

Wickham, Jerry, Env. Health

Subject: RO0324 160 Holmes, Livermore

Status: Not Started

Percent Complete: 0%

Total Work: 0 hours

Actual Work: 0 hours

Owner: Wickham, Jerry, Env. Health

Craig Nolan of Alterra called at 3:05 pm on 6/30/2005. Report going in mail rather than fax. Fine. Recommends that existing wells be replaced since the screens are set across several water-bearing zones.

Sunil Ramdass of Cleanup Fund 8/15/2006. OK with interim groundwater extraction but not DPE. If I speak with Allterra, let them know that they should get pre-approval on everything.

James Allen of Allterra on 8.15.2006. We have not received DPE Pilot Test Report. He uploaded a copy to Geotracker and sent me a copy by email. Surprised that they did not get more hydrocarbons in vapor during DPE test. No soil source or source is in interior of site beneath canopy. Proposing batch extraction limited to about 3 events every two months due to getting permission to discharge. I told him that GWE not likely to have much effect since volume limited to 7,000 gallon tank. I mentioned pre-approval for GWE. He is concerned with length of time it takes to get pre-approval.

Phone call with Paul Smith of LPFD on 1/19/2007 re upcoming work to replace a line at site. He indicated it may be acceptable on his part to abandon in place rather than remove entire section. I indicated that I would not object and informed him of the extensive remediation that will be required for site. He indicated that I would be informed of when the field activity will occur so I can come out to the site.

7/11/2007. Phone call with James Allen of Alterra. They believe that most of mass is in dissolved phase and groundwater extraction would be appropriate for this site. Problem with trying to get a discharge line across Holmes Street. Well EW-3 and other A zone wells are now dry due to water level drop in Livermore. Need better information to select vertical interval for proposed E-4 well screen. Technician is believed to have sampled MW-7B and labeled the sample MW-7B based on re-sample results. Costs for discharge to sanitary will be >100k at 20 gpm. Therefore, likely to need a large treatment system and NPDES permit. Highest concentrations detected in water from EW-3. Lower concentrations in EW-1 and EW-2 probably due to dilution from longer screen wells.

9/21/2007. Phone call with James Allen of Alterra. They are planning to go out to site to try quick SVE test since water levels are down. They want to get out quickly to do the work. If they want approval from me, will require a pilot test work plan which will require some time to review and grant approval. Therefore, they are planning to go out on their own next week to get some data for their CAP.