



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 4, 2007

Mr. Jack Weber
1749 Pearl Way
Oxnard, CA 93035

**GENERAL WASTE DISCHARGE REQUIREMENTS FOR GROUNDWATER REINJECTION
AT PETROLEUM HYDROCARBON FUEL AND/OR VOLATILE ORGANIC COMPOUND
IMPACTED SITES
FORMER INFINITY OF VENTURA
3150 PERKIN AVENUE, VENTURA, CA (VCEHD# C03050)
(CI NO. 9214) (R4-2005-0030; SERIES NO. 066)**

Dear Mr. Weber:

We have received your application for coverage under General Waste Discharge Requirements to inject Fenton's Reagent to enhance chemical oxidation and aerobic degradation of dissolved phase petroleum hydrocarbons and fuel oxygenates in the shallow groundwater.

Mr. Jack Weber (hereinafter Discharger) owns a property at 3150 Perkin Avenue, Ventura, California (Site) (Figure 1) (Latitude: 34° 14' 46", Longitude: 119° 12' 6"). The Site is the former Infinity of Ventura facility within the Ventura Auto Center. The Site is currently not an active dealership and partially occupied by overflow vehicle parking from other surrounding auto dealership properties.

The Site consisted of one 1,500-gallon underground storage tank (UST). In 2003, the tank was removed. An unauthorized release of gasoline was discovered during the UST removal. In February 2004, a site assessment was conducted. Six soil borings were drilled and soil samples were collected and analyzed. The highest concentrations of petroleum hydrocarbons as gasoline (TPH_G) of 1,440 µg/kg and methyl tertiary butyl ether (MTBE) of 1,290 µg/kg were detected. Subsequent site investigations indicated that the underlying soil and groundwater had been contaminated with fuel hydrocarbons. A Workplan for Additional Groundwater Assessment and Interim Corrective Action Plan (ICAP) dated December 12, 2005, and an Addendum to the ICAP (Addendum), dated April 17, 2006, prepared by Applied Environmental Technologies Inc. (AET), were approved by the Ventura County Environmental Health Division (VCEHD) on July 10, 2006.

AET proposes to inject Fenton's Reagent into proposed Injection Wells IW-1 through IW-6 and the infiltration trench RMW-7 (Figure 2). Existing or future groundwater monitoring wells are not to be used as injection or points of application for remediation chemicals.

We have reviewed the information provided and have determined that the proposed injection meets the conditions specified in Regional Board Order No. R4-2005-0030, "Revised *General Waste Discharge Requirements for Groundwater Remediation at Petroleum Hydrocarbon Fuel*

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Mr. Jack Weber

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and/or Volatile Organic Compound Impacted Sites," adopted by this Regional Board on May 5, 2005.

Enclosed are Waste Discharge Requirements consisting of Regional Board Order No. R4-2005-0030, and Monitoring and Reporting Program No. CI-9214 and Standard Provisions. The "Monitoring and Reporting Program" requires you to implement the monitoring program on the effective date of this enrollment (January 4, 2007) under Regional Board Order No. R4-2005-0030. 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-9214," 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.

If you have any questions concerning this matter, please call Mr. Rodney Nelson at (213) 620-6119.

Sincerely,

Original signed by

Jonathan S. Bishop
Executive Officer

Enclosures: 1. Board Order No. R4-2005-0030
2. Monitoring and Reporting Program No. CI-9214

Ms. Yvonne Shanks, State Water Resources Control Board, Underground Storage Tank Cleanup Fund

Ms. Malia Cox, Ventura County Environmental Health Division, LUFT Program

Mr. Carol Shestak, Applied Environmental Technologies Inc.

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