

**From:** Wickham, Jerry, Env. Health  
**Sent:** Thursday, May 08, 2008 4:12 PM  
**To:** 'Rob Nelson'  
**Cc:** Olivia Jacobs; jimjacobs@ebsinfo.com; Sandy Young  
**Subject:** RE: Request for Extension of2008 Work Plan  
[Robert,](#)

Based upon your request, the schedule for work plan submittal for case RO0096 is extended to June 27, 2008.

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)

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**From:** Rob Nelson [mailto:RNelson@clearwatergroup.com]  
**Sent:** Thursday, May 08, 2008 12:42 PM  
**To:** Wickham, Jerry, Env. Health  
**Cc:** Olivia Jacobs; jimjacobs@ebsinfo.com; Sandy Young  
**Subject:** Request for Extension of2008 Work Plan

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

Re: Fuel Leak Case # RO00096  
Clearwater Project # ZP046D  
Eagle Gas Site  
4301 San Leandro Street, Oakland, CA

Dear Mr. Wickham:

Clearwater Group recently received an extension to April 15, 2008 for the requested workplan for the Eagle Gas site, 4301 San Leandro Street, in Oakland. Clearwater staff would appreciate an additional extension to accomodate acquisition of additional data to incorporate into that workplan.

Clearwater recently reviewed the groundwater elevation data for the site. The groundwater elevation

data from recent groundwater monitoring events have confirmed that the deep-zone groundwater appears to flow northward from the site. The shallow groundwater along the north edge of the site also flows north, at an unusually steep gradient. Clearwater recently completed a field search of the area to the north of the site to identify any natural or man-made features suggesting a groundwater discharge point(s).

It appears possible that the sunken, 42nd Avenue on-ramp leading to Highway 880 may be a groundwater discharge point. The 42nd Avenue on-ramp is situated approximately 460 feet north of the site and extends to the east, beyond the site. Clearwater visually estimated that the bottom of the on-ramp appears to be greater than 20 feet below the ground surface elevation of the site. In April 2008, Clearwater observed water seepage in the on-ramp excavation sidewalls, near the bottom of the on-ramp. A construction, such as a sunken on-ramp, would require a dewatering system to maintain an unobstructed passage.

Clearwater has requested from the California Department of Transportation (Caltrans) as-built construction drawings of the on-ramp, showing the elevations of the on-ramp and the locations and elevations of all sumps and drains. Caltrans responded to Clearwater, by letter on May 2, 2008, that the as-built drawings would not be available until about June 2, 2008.

Clearwater considers a review of the Highway 880 on-ramp as-built drawings as pertinent to the groundwater study of the site and necessary prior to completing the 2008 Work Plan. An extension for submitting the work plan is requested to June 27, 2008. Please contact me by email or at 510-307-9943 ext. 237 if you have any questions or concerns.

Sincerely,

Robert L. Nelson, PG, CEG  
Senior Geologist

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