



California Regional Water Quality Control Board

Los Angeles Region



Linda S. Adams
Agency Secretary

Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful

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Arnold Schwarzenegger
Governor

September 11, 2006

Mr. Steve MacPherson
CHR Property
210 Alamitos Avenue
Long Beach, CA 90802

Dear Mr. MacPherson:

GENERAL WASTE DISCHARGE REQUIREMENTS FOR TREATED GROUNDWATER RE-INJECTION FOR GROUNDWATER CLEANUP AT PETROLEUM HYDROCARBON FUEL AND/OR VOLATILE ORGANIC COMPOUND IMPACTED SITES – CHR CORPORATION PROPERTY, 210 ALAMITOS AVENUE, LONG BEACH (ORDER NO. R4-2005-0030, SERIES NO. 055; CI NO. 9146; FILE NO. 908020261, USTCF NO. 9865)

We have completed our review of your application for coverage under the General Waste Discharge Requirements to re-inject treated groundwater at the site referenced above in Long Beach, California for groundwater cleanup and remediation.

CHR Property (hereinafter Discharger) owns and operates an auto detailing shop at 210 Alamitos Avenue in Long Beach. The subject site was operated as a gas station until 1984.

- Since December 1992, various subsurface investigations and remediation activities have been conducted at the property, which consisted of drilling and sampling twenty soil borings and installing seven groundwater monitoring to fully characterize the soil and groundwater contaminant plume. Groundwater monitoring conducted had indicated high levels of TPH-gasoline, benzene, and MTBE (historically up to 70,000 µg/L, 7,700 µg/L, and 350 µg/L, respectively).

To remediate the groundwater contaminations, a soil vapor extraction and air sparging with groundwater pump-and-treat system was proposed on January 5, 2000. A letter dated January 27, 2000, from this Regional Water Quality Control Board approved the Final Corrective Action Plan to conduct vapor extraction and groundwater pump-and-treat for groundwater remediation.

Contaminated groundwater will be pumped out and treated by a series of granular activated carbon canisters before discharged back to the same groundwater aquifer via re-injection wells MW-2 and MW-3. The discharge is estimated to be a maximum of 30 gallons per minute.

Regional Board staff has determined that the proposed discharge meets the conditions specified in Order No. R4-2005-0030, "*Revised General Waste Discharge Requirements for Groundwater Remediation At Petroleum Hydrocarbon Fuel and/or Volatile Organic Compound Impacted Sites (General WDRs)*," adopted by the State Water Resources Control Board on May 5, 2005.

California Environmental Protection Agency



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Mr. Steve MacPherson
CHR Property

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September 11, 2006

Enclosed are your Waste Discharge Requirements, consisting of General WDRs Board Order No. 2005-0030 and Monitoring and Reporting Program No. CI-9146 and Standard Provisions.

The Monitoring and Reporting Program requires you to implement the monitoring program on the effective date of this enrollment (September 11, 2006) under Regional Board Order No. R4-2005-0030. All monitoring reports shall be sent to the Regional Board, ATTN: Information Technology Unit.

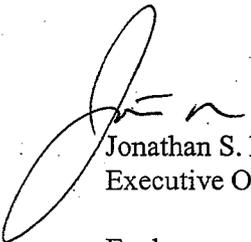
When submitting monitoring or technical reports to the Regional Board per these requirements, please include a reference to Compliance File No. CI-9146, which will assure that the reports are directed to the appropriate file and staff. Do not combine other reports with your monitoring reports. Submit each type of report as a separate document.

We are sending a copy of Order No. R4-2005-0030 only to the applicant. A copy of the Order will be furnished to anyone who requests it, or on line at :

http://www.waterboards.ca.gov/losangeles/html/permits/gen_orders/R4-2005-0030/R4-2005-0030.pdf

If you have any questions, please contact Mr. Rod Nelson at (213) 576-6119.

Sincerely,



Jonathan S. Bishop
Executive Officer

Enclosures: 1. Board Order No. 2005-0030
2. Monitoring and Reporting Program No. CI-9146

cc: Mr. Tim Smith, Los Angeles County Department of Public Works, Environmental Programs Division
Ms. Denise Yaffe, Earth Tech.
Mr. Alex Carlos, Los Angeles Regional Water Quality Control Board

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