

June 10, 2011

Mr. Jerry Wickham, P.G.
Hazardous Materials Specialist
Local Oversight Program
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Subject: Request for reduction of sampling period from Quarterly to Semi-Annual for the Y2011 Groundwater and Surface Water Monitoring at Redwood Regional Park Service Yard Site, Oakland, California (ACEH Fuel Leak Case No. RO0000246)

Dear Mr. Wickham:

Per our recent telephone conversation about the semi-annual versus quarterly groundwater monitoring being sufficient at this time to demonstrate hydrologic and hydrochemical trends, in the light of the in-situ injection remedy results having attenuated, and numerous uses of in-situ injection of bioremediation compounds to remedy the residual hydrocarbon contamination from the underground fuel storage tank (UFST) site at the Redwood Regional Park Service Yard, located at 7867 Redwood Road, Oakland, California.

While this in-situ injection has shown temporary concentration reductions, TPH concentration rebound later occurred, mainly in the lower part of the well field. The bio-venting system was similarly partially successful but limited by its ability to penetrate the low permeability sediments. While the overall contaminant mass has decreased there is enough residual mass entrained in the soil to allow for some rebound.

East Bay Regional Park District (EBRPD) is committed to completing all practical and effective remediation activities to remedy the residual plume but as we have discussed considers the expenditure of money for additional monitoring not well spent. EBRPD will continue to evaluate remedial options associated with former leaking UFSTs to move the project to eventual regulatory closure. These options will be presented in the semiannual report and/or discussed with you before any implementation.

This email has been discussed with and reviewed by EBRPD Water Resource Manager, Matt Graul, who has replaced Neal Fujita, the EBRPD Stewardship Manager as case manager for EBRPD.

The last monitoring event (1st semi-annual) occurred on March 23, 2011, which captured the winter season recharge. The 2nd semi-annual monitoring is proposed to occur on September 23, 2011 or close to thereof, to capture the dry season.

Please call if you have any questions.

Sincerely,



Richard S. Makdisi, R.G., R.E.A.
Principal and Project Manager

cc: Mr. Matt Gaul, EBRPD

