



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
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July 24, 2009

AARON COSTA	MARK GOMEZ
CHEVRON CORPORATION	CITY OF OAKLAND
6111 BOLLINGER CANYON	250 FRANK OGAWA PLAZA STE
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SAN RAMON CA 94583	OAKLAND CA 946122034

Subject: Fuel Leak Case No. RO0000464 and Geotracker Global ID T0600102238, CHEVRON #9-1851, 451 HEGENBERGER RD, Oakland CA 94621 – 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.*"

Paragraph 2 (Reduce all Sampling to Semiannual)

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.

Upon review of your site, we find the following site-specific conditions that warrant continuation of quarterly groundwater monitoring:

- Free-phase is present at well MW-2, while wells MW-1 and MW-4 provide some downgradient on-site delineation of free-phase at well MW-2. Consequently these three wells should continue at a quarterly interval; however, it appears appropriate that the remaining four wells be converted to a semi-annual monitoring interval.

If you believe site-specific needs warrant otherwise, please propose an alternative schedule and a technical rationale. 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
- 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 warrant 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 site-specific conditions warrant continuation of quarterly groundwater monitoring for any additional 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.

Sincerely,



Mark E. Detterman, PG, CEG
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Charlotte Evans, CRA, 5900 Hollis St, Suite A, Emeryville, CA 94608
George Lockwood, State Water Resources Control Board, Division of Water Quality, 1001 I Street, Sacramento, CA 95814
Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032 (Sent via E-mail to: lgriffin@oaklandnet.com)
Donna Drogos, ACEH (Sent via E-mail to: donna.drogos@acgov.org)
Mark Detterman, ACEH (Sent via E-mail to: mark.detterman@acgov.org)
Geotracker, File

RESPONSIBLE PARTY OF RECORD AS OF 07/22/2009

RO0000464, CHEVRON #9-1851, 451 HEGENBERGER RD , Oakland, CA, 94621

Alameda County Environmental Health (ACEH) has the following information on record regarding the Responsible Party(ies) for the above referenced site. Please update the following information for our records. Should you have contact information regarding additional Responsible Parties, please correct the information accordingly. Also, please check the "e-mail preferred" box to receive all future correspondences and notifications by e-mail.

E-mail Preferred

Hardcopy Preferred

ACEH is requesting your e-mail address so that we can correspond with you quickly and efficiently regarding your case. Please note that ACEH respects your privacy. Your e-mail address will remain confidential and will not be provided to any third party.

Current Information

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5102387314

Corrections or Additions

Name: _____
Company: _____
Address: _____
City: _____ State: _____ Zip: _____
E-mail: _____
Home Phone: (____) _____
Office Phone: (____) _____
Cell Phone: (____) _____

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