



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

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: <http://www.waterboards.ca.gov/losAngeles>

Arnold Schwarzenegger
Governor

November 1, 2006

Mr. Dan Truzzolino
ConocoPhillips Company
3611 S. Harbor Boulevard, Ste 200
Santa Ana, CA 927

**GENERAL WASTE DISCHARGE REQUIREMENTS COVERAGE FOR PROPOSED OZONE SPARGING TO GROUNDWATER (ORDER NO. R4-2005-0030) (SERIES NO. 060)
FORMER TOSCO STATION NO. 6878, 641 WEST SEPULVEDA BOULEVARD, LOS ANGELES, CA (ID# R-24735) (CI NO. 9192)**

Dear Mr. Truzzoline:

We have received the document entitled "Application for General Waste Discharge Requirements Permit", dated August 17, 2006, submitted by TRC Inc., on behalf of ConocoPhillips Company (ConocoPhillips), to obtain a permit to operate an ozone sparging system to clean up the groundwater at the subject site.

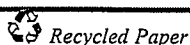
The site is a former gasoline service station located at 641 West Sepulveda in Carson, California. The former station maintained two 12,000-gallon gasoline underground storage tanks (USTs), one 10,000-gallon diesel UST, and two dispenser islands. In 1999, the station was demolished and all the USTs and dispenser islands were removed. The site is currently a paved parking lot. Contamination was detected in soil during the tank removal and in 2001, petroleum hydrocarbons were detected in groundwater beneath the site. Since 2001, ConocoPhillips' consultant, TRC, installed a total of eight groundwater monitoring wells. Installation of three additional groundwater monitoring wells is in progress to delineate the offsite extent of groundwater contamination.

ConocoPhillips submitted a remedial action plan (RAP) on February 28, 2006. The RAP was approved by the Regional Board staff on March 27, 2006. ConocoPhillips plans to clean up the vadose-zone contamination with an soil vapor extraction system and to clean up the groundwater contamination with an ozone-sparging system. The proposed ozone-sparging system consists of nine proposed sparging points, an ozone generator, conveyance pipings, and monitoring devices.

Regional Board staff 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:

Enclosed are Waste Discharge Requirements, Order No. R4-2005-0030, and Monitoring and Reporting Program No. CI-9192.

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. Dan Truzzolino
ConocoPhillips Company

-2-

November 1, 2006

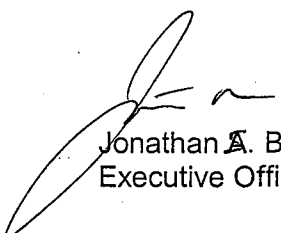
The "Monitoring and Reporting Program" requires ConocoPhillips to implement the monitoring program on the effective date of this enrollment under Regional Board Order No. R4-2005-0030. ConocoPhillips' first monitoring report is due to this Board two months after the injection. All monitoring reports 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-9192," 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, please contact Mr. Rodney Nelson at (213) 620-6119.

Sincerely,




Jonathan A. Bishop
Executive Officer

Enclosures

Board Order No. R4-2005-0030
Monitoring and Reporting Program No. CI-9190

cc: Yvonne Shanks, State Water Resources Control Board, Underground
Storage Tank Cleanup Fund(w/o Board Order No. R4-2005-0030)
Kevin Tucker, TRC

California Environmental Protection Agency

 Recycled Paper

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