



California Regional Water Quality Control Board

Los Angeles Region



Terry Tamminen
Secretary for
Environmental
Protection

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Arnold Schwarzenegger
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May 11, 2004

Mr. Brian Johnson
City of Santa Monica
Environmental Programs Division
200 Santa Monica Pier, Suite C
Santa Monica, CA 90401-3126

GENERAL WASTE DISCHARGE REQUIREMENTS COVERAGE FOR PROPOSED OXYGEN RELEASE COMPOUND (ORC) INJECTION TO GROUNDWATER (ORDER NO. R4-2002-0030: SERIES No. 049) AT SANTA MONICA MUNICIPAL BUS MAINTENANCE FACILITY, 1620 SIXTH STREET, SANTA MONICA, CA (ID# 904010043)

Dear Mr. Johnson:

We have received the City of Santa Monica's (CSM) application for coverage under General Waste Discharge Requirements to inject Oxygen Release Compound (ORC) into the groundwater for in-situ bioremediation to address the methyl tertiary butyl ether (MTBE) plume originating from the subject site. In order to adequately monitor the groundwater quality downgradient of the ORC injection area, CSM is required to install two additional groundwater monitoring wells MW-29 and MW-30 as marked on the Attachment 1. The construction of the groundwater monitoring wells shall conform to the workplan dated January 30, 2001 submitted by Komex Inc. for the site, and approved by the Regional Board on February 28, 2001. The two downgradient wells shall be installed and sampled for all constituents and parameters contained in Item III, Page T-2 of the Monitoring and Reporting Program No. CI-8748, prior to the injection of any ORC materials.

We have reviewed the information provided and determined that the proposed discharge meets the conditions specified in Regional Board Order No. R4-2002-0030, "*General Waste Discharge Requirements for Groundwater Remediation at Petroleum Hydrocarbon Fuel and/or Volatile Organic Compound Impacted Sites*," adopted by this Regional Board on January 24, 2002. Please refer to the attached Fact Sheet.

Also, enclosed are Waste Discharge Requirements, Order No. R4-2002-0030, and Monitoring and Reporting Program No. CI-8748. Please note that the discharge limits in Attachment A (DWR Basin No. 4-11 [Santa Monica Basin]) of this Order are applicable to your case.

The "Monitoring and Reporting Program" requires you to implement the monitoring program on the effective date of this enrollment under Regional Board Order No. R4-2002-0030. Your first monitoring report is due to this Board two months after the injection. All monitoring reports should 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-8748," which will assure that the reports are directed to the appropriate file and staff. Also, please do not combine other reports with your monitoring reports. Submit each type of report as a separate document.

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City of Santa Monica

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We are sending a copy of Order No. R4-2002-0030 only to the applicant. A copy of the Order will be furnished to anyone who requests it.

If you have any questions, please contact Dr. Yue Rong at (213) 576-6710, or Mr. Jay C. Huang at (213) 576-6711.

Sincerely,

Dennis A. Dickerson
Executive Officer

Enclosures

Fact Sheet
Attachment 1
Board Order No. R4-2002-0030
Monitoring and Reporting Program No. CI-8748

Cc (w/o Board Order No. R4-2002-0030):

Ms. Yvonne Shanks, State Water Resources Control Board, Underground Storage Tank
Cleanup Fund
Mr. Richard Berman, City of Santa Monica, Environmental Programs Division
Mr. Scott Broton, ICF Consulting

California Environmental Protection Agency



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