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Central Valley Regional Water Quality Control Board

14 July 2014

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

CONDITIONAL 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-375 EXCAVATION DEWATERING DISCHARGE, SUTTER COUNTY

On 28 April 2012, 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 discharges to land of hydrostatic test water from testing of its existing natural gas transmission lines. Site specific notification for the discharge of groundwater from excavation dewatering during Natural Gas Pipeline Replacement Project R-375 on Line 167 to agricultural land west of Live Oak was received on 30 June 2014.

The submittals contain 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; however, PG&E has not yet identified the specific discharge site(s) or obtained the required owner agreement(s). The Notice of Intent proposes that PG&E will submit a Project Notification Form for each landowner to complete the NOI prior to any discharge to that owner's land. A template Project Notification Form is attached hereto and forms part of this Notice of Applicability.

The discharge is hereby covered under General Order 2003-0003-DWQ-0116, **subject to the condition that PG&E obtain the required owner agreement and submit a completed Project Notification Form for each landowner's property prior to any discharge to the property.** 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 one or more farm fields owned by others within a one-mile radius area centered on the pipeline alignment as shown on the attached figure (Figure 2 from the Notice of Intent).

PROJECT DESCRIPTION

Project R-375 includes the installation of approximately 4,500 lineal feet of natural gas pipeline along an alignment that trends northwest through agricultural properties approximately 2.5 miles west of Live Oak in the vicinity of Pennington, Schroeder, and Hedger Roads.

Groundwater at the project site is as little as four feet below the ground surface and dewatering will be accomplished through a series of shallow dewatering wells. Groundwater pumped from the dewatering wells will be temporarily stored in tanks to allow solids settling. The water will then be discharged by tankers trucks or temporary above-ground pipelines to the discharge areas.

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

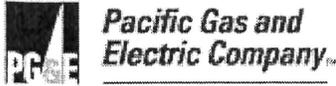
1. Dewatering wells shall be permitted, constructed, and permanently abandoned in accordance with Sutter County requirements and under the oversight of the Sutter County Environmental Health Department.
2. Groundwater shall be disposed of as described in the NOI and in accordance with the requirements contained in the General Order.
3. Discharge of water at a location or in a manner different from that described in the NOI is prohibited.
4. All wells connected to any irrigation system utilized for the discharge shall be equipped with an air gap or other backflow prevention device.
5. 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.
6. Analytical results shall be submitted on a semi-annual basis in accordance the General Order's Monitoring and Reporting Program.
7. 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.
8. 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

Enclosure: Water Quality Order No. 2003-0003-DWQ

cc w/o enc.: Sutter County Environmental Health Department



Environmental Management
 850 Stillwater Road
 Sacramento, CA 95605
 Office: 916.760.2977
 Fax: 916.760.9865

MMMM DD, YYYY

Ms. Anne Olson
 California Regional Water Quality Control Board
 Central Valley Region
 11020 Sun Center Drive, Suite 200
 Rancho Cordova, CA 95670

Subject: Land Discharge of Groundwater from Excavation Dewatering under State Wide General Permit 2003-0003-DWQ-XXX; Pipeline Replacement Project R-375, Live Oak, California

Dear Ms. Olson:

This letter provides specific project information from Pacific Gas and Electric Company (PG&E) that follows its earlier notification of June X, 2014 concerning discharge to land of groundwater from excavation dewatering as described below under State Water Resources Control Board Water Quality Order No. 2003-0003-DWQ-XXX, *Statewide General Waste Discharge Requirements for Discharges to Land with a Low Threat to Water Quality*. A project location map is attached.

I. Project Information			
Project ID:		Project Contact Name:	
Project Contact Address:			
City:		State:	Zip:
Project Contact Phone:		Project Contact Email:	
II. Property Owner of Discharge Location			
Written Permission Received from landowner? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Name:		Mailing Address:	
City:	County:	State:	Zip:
Contact Person:		Phone:	
III. Discharge Information			
Approximate Volume of Discharge (gallons):			
Application Method:			
Land Use Zone:		Discharge Area:	
IV. Do any locations within the proposed discharge site have the potential to affect or threaten to affect biologically unique or sensitive natural communities, cultural resources, aesthetics, or air quality? <input type="checkbox"/> Yes <input type="checkbox"/> No			
V. Is the proposed discharge site located on a hazardous materials site as defined by Government Code Section 65962.5 based on a Geotracker Database Review or threaten to cause the spread of groundwater contamination? <input type="checkbox"/> Yes <input type="checkbox"/> No			
VI. Does the proposed discharge have the potential to substantially alter the existing drainage pattern of the discharge site? <input type="checkbox"/> Yes <input type="checkbox"/> No			
VII. Is the discharge site within the boundaries of a comprehensive airport land use plan or, if a comprehensive airport land use plan has not been adopted for the location, within two nautical miles of a public airport? <input type="checkbox"/> Yes <input type="checkbox"/> No			
VIII. Does the proposed discharge threaten to cause pollution, contamination, or nuisance as defined in the Water Code section 13050? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
IX. Can the proposed discharge be contained within the designated discharge location? <input type="checkbox"/> Yes <input type="checkbox"/> No			

"I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. In addition, I certify that the provisions of the General WDRs, including the criteria for eligibility, will be complied with."

Sincerely,

Michelle Le
 Water Quality Manager
 Pacific Gas and Electric Company

CC: Mike Green/PG&E

Figure 2

PG&E Pipeline Replacement Project R-375, Live Oak, CA

Project Location & Potential Land Discharge Property Radius

Monitoring Well #1 and #2 indicate the locations where groundwater characterization samples were collected. See Attachment 4 - Discharge Monitoring Plan.

1-mile Radius of Potential Land Discharge Parcels / Land Owner Authorizations Pending

Monitoring Well #1

R-375 Replacement Pipeline Sections

Hedger Road

Monitoring Well #2

Schroeder Road

N Township Rd

Township Rd

Pennington Rd

Google earth

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