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EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Valley Regional Water Quality Control Board

18 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-055 EXCAVATION DEWATERING DISCHARGE, CONTRA COSTA COUNTY

On 7 August 2014, Pacific Gas and Electric Company (PG&E) submitted a 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 groundwater from excavation dewatering during Natural Gas Pipeline Replacement Project R-055 on Line 057A to agricultural land near Discovery Bay. Additional information to complete the NOI was submitted on 9 September 2014.

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-0123. Please include this order number on all correspondence related to this discharge.

PROJECT LOCATION

The discharge of hydrostatic test water will be to a graded but undeveloped residential subdivision owned by Hofmann Land Development as shown on the attached figure (Site Plan from the 9 September 2014 Notice of Intent addendum).

PROJECT DESCRIPTION

Project R-055 on Line 057A includes the installation of approximately 1.75 miles feet of natural gas pipeline along an alignment that crosses through residential and agricultural properties in the vicinity of Balfour, Orwood and Bixler Roads near Discovery Bay.

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 tanker 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.

KARL E. LONGLEY ScD, P.E., CHAIR | PAMELA C. CREEDON P.E., BCEE, EXECUTIVE OFFICER

FACILITY-SPECIFIC REQUIREMENTS

1. Dewatering wells (if any) shall be permitted, constructed, and permanently abandoned in accordance with Contra Costa County requirements and under the oversight of the Contra Costa 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 (916) 464-4740 or by email at aolson@waterboards.ca.gov.


PAMELA C. CREEDON
Executive Officer

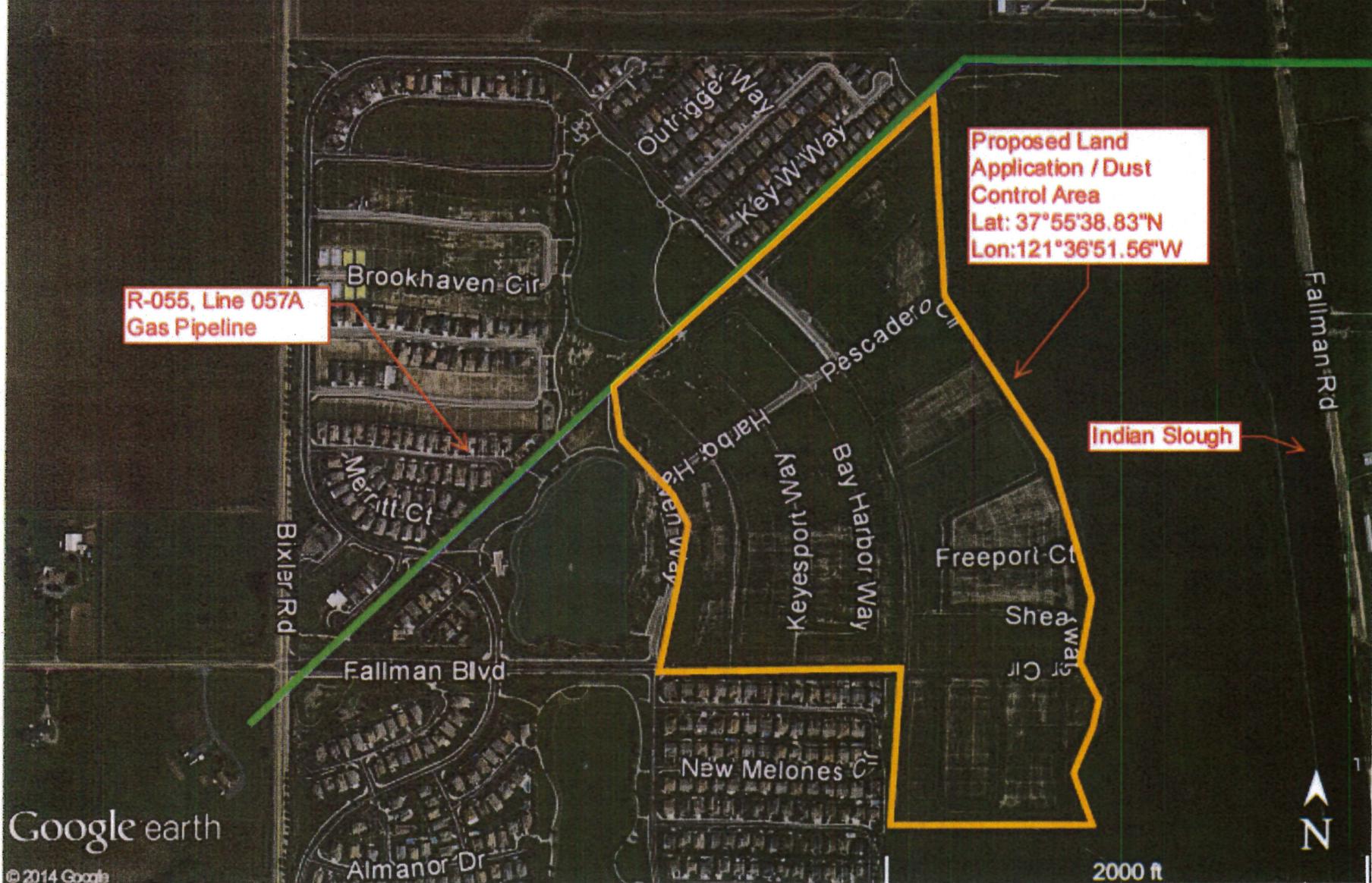
Attachments A Notice of Intent Site Plan (9 September 2014 submittal)

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

cc w/o enc.: Contra Costa County Environmental Health Department, Concord

PG&E Pipeline Replacement Project R-055, Discovery Bay, California

Proposed Land Application / Dust Control Area



ATTACHMENT A