



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

April 16, 2008

Mr. Frank Naumann
Tefferteller-Naumann Property
2295 Etting Road
Oxnard, CA 93003

Mr. Brian Formanek
Forman, Inc.
2912 Telegraph Road
Ventura, CA 93001

GENERAL WASTE DISCHARGE REQUIREMENTS FOR GROUNDWATER REMEDIATION AT PETROLEUM HYDROCARBON FUEL, VOLATILE ORGANIC COMPOUND AND/OR HEXAVALENT CHROMIUM IMPACTED SITES – FIVE POINTS COMMINGLED PLUME, 2901 EAST MAIN STREET AND 2912 TELEGRAPH ROAD, VENTURA, CALIFORNIA (FILE NO. 08-036; CI-9396; ORDER NO. R4-2007-0019, SERIES NO. 051)

We have completed review of your application for Waste Discharge Requirements (WDRs) for In-situ Chemical Oxidation (ISCO) remediation of contaminated soil and groundwater at the above referenced site (Site).

The Site is located at two contiguous properties at 2901 East Main Street (Naumann site) and 2912 Telegraph Road (Forman site) in Ventura, California, that have been contaminated with petroleum hydrocarbons and volatile organic compounds (VOCs) released from underground tanks that were used at the Site from the 1920s to 1998. Petroleum hydrocarbons and VOCs contamination at the two properties have formed commingled plumes of up to 1.15 acres in soil and up to 2.3 acres in groundwater and extend offsite. Remediation activities at the Site, including removal of free products of light non-aqueous phase liquid (LNAPL) and extraction and treatment of contaminated groundwater, have been overseen by the Ventura County Environmental Health Division (EHD). Treated groundwater from the Site has been discharged to the sanitary sewer system.

On June 26, 2007, EHD approved a pilot project that utilizes ISCO treatment at the Site and directed you to obtain WDRs from this Regional Water Quality Control Board (Regional Board) prior to implementing the proposed pilot project. Your application for WDRs, including a Feasibility Study and Workplan prepared by your consultant, Hayden Environmental, Inc. (HEI), was submitted to the Regional Board office on August 27, 2007. On March 12 and 13, 2008, HEI submitted additional information about the proposed pilot project to the Regional Board on your behalf. The application indicates that the pilot test will utilize ozone sparging and the injection of hydrogen peroxide into the contaminated zone and will last for less than two months.

Regional Board staff have reviewed the information provided and have determined that the proposed project meets the conditions specified in Order No. R4-2007-0019, "Revised *General Waste Discharge Requirements for Groundwater Remediation at Petroleum Hydrocarbon Fuel*,

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.

Volatile Organic Compound and/or Hexavalent Chromium Impacted Sites,” adopted by this Regional Board on March 1, 2007 (General WDRs). Enclosed are your WDRs, consisting of the General WDRs (Series No. 051), Monitoring and Reporting Program No. CI-9396 (MRP), and Standard Provisions. The MRP requires you to implement the program on the effective date of this enrollment under the General WDRs.

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 No. CI-9396, which will assure that the reports are directed to the appropriate file and staff. Please submit each type of report as a separate document and do not combine other reports with your monitoring reports.

Please note that this issuance of the General WDRs covers the proposed pilot test only. If a full scale ISCO treatment is appropriate and required, you must submit a Remediation Action Plan (RAP) in accordance with Requirement A.2.b. of the General WDRs to the Regional Board. No full scale ISCO treatment shall be implemented at the Site unless the Executive Officer approves the RAP.

Please also note that coverage under the General WDRs for the Site is only for activities related to the proposed ISCO treatment. All remediation activities at the Site are still overseen by the Ventura Count EHD.

We are sending a copy of Order No. R4-2007-0019 only to the applicant. A copy of the Order will be furnished to anyone who requests, or on line at:
http://www.swrcb.ca.gov/rwqcb4/board_decisions/adopted_orders/

If you have any additional questions, please contact Dr. Wen Yang at (213) 620-2253.

Sincerely,

Tracy J. Egoscue
Executive Officer

Enclosures:

1. Board Order No. R4-2007-0019 (addressee only)
2. Monitoring and Reporting Program No. CI-9396
3. Standard Provisions Applicable to Waste Discharge Requirements (addressee only)

cc: Diane Wahl, Environmental Health Division, Resource Management Agency, County of Ventura
Kurt Hayden, Hayden Environmental, Inc.

***Mailing address
(Please Do Not Mail This Page)***

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