



California Regional Water Quality Control Board

Los Angeles Region



Linda S. Adams
Cal/EPA Secretary

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

May 3, 2010

Ms. Holly Quasem
ConocoPhillips Company
3611 S. Harbor Blvd., Suite 200
Santa Ana, CA 92704

**GENERAL WASTE DISCHARGE REQUIREMENTS FOR GROUNDWATER CLEANUP AT
PETROLEUM HYDROCARBON FUEL, VOLATILE ORGANIC COMPOUND AND/OR
HEXAVALENT CHROMIUM IMPACTED SITES
TOMMY'S EXPRESS CAR WASH (FORMER UNOCAL STATION NO. 2596)
1625 WEST WILLOW STREET, LONG BEACH, CA (CASE No. 908100189)
(ORDER NO. R4-2007-0019, SERIES NO. 123; CI NO. 9596)**

Dear Ms. Quasem:

We have completed our review of your application for coverage under the General Waste Discharge Requirements to inject ozone at the site referenced above in Long Beach, California, for groundwater cleanup and remediation.

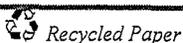
The site is an active service station located at the northeast corner of Willow Street and Santa Fe Avenue in Long Beach, California (Site) (Figure 1) (Latitude: N 33° 48', Longitude: W 118° 12').

In June 2003, two 12,000-gallon and one 550-gallon waste oil underground storage tanks (USTs) were removed. Site investigations found soil and groundwater contaminations beneath the Site. A quarterly groundwater monitoring program was initiated in 2006. The most recent monitoring data showed the maximum total petroleum hydrocarbon as gasoline (TPHg) concentration at 590,000 µg/L, benzene concentration at 24,000 µg/L, methyl tertiary butyl ether (MTBE) concentration at 1,000,000 µg/L, and tertiary butyl alcohol concentration (TBA) at 420,000 µg/L, respectively.

URS Corporation (URS), prepared a "Remedial Action Plan" dated January 26, 2009, for the subject site. URS installed seven dual nested injection wells (OS-1 through OS-7) in the vicinity of wells MW-1, MW-2, MW-3, MW-5, and MW-7 (Figure 2) to inject ozone into groundwater. The workplan was approved by the Regional Board on March 12, 2009.

Regional Board staff has determined that the proposed discharge meets the conditions specified in Order No. R4-2007-0019, "Revised General Waste Discharge Requirements for Groundwater Remediation at Petroleum Hydrocarbon Fuel, Volatile Organic Compound and/or Hexavalent Chromium Impacted Sites (General WDRs)," adopted by the Los Angeles Regional Water Quality Control Board on March 1, 2007.

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.

Ms. Holly Quasem
Tommy's Express Car Wash
(Former Unocal Station No. 2596)

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May 3, 2010

Enclosed are your Waste Discharge Requirements, consisting of General WDRs Board Order No. 2007-0019 and Monitoring and Reporting Program No. CI-9596 and Standard Provisions.

The WDRs issued shall not be terminated until Regional Board staff determines the WDRs are no- longer needed for the subject site.

The Monitoring and Reporting Program requires you to implement the monitoring program on the effective date of this enrollment under Regional Board Order No. R4-2007-0019. 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-9596 to assure that the reports are directed to the appropriate file and staff. 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. R4-2007-0019 only to the applicant. A copy of the Order will be furnished to anyone who requests it, or on line at:
http://www.waterboards.ca.gov/losangeles/html/permits/gen_orders/R4-2007-0019/R4-2007-0019.pdf

If you have any questions, please contact Ms. Rebecca Chou at (213) 620-6156 or rchou@waterboards.ca.gov. Questions regarding the UST issues should be forwarded to Mr. Jimmie Woo at (213) 576-6698 or jwoo@waterboards.ca.gov.

Sincerely,


Tracy J. Egoscue
Executive Officer

Enclosures: 1. Board Order No. R4-2007-0019
2. Monitoring and Reporting Program No. CI-9596
3. Standard Provisions

cc: Yvonne Shanks, State Water Resources Control Board, Underground Storage Tank
Cleanup Fund
Nancy Matsumoto, Water Replenishment District of Southern California
Carmen Piro, City of Long Beach – Department of Health and Human Services
Alexis Bahou, URS Corporation
Jennifer Nobui, URS Corporation
Jeffrey Pyska, URS Corporation

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