

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
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July 23, 2009

Mr. Lee Cover
Hanson Aggregates
3000 Busch Road
Pleasanton, CA 94566-8403

Subject: Fuel Leak Case No. RO0000207 and Geotracker Global ID T0600102092, Mission Valley Rock and Asphalt, 7999 Athenour Way, Sunol, CA 94586 – Groundwater Monitoring Requirements

Dear Mr. Cover:

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.*"

Upon review of your site, we find that groundwater monitoring should be conducted on a quarterly basis for 9 wells to monitor the performance of an operating remedial system. Quarterly groundwater monitoring requirements for the 9 wells were proposed in a document entitled, "*Work Plan to Conduct Air Injection and Implement Monitored Natural Attenuation, Hanson Aggregates Mission Valley Rock Facility,*" dated March October 3, 2008, which was approved in ACEH correspondence dated October 24, 2008. Please present results from the quarterly groundwater sampling events in groundwater monitoring reports following the schedule established in our October 24, 2008 correspondence.

In accordance with Resolution No. 2009-0042, groundwater monitoring for the remaining wells at your site are to be sampled on a semiannual basis 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 schedule 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.

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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.

If you have any questions, please call me at 510-567-6791 or send me an electronic mail message at jerry.wickham@acgov.org.

Sincerely,



Jerry Wickham, California PG 3766, CEG 1177, and CHG 297
Senior Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: George Lockwood, State Water Resources Control Board, Division of Water Quality, 1001 I Street,
Sacramento, CA 95814

Cheryl Dizon (QIC 8021), Zone 7 Water Agency, 100 North Canyons Pkwy, Livermore, CA 94551
(Sent via E-mail to: cdizon@zone7water.com)

Katrin Schliewen, LFR. 1900 Powell Street, 12th Floor, Emeryville, CA 94608-1827

Donna Drogos, ACEH (Sent via E-mail to: donna.drogos@acgov.org)
Jerry Wickham, ACEH

Geotracker, File

