



**Matthew Rodriguez**  
Secretary for  
Environmental Protection

# California Regional Water Quality Control Board Central Valley Region

**Katherine Hart, Chair**



**Edmund G. Brown**  
Governor

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## Sacramento Main Office

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## PREPARATION OF NOTICE OF APPLICABILITY

### In-Situ Groundwater Remediation at Sites with Volatile Organic Compounds, Nitrogen Compounds, Perchlorate, Pesticides, Semi-Volatile Compounds and/or Petroleum Compounds

#### TO ALL INTERESTED AGENCIES, GROUPS AND PERSONS:

This will serve as notice that the Regional Water Quality Control Board, Central Valley Region (Central Valley Regional Board) has prepared a Notice of Applicability for coverage under General Order No. R5-2009-0149, In-Situ Groundwater Remediation at Sites with Volatile Organic Compounds, Nitrogen Compounds, Perchlorate, Pesticides, Semi-Volatile Compounds and/or Petroleum Compounds.

**Project Title:** Chevron Environmental Management Company, Former UNOCAL Bulk Terminal 30-364, Walnut Grove, In-Situ Remediation of Petroleum Hydrocarbons, Sacramento County.

**Project location:** 13941 River Road, Walnut Grove

**Project Description:** The Regional Board proposes to issue a Notice of Applicability to allow the Chevron Environmental Management Company to be covered under General Order No. R5-2009-0149 for in-situ remediation of groundwater at the Former UNOCAL Bulk Terminal in Walnut Grove. The project consists of adding three gallons of surfactant to 72 gallons of water and adding into a monitor well in the middle of the site. One day later the groundwater will be extracted back out of the well until at least 300 gallons have been removed. The process will be repeated until residual product is no longer detected. The extracted water will be disposed of at an appropriate facility. Under the Notice of Applicability and General Order, the project proponent is required to monitor the impacts on groundwater. An aquifer test conducted on the well showed that the proposed extraction will capture the injected materials. The overall site cleanup project is overseen by the Sacramento County Department of Environmental Health and a Feasibility Study, including the proposed in-situ remediation, was submitted by the applicant to the County in July 2008.

The draft Notice of Applicability and Monitoring and Reporting Program are on file at the address above and are available for public examination at the Central Valley Regional Board, Monday through Friday between the hours of 8:00 a.m. to 4:30 p.m., as well as on the Central Valley Regional Board website at <http://waterboards.ca.gov/centralvalley>.

All interested agencies, groups and persons wishing to respond to the draft Notice of Applicability are invited to submit written comments to 11020 Sun Center Drive, Suite 200, Rancho Cordova, California, 95670-6114, for consideration by the Central Valley Regional Board on or before **8 December 2011**. For information, please call Alexander MacDonald at (916-464-4625), or contact him by e-mail at [amacdonald@waterboards.ca.gov](mailto:amacdonald@waterboards.ca.gov).

Original Signed By:

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*California Environmental Protection Agency*

