

## Wickham, Jerry, Env. Health

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**From:** Wickham, Jerry, Env. Health  
**Sent:** Thursday, December 17, 2009 5:47 PM  
**To:** Kaplan, Seth, BOS Dist. 4  
**Cc:** Levi, Ariu, Env. Health; Drogos, Donna, Env. Health  
**Subject:** RO2902 summary Lucasey site, 2744 East 11th Street, Oakland  
**Attachments:** SB-22 log.docx; DIR\_L\_2009-09-01.pdf

Mr. Kaplan:

In follow-up to our phone conversation today, I have attached the most recent Alameda County Environmental Health (ACEH) directive letter dated September 1, 2009 that outlines issues to be addressed for the Lucasey site before decisions can be made regarding site cleanup. We received a work plan dated November 20, 2009 prepared by ERM consultants on behalf of Mr. Lucasey that proposes investigation activities to address the items in our September 1, 2009. We also met with ERM on October 22, 2009 to discuss the proposed scope of work. Our next step is to provide approval and/or comments on the work plan.

Some of the pertinent facts regarding the case are:

- 1) Free product and black sludge was described in soil and groundwater at the site in a report dated September 14, 2004.
- 2) An Underground Storage Tank Unauthorized Release form was filed with the City of Oakland on October 18, 2005.
- 3) A case was opened by ACEH on January 31, 2006.
- 4) Visible free product has been described in boring logs over a large area originating from the location of a former UST at the Lucasey plant site.
- 5) The free product extends at least across East 11<sup>th</sup> Street. Attached is a boring log from a soil boring drilled along the curb in front of a residence on the south side of East 11<sup>th</sup> street. The SB-22 log describes three feet of free product from 11.5 to 14.5 feet bgs. It is not known whether the free product is mobile. Free product of the volume and type observed would remain in the subsurface for a very long period of time and would not degrade within 50 years.
- 6) Volatile organic compounds (VOC) have been detected at concentrations exceeding health-based screening levels in soil vapor samples collected along East 11<sup>th</sup> street. Further investigation of the nature and extent of the VOC contamination in soil vapor is required.

Please call me with any questions you may have regarding the background of this case.

Regards,

**Jerry Wickham**

Senior Hazardous Materials Specialist  
Alameda County Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 94502  
510-567-6791  
[jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)