work plan will also include additional data collection requested by the Diocese’s environmental consultant.

We also discussed the generation of a Site Management Plan (SMP) for the Diocese building, in particular for the basement. A date has not yet been assigned for this deliverable, as it is anticipated to incorporate the results of the vapor intrusion investigation. As you are aware ACEH will provide a due date with the presumed approval of the work plan addendum.

In attempting to begin to identify a path to closure for the site, we also discussed the planned future use of the subject site which is owned by a third party. An onsite vapor investigation might be required since the subject site no longer is an active service station, but the timing was not identified due to the unknown future plans for the site (paved parking lot vs. a building with a basement).

Please note that in our LTCP review, the Direct Contact Criteria appears to require evaluation (however, this was not discussed in the conference call); however, that these comments have been largely limited to our relatively brief discussions and may not address all data gaps at the site.

Hopefully this captures the important elements of the discussion concerning this site.

*Mark Detterman*  
*Senior Hazardous Materials Specialist, PG, CEG*  
*Alameda County Environmental Health*  
*1131 Harbor Bay Parkway*  
*Alameda, CA 94502*  
*Direct: 510.567.6876*  
*Fax: 510.337.9335*  
*Email: [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org)*

*PDF copies of case files can be downloaded at:*

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

