

RO96



November 5, 2007

Mr. Jerry Wickham  
Hazardous Materials Specialist  
Alameda County Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

2007 NOV -6 11 9:22

**RE: Request for Extension of HVDPE Pilot Test**  
Fuel Leak Case # RO 0096  
Eagle Gas Station  
4301 San Leandro Street  
Oakland, California  
Clearwater Project # ZP046D

Dear Mr. Wickham:

Clearwater Group (Clearwater) requests an extension for implementing the high vacuum dual phase extraction (HVDPE) test, which is part of the continuing site investigation presented in Clearwater's December 19, 2006, *Revised Work Plan* (Work Plan). Clearwater recently completed the onsite and offsite soil borings presented in the Work Plan. The results from the soil borings will be presented in the upcoming *Clearwater 2007 Site Investigation Report*. The lithologic data from the new borings has been incorporated with lithologic data from the previous onsite soil borings to generate new cross sections. The preliminary cross sections indicate that the site conceptual model will need to be revised, and that these revisions will affect the design of the proposed HVDPE test.



In addition, Clearwater has been in discussion with RSI, the HVDPE contractor, and a licensed geotechnical and environmental engineer regarding the proposed HVDPE test. Both RSI and the engineer have expressed concern that none of the existing well locations, or their screened intervals, are suitable for conducting a HVDPE test. The cross sections corroborate their opinions.

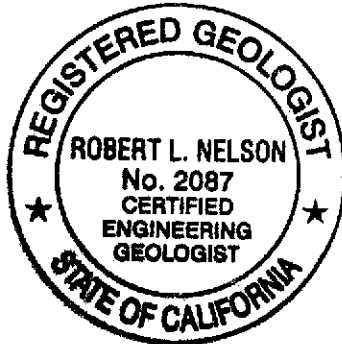
Therefore, Clearwater requests an extension for conducting the HVDPE test in order to 1) complete the *2007 Site Investigation Report* first and subsequently propose the location and design of HVDPE test well(s) based on the revised concept of the site lithology and 2) install the HVDPE well(s) and make other preparations for the HVDPE test. Based on the preliminary cross sections and the most likely placement of well(s) constructed for the HVDPE pilot test, the HVDPE pilot test well(s) may be used later for remediation. If you have any questions, please contact me at (510) 307-9943 extension 237 or at [nelson@clearwatergroup.com](mailto:nelson@clearwatergroup.com).

Sincerely,

CLEARWATER GROUP

A handwritten signature in cursive script that reads "Robert L. Nelson".

Robert L. Nelson, PG, CEG  
Senior Geologist



**Wickham, Jerry, Env. Health**

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**Subject:** Schedule for DPE test at Eagle Gas case RO0096

Rob,

Based on your request in correspondence dated November 5, 2007, the schedule for implementing a DPE pilot test is extended until after completion of the Site Investigation Report, which is due on 11/30/2007. Please propose a schedule for the DPE pilot test in the Site Investigation Report.

Regards,

*Jerry Wickham*

Alameda County Environmental Health

1131 Harbor Bay Parkway

Alameda, CA 94502-6577

510-567-6791 phone

510-337-9335 fax

[jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)

11/6/2007