



California Regional Water Quality Control Board

Los Angeles Region



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

Linda S. Adams
Agency Secretary

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Arnold Schwarzenegger
Governor

January 30, 2007

Mr. Mark Cousineau (DaCous@mac.com)
EMIF IV, LP
211 W. Avenida Cordoba
San Clemente, CA 92672

GENERAL WASTE DISCHARGE REQUIREMENTS FOR SODIUM PERMANGANATE INJECTION FOR GROUNDWATER REMEDIATION AT LYNWOOD TOWN CENTER, 11215 LONG BEACH BOULEVARD, LYNWOOD, CALIFORNIA. (SLIC NO. 824, SITE ID 2044F00, ORDER NO. R4-2005-0030, CI-9223, SERIES NUMBER NO. 069)

Dear Mr. Cousineau:

Los Angeles Regional Water Quality Control Board (Regional Board) staff has completed its review of your application for coverage under General Waste Discharge Requirements (WDR) to inject sodium permanganate into site groundwater using eleven specifically designed and installed injection points to remediate volatile organic compounds (VOCs). We have determined that the proposed discharge meets the conditions specified in Regional Board Order No. R4-2005-0030, "General Waste Discharge Requirements for Groundwater Remediation at Petroleum Hydrocarbon Fuel and/or Volatile Organic Compound Impacted Sites," adopted by this Regional Board on May 5, 2005.

You may begin to inject a maximum of 600 gallons of an 8% sodium permanganate solution into each of the 15 injection points (INJ-1 through INJ-15). The injection depths will range from approximately 40 feet below grade to 60 feet below grade. The injection will occur into the dissolved VOCs plume, at the Lynwood Town Center facility, at Latitude: N34° 55' 42", Longitude: W-118° 12' 42". The expected duration of the injection will be three days.

Enclosed are your Waste Discharge Requirements, consisting of Regional Board Order No. R4-2005-0030 (Series 069) and Monitoring and Reporting Program No. CI-9223.

The "Monitoring and Reporting Program" requires you to implement the monitoring program on the effective date of this enrollment under Regional Board Order No. R4-2005-0030. 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-9223", 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.

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.

California Environmental Protection Agency



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

Mr. Mark Cousineau
EMIF IV, LP

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January 30, 2007

If you have any questions, please contact Mr. Jeffrey Hu at (213) 576-6736.

Sincerely,

Jonathan S. Bishop
Executive Officer

Enclosures: 1. Board Order No. R4-2005-0030
2. Monitoring and Reporting Program No. CI-9223
3. Standard Provisions

cc: Nancy Matsumoto, Water Replenishment District of Southern California (nmatsumoto@ wrd.org)
Jose Molina, City of Lynwood Public Works/Utility Services (jmolina@ lynnwood.ca.us)
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