



# California Regional Water Quality Control Board Central Valley Region

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27 October 2008

Mr. Matthew T. Herman, Project Manager  
Environmental Resolutions, Inc.  
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Petaluma, CA 94954

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## **NOTICE OF APPLICABILITY (NOA); GENERAL WASTE DISCHARGE REQUIREMENTS ORDER NO. R5-2008-0085 (GENERAL ORDER); DISCHARGE TO SURFACE WATERS OF GROUNDWATER FROM CLEANUP OF PETROLEUM FUEL POLLUTION; FORMER EXXON SERVICE STATION 70280, CAMERON PARK, CALIFORNIA, EL DORADO COUNTY**

Our office received a Notice of Intent (NOI) on 10 September 2008 from Environmental Resolutions, Inc. (Discharger) for the Former Exxon Service Station 70280 Project. Based on the information in the NOI, we have determined that the project meets the required conditions for approval under the General Order for Discharge to Surface Waters of Groundwater from Cleanup of Petroleum Fuel Pollution (General Order No. R5-2008-0085). This project is hereby assigned General Order No. R5-2008-0085-002 and National Pollutant Discharge Elimination System (NPDES) Permit No. CAG915001.

The General Order (enclosed) may also be viewed at the following web address: [http://www.waterboards.ca.gov/centralvalley/board\\_decisions/adopted\\_orders/general\\_orders/r5-2008-0085.pdf](http://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/general_orders/r5-2008-0085.pdf). You are urged to familiarize yourself with the contents of the entire document. The Order prescribes mandatory discharge monitoring requirements. The project activities shall be operated in accordance with the requirements contained in the General Order and with the information submitted in the NOI.

### **CALIFORNIA TOXIC RULE / STATE IMPLEMENTATION POLICY MONITORING**

This General Order incorporates the requirements of the California Toxic Rule (CTR) and the State Water Resources Control Board's (State Water Board), *Policy for Implementation of Toxic Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California, 2005*, also known as the State Implementation Policy (SIP). Screening levels for CTR constituents are found in Attachment B of the General Order.

Review of your water quality data in reference to the CTR screening values showed no reasonable potential to impact the receiving waters. Therefore, no additional effluent limitations or additional monitoring requirements will be required for this project.

**PROJECT DESCRIPTION**

The Former Exxon Service Station 70280 project located at 4051 Cameron Park Drive, Cameron Park, California, involves the extraction of shallow groundwater, treatment by air stripping and carbon filtration, and discharge of the treated water to the storm sewer.

The project site has historically operated as a retail service station. In 1993, during station upgrade activities, gasoline-range hydrocarbons were identified in soil and groundwater. Subsequent investigations and monitoring have delineated the extent of hydrocarbons associated with the site. Recently, a combined air sparge/soil vapor extraction and groundwater extraction and treatment were installed to affect remediation.

This Notice of Applicability allows for discharge of treated water to the storm sewer and ultimately to the sewer outfall in a drainage ditch, which flows into Deer Creek, located just west of 4120 Cameron Park Drive. The discharge rate is approximately 10 gallons per minute.

Under previous Order No. 5-00-119, discharge from the groundwater extraction system started in April 2000 and was anticipated to take two to four years. However, the work has taken longer and because of the efficiency of the installed system and site-specific parameters related to system performance, the groundwater extraction system may be active for an additional three to five years or until methyl tertiary butyl ether (MTBE) and benzene concentrations are within the maximum contaminant levels for drinking water.

**REPORTING**

Quarterly Reports shall be submitted to the Regional Water Board office (Attention: NPDES Program) by the first day of the second month following each calendar quarter. Reporting requirements are found in Attachment E of the General Order.

**GENERAL INFORMATION AND REQUIREMENTS**

The Discharger will be required to follow their Pollution Prevention and Monitoring and Reporting Plan. Effluent and receiving water monitoring of the subject discharge shall be conducted and submitted to the Regional Water Board, quarterly, until completion of the project. The Regional Water Board shall be notified immediately if any violation, nuisance, or detriment to the receiving water is observed during implementation of the project.

Failure to comply with the Effluent Limitations and Receiving Water Monitoring requirements in the General Order could result in an enforcement action as authorized by provisions of the California Water Code. Discharge of material other than what is described in the application is prohibited.

The required annual fee (as specified in the annual billing you will receive from the State Water Resources Control Board) shall be submitted until this Notice of Applicability is officially terminated. You must notify this office in writing when the project has been completed and the discharge is no longer necessary, so we may terminate applicability of this General Order and avoid additional unnecessary billing.

Violations of the effluent limitations contained in this Order may be subject to a \$3,000 Mandatory Minimum Penalty (MMP) per violation for serious or chronic violations if certain conditions are met [Water Code Section 13385(h) and (i)]. In addition, an effluent monitoring report received more than 30 days after its due date is subject to a \$3,000 MMP. An additional \$3,000 MMP is mandated for each additional 30 days a report is late. If you have no discharge, you must still submit a report indicating that no discharge occurred, or you may be subject to the MMP.

If you have any question or comments regarding your General Order coverage, please contact David Kirn of our office at (916) 464-4761 or at [dwkirn@waterboards.ca.gov](mailto:dwkirn@waterboards.ca.gov).



PAMELA C. CREEDON  
Executive Officer

Enclosure: General Order No. R5-2008-0085 (Discharger only)

cc: U.S. Environmental Protection Agency, Region IX, San Francisco  
U.S. Army Corps of Engineers, Sacramento  
Department of Fish and Game, Region 2, Rancho Cordova  
Ms. Lori Okun, Office of Chief Counsel, State Water Board, Sacramento  
Mr. Phil Isorena, Division of Water Quality, State Water Board, Sacramento  
Ms. Susan Kelly, Central Valley Regional Water Quality Control Board, Rancho Cordova