



Central Valley Regional Water Quality Control Board

17 August 2017

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6111 Bollinger Canyon Road
San Ramon, CA 94583

CERTIFIED MAIL
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NOTICE OF APPLICABILITY

**WATER QUALITY ORDER 2003-0003-DWQ
STATEWIDE WASTE DISCHARGE REQUIREMENTS FOR DISCHARGES TO LAND WITH
A LOW THREAT TO WATER QUALITY
CALIFORNIA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION DEWATERING FOR PIPELINE RETIREMENT,
PROJECTS R-290 AND R-306
SACRAMENTO COUNTY**

On 9 August 2017, the Pacific Gas and Electric (PG&E) submitted a Notice of Intent (NOI) to obtain coverage under Water Quality Order 2003-0003-DWQ, *Statewide General Waste Discharge Requirements for Discharges to Land with a Low Threat to Water Quality* (hereafter General Order) for construction dewatering at the above-referenced site. The submittals contain all the information required to evaluate applicability of the General Order; therefore, the NOI is considered complete. Based on the information provided in the NOI, the discharge meets the conditions of the General Order. The discharge is hereby covered under State Water Resources Control Board General Order 2003-0003-DWQ-0176. Please include this number on all correspondence related to this discharge.

PROJECT LOCATION

The R-290 and R-306 projects consist of three pipeline segments to be retired as part of PG&E's safety enhancement project. The project site is located in the southern portion Sherman Island in Sacramento County along the San Joaquin River, as shown on Attachment A. The project site is approximately 68,750 square feet.

The Water Quality Control Plan for the Sacramento River and San Joaquin River Basins, Fourth Edition, revised October 2011 (hereafter Basin Plan), designates beneficial uses, establishes water quality objectives, contains implementation plans and policies for protecting waters of the basin, and incorporates by reference plans and policies adopted by the State Water Resources Control Board. Pursuant to §13263(a) of the California Water Code (CWC), waste discharge requirements must implement the Basin Plan.

PROJECT DESCRIPTION

The project is scheduled to begin in mid-August and completed by 30 September 2017. The natural gas pipeline retirement project will remove pipeline segments from the landside toe slope, levee crown, and waterside shoulder, and the reinforced concrete anti-seepage wall and

reinforced concrete valve pit on the north landing. The R-290 and R-306 projects include the removal of three pipeline segments (pipeline numbers SP4Z, L-114-1, and L-114) for a total of approximately 300 feet of pipeline to be retired.

Groundwater encountered during excavation will be pumped from the excavations using submersible pumps or a series of groundwater extraction wells advanced adjacent to the project work areas. If dewatering wells are required, drill cuttings from the well installations will be contained on-site pending waste characterization prior to transport and offsite disposal. The water will be temporarily stored in a series of storage tanks located on-site. The water will be filtered to remove particulates, and/or passed through a series of granulated activated carbon canisters (if required) prior to laboratory testing. Extracted groundwater will be characterized and treated as necessary prior to being applied to access roads for dust suppression. Analytical results for the groundwater samples will be compared to Maximum Contaminant Levels, Basin Plan objectives for groundwater, and agricultural water quality goals. Water that does not meet State requirements will be trucked offsite to an approved disposal facility and will not be used for dust control.

PG&E conducted database searches in Geotracker and Envirostor to evaluate potential groundwater or soil contamination near the site. There were no sites of potential concern identified within 1,000 feet of the project site. Pre-construction site visits and environmental reviews were conducted to ensure water discharges will not cause pollution, contamination, or nuisance and will not cause the spread of potential groundwater pollution within the designated discharge area.

PG&E has obtained permission from the land owner (Mr. Juan Mercado) to discharge uncontaminated groundwater for dust suppression on access roads which will be applied via water trucks. Up to 20,000 gallons per day is anticipated for dust control. Water maybe applied daily, but in the event the water does not infiltrate within 72 hours as required by this General Order, discharge will be stopped until the requirements of the General Order can be met. Discharged water will be contained on site and will be not be allowed to migrate off site.

FACILITY-SPECIFIC REQUIREMENTS

The General Order and this Notice of Applicability regulates construction dewatering and reuse of the treated water at the Caltrans SUT99 Riego Road intersection project.

1. Water generated during construction dewatering shall be disposed of as described in the Notice of Intent and in accordance with the requirements contained in the General Order.
2. Construction dewatering discharge at a location or in a manner different from that described in the Notice of Intent or this Notice of Applicability is prohibited.
3. All technical reports required herein that involve evaluation, or other work requiring interpretation and proper application of engineering or geologic sciences, shall be prepared by or under the direction of persons registered to practice in California pursuant to California Business and Professions Code, section 6735, 7835, and 7835.1. As required by these laws, completed technical reports must bear the signature(s) and seal(s) of the registered professional(s) in a manner such that all work can be clearly attributed to the professional responsible for the work.

4. Analytical results shall be submitted on a semi-annual basis in accordance the General Order's Monitoring and Reporting Program. The first monitoring report is due February 15.
5. The Discharger shall submit the required annual fee (as specified in the annual billing issued by the State Water Resources Control Board) until the Notice of Applicability is officially terminated.
6. Failure to abide by the conditions of the General Order, including its monitoring and reporting requirements, and this letter authorizing applicability could result in enforcement actions, as authorized by provisions of the California Water Code.

DOCUMENT SUBMITTALS

All monitoring reports and other correspondence should be converted to searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50 MB should be emailed to:

centralvalleysacramento@waterboards.ca.gov.

To ensure that your submittal is routed to the appropriate staff person, the following information should be included in the body of the email or any documentation submitted to the mailing address for this office:

Facility Name: PG&E Projects R-290 and R-306, Sacramento County		
Program: Non-15 Compliance	Order: R5-2003-0003-DWQ-0176	CIWQS Place ID: 838545

Documents that are 50 MB or larger should be transferred to a CD, DVD, or flash drive and mailed to:

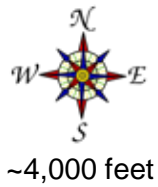
Central Valley Regional Water Quality Control Board
ECM Mailroom
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670

Now that the NOA has been issued, the Board's Compliance and Enforcement section will take over management of your case. Guy Childs is your new point of contact for any questions about the Order. In addition, all monitoring and technical reports should be submitted to him. The enclosed transmittal sheet shall be included with each monitoring report. If you find it necessary to make a change to your permitted operations, Guy will direct you to the appropriate Permitting staff. You may contact Guy at (916) 464-4648 or at gchilds@waterboards.ca.gov

--original signed by Pamela Creedon--

PAMELA C. CREEDON
Executive Officer

Enclosures: Water Quality Order No. 2003-0003-DWQ
Monitoring Report Submittal Transmittal Form
cc: Sacramento County Environmental Health Department, Mather



PROJECT LOCATION MAP
PG&E PROJECTS R-290 AND R-306
SACRAMENTO COUNTY