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HEALTH CARE SERVICES  
AGENCY  
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July 24, 2009

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32875 BLUEBIRD LOOP  
FREMONT CA 94555-1107

Subject: Fuel Leak Case No. RO0000274 and Geotracker Global ID T0600102079, CHEVRON #9-3322, 7225 BANCROFT AVE, Oakland CA 94605 – Groundwater Monitoring Requirements

Dear Responsible Party:

The purpose of this correspondence is to inform you of changes to groundwater monitoring requirements for all fuel leak cases in California. The California State Water Resources Control Board (State Water Board) has approved Resolution No. 2009-0042 (*Actions to Improve Administration of the UST Cleanup Fund and UST Cleanup Program*). Resolution No. 2009-0042 states that, "Regional Water Board and LOP agencies shall reduce quarterly groundwater monitoring requirements to semiannual or less frequent monitoring at all site unless site-specific needs warrant otherwise and shall notify all responsible parties of the new requirements no later than August 1, 2009. If more than semiannual monitoring is required for a case, the responsible party and State Water board shall be notified of the rationale and the notice shall be posted on Geotracker."

In accordance with Resolution No. 2009-0042, groundwater monitoring for your site is to be reduced from quarterly to semiannual monitoring unless site-specific needs warrant otherwise. The semiannual monitoring is to be conducted during either the first and third quarters or during the second and fourth quarters. Please review historic groundwater monitoring results and identify the quarter during which the highest chemical concentrations typically occur in order to select the appropriate semiannual monitoring schedule. As an example, if the highest chemical concentrations in groundwater are typically reported during the first quarter, the wells should be sampled on a first and third quarter monitoring schedule.

A semiannual groundwater monitoring should be used only for wells that have been sampled over a minimum of one hydrologic cycle (four consecutive quarters). New monitoring wells should be sampled quarterly for one year before a semiannual monitoring schedule is implemented for new wells.

Any groundwater monitoring wells that are currently sampled on a less frequent schedule than semiannual (annual or longer) may continue to be sampled on the less frequent schedule. Please present results from the semiannual groundwater monitoring in groundwater monitoring reports no later than 60 days following the groundwater sampling event.

Examples of site-specific conditions where monitoring more frequent than semiannual may be warranted include but are not limited to the following:

- Assessment incomplete
- WDR permit requirement

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- Well being sampled to evaluate ongoing or proposed pilot tests, interim remedial actions, or long-term remedial actions for progress assessment or where data are needed to monitor or optimize system performance.
- Well being sampled for free product evaluation and reduction verification
- Well being sampled within first year of being installed
- Well being sampled to evaluate post-remedial action verification monitoring
- Well has not shown reliable consistency yet to warren reduction on sampling frequency
- Well is last point of monitoring prior to possible impact to receptor
- Plume that is currently affecting a sensitive receptor or potentially could affect a sensitive receptor such as a water supply well.

Please review your site conditions to assess whether these conditions are applicable or other site-specific conditions exist that would warrant continuation of quarterly monitoring. If none of the above conditions are applicable, semiannual groundwater monitoring is to be implemented for the site. If site-specific conditions warrant continuation of quarterly groundwater monitoring for any wells, please submit a proposed sampling and analysis schedule along with your technical rationale supporting the proposal by **August 24, 2009**.

If you have any questions, please call me at (510) 567-6876 or send me an electronic mail message at [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org).

Sincerely,



Mark E. Detterman, PG, CEG  
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

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