



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

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Central Valley Regional Water Quality Control Board

9 September 2014

Michelle Le, Water Quality Manager
Pacific Gas and Electric Company
6111 Bollinger Canyon Road, 3rd Floor
San Ramon, CA 94583

NOTICE OF APPLICABILITY

WATER QUALITY ORDER 2003-0003-DWQ, STATEWIDE WASTE DISCHARGE REQUIREMENTS FOR DISCHARGES TO LAND WITH A LOW THREAT TO WATER QUALITY, PACIFIC GAS AND ELECTRIC COMPANY, NATURAL GAS PIPELINE REPLACEMENT PROJECT R-061 EXCAVATION DEWATERING DISCHARGE, SACRAMENTO COUNTY

On 2 September 2014, Pacific Gas and Electric Company (PG&E) submitted a Programmatic Notice of Intent (NOI) to obtain coverage under Water Quality Order No. 2003-0003-DWQ, *Statewide General Waste Discharge Requirements for Discharges to Land with a Low Threat to Water Quality* (hereafter General Order) for a discharge of groundwater from excavation dewatering during Natural Gas Pipeline Replacement Project R-061 to agricultural land in Isleton.

The submittal contains all the information required to evaluate applicability of the General Order. Based on the information provided in the NOI, the discharge meets the conditions of the General Order. The discharge is hereby covered under General Order 2003-0003-DWQ-0124. Please include the above order number on all correspondence related to this discharge.

PROJECT LOCATION

The discharge of hydrostatic test water will be to dirt access roads and/or approximately 15 acres of farm fields near the intersection of West Tyler Island Road and H Street. The land is owned by the Gardiner Company as shown on the attached figure (Figure 2 from the Notice of Intent).

PROJECT DESCRIPTION

Project R-061 includes the installation of approximately two miles of natural gas pipeline along an alignment that trends north east through agricultural properties on the south side of 6th Street in Isleton from Jackson Slough Road to Oxbow Marina Drive. The pipeline will be installed using horizontal directional drilling and auger bore installation.

Groundwater at the project site is as little as four feet below the ground surface and dewatering will be performed at each of three planned bore pits. Groundwater pumped from the bore pits will be temporarily stored in tanks to allow solids settling. The water will then be discharged by water trucks or temporary above-ground pipelines to the discharge areas. It is anticipated that the project result in intermittent discharges totaling up to 5 million gallons over a period of 12 to 16 weeks beginning in September 2014.

No sensitive species or active waste sites have been reported for this site. The discharge will comply with PG&E's Best Management Practices (BMPs) for non-storm water discharges.

FACILITY-SPECIFIC REQUIREMENTS

1. Groundwater shall be disposed of as described in the NOI and in accordance with the requirements contained in the General Order.
2. Discharge of water at a location or in a manner different from that described in the NOI is prohibited.
3. All wells connected to any irrigation system utilized for the discharge shall be equipped with an air gap or other backflow prevention device.
4. 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.
5. Analytical results shall be submitted on a semi-annual basis in accordance the General Order's Monitoring and Reporting Program.
6. The Discharger shall submit the required annual fee (as specified in the annual billing issued by the State Water Resources Control Board) until the NOA is officially terminated.
7. 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.

If you have any questions regarding this NOA or associated fees, please contact Anne Olson at 464-4740 or by email at aolson@waterboards.ca.gov.


For PAMELA C. CREEDON
Executive Officer

Attachment

cc enc.: Sacramento County Environmental Management Department, Mather
Dan Hinrichs, City of Isleton, Isleton



- Project Boundary
- Land Discharge Area and Tank Staging Area
- New Gas Pipeline Alignment
- Temporary Conveyance Piping from Auger Bore Pits to Tank Staging Area
- Auger Bore Locations

**Attachment 2, Figure 2
PG&E R-061 Gas Pipeline Replacement
Project Location & Land Discharge Area
Isleton, California**