



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

December 28, 2017

Brian Spirou
Supervisor
Pacific Gas and Electric
6111 Bollinger Canyon Road, 3130B
San Ramon, CA 94583

Dear Brian Spirou,

NOTICE OF APPLICABILITY OF STATE WATER BOARD CERTIFICATION OF THE 2017 NATIONWIDE PERMIT 12, SOBRANTE R NO. 2 EBMUD WATERCOURSE CROSSING PROJECT

Enclosed please find a Notice of Applicability (NOA) authorized by State Water Resources Control Board Deputy Director for Water Quality, Karen Larsen. This NOA is issued to Pacific Gas and Electric for the Sobrante R No. 2 EBMUD Watercourse Crossing (Project). Attachment A of the Enclosure is also part of this NOA.

This NOA is issued in response to an application submitted by Pacific Gas and Electric for proposed Project discharge to waters of the state, to ensure that the water quality standards for all waters of the state impacted by the Project are met. You may proceed with your Project according to the terms and conditions of the enclosed NOA and General Order.

If you require further assistance, please contact me by phone at (916) 327-8117 or by email at Alexander.Lopez@waterboards.ca.gov. You may also contact Bill Orme, Chief of the Water Quality Certification and Wetlands Unit, by phone at (916) 341-5464 or by email at Bill.Orme@waterboards.ca.gov.

Sincerely,

Alex Lopez
Environmental Scientist
Division of Water Quality – Water Quality Certification and Wetlands Unit
State Water Resources Control Board

Enclosures (2): NOA for the Sobrante R No. 2 EBMUD Watercourse Crossing (Project)

FELICIA MARCUS, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

1001 I Street, Sacramento, CA 95814 | Mailing Address: P.O. Box 100, Sacramento, CA 95812-0100 | www.waterboards.ca.gov

Sobrante R No. 2 EBMUD Watercourse Crossing

Attachment A: State Water Board Certification of the 2017 Nationwide Permits
(General Order)

Sobrante R No. 2 EBMUD Watercourse Crossing

cc: [Via email only] (w/ enclosure):

Erin Rice
Land Planner
Pacific Gas and Electric
E1RJ@pge.com

Sam Ziegler
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(WTR-8)
U.S. Environmental Protection Agency, Region 9
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Karen Larsen
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ENVIRONMENTAL PROTECTION

State Water Resources Control Board

Effective Date: December 28, 2017

Reg. Measure ID:	417072
WDID:	SB17034IN

Program Type: Fill/Excavation

Project Type: Roads, Highways, and Bridges

Project: Sobrante R No. 2 EBMUD Watercourse Crossing (Project)

Applicant: Pacific Gas and Electric

Applicant Contact: Brian Spirou
Supervisor
6111 Bollinger Canyon Road, 3130B
San Ramon, CA 94583
Phone: (925) 332-6919
Email: BSSI@pge.com

State Water Board Staff: Alex Lopez
Environmental Scientist
1001 I Street
Sacramento, CA 95814
Phone: (916) 327-8117
Email: Alexander.Lopez@waterboards.ca.gov

State Water Board Contact Person:

If you have any questions, please call State Water Resources Control Board (State Water Board) Staff listed above or (916) 341-5478 and ask to speak with the Water Quality Certification and Wetlands Unit Program Manager.

Attachment A State Water Board Certification of the 2017 Nationwide Permits

FELICIA MARCUS, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

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I. Action

This document serves as a Notice of Applicability (NOA) for enrollment under the State Water Resources Control Board (State Water Board) Certification of the 2017 Nationwide Permits (SWRCB ID SB17001GN; hereafter referred to as the General Order and included in this NOA as Attachment A) at the request of Pacific Gas and Electric (Applicant). On November 1, 2017, the Applicant filed a Notice of Intent (NOI) requesting authorization for the Sobrante R No. 2 EBMUD Watercourse Crossing (Project). After reviewing the NOI, State Water Board staff determined that the Project meets General Order requirements.

II. Project Purpose

As described in the Project NOI and supplemental information (hereafter referred to as the Application), which is incorporated herein by reference, the purpose of the Project is to complete road maintenance to ensure safe and reliable access to the Applicant's Towers 000/007 and 000/008 along the Sobrante R #2 115kV transmission line.

III. Project Location

The Project is located in an unnamed stream channel that feeds into the San Pablo Reservoir, 0.57 miles west of the intersection of San Pablo Dam Road and Old San Pablo Dam Road, north of Orinda, Contra Costa County, California. The Project coordinates are 37°54'10.94" N, 122°13'36.47" W.

IV. Receiving Waters information

The Project is located within the jurisdiction of the San Francisco Bay Regional Water Quality Control Board. Receiving waters and groundwater potentially impacted by this Project are listed in Table 1 and protected in accordance with the applicable water quality control plans (Basin Plan) for the region and other plans and policies, which may be accessed online at: http://www.waterboards.ca.gov/plans_policies/.

Table 1: Receiving Water Information						
Impact Site ID	Waterbody Name	Impacted Aquatic Resource Type	Water Board Hydrologic Units	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant
1	<i>Unnamed tributary</i>	Stream Channel	2066012	San Pablo Reservoir	MUN, COMM, COLD, SPWN, WARM,	Chlordane, Dieldrin, Heptachlor epoxide, Mercury,

Table 1: Receiving Water Information						
Impact Site ID	Waterbody Name	Impacted Aquatic Resource Type	Water Board Hydrologic Units	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant
					WILD, REC-1, REC-2	PCBs, Toxaphene

V. Direct Impacts to Waters of the State

Total Project fill/excavation quantities for all impacts are summarized in Table 2.

Table 2: Total Project Fill/Excavation Quantity ¹									
Aquatic Resource Type	Temporary Impact ²			Permanent Impact					
				Physical Loss of Area			Degradation of Ecological Condition Only		
	Acres	CY	LF	Acres	CY	LF	Acres	CY	LF
Stream Channel	0.0027	8.6	13	0.0045	11	27			

VI. Description of Indirect Impacts to Waters of the State

The State Water Board recognizes the potential for indirect impacts to waters of the state associated with the Project. Potential indirect adverse effects include but are not limited to: increased sediment loading to streams from riparian and/or upland areas used for access or staging areas, possibility of introducing invasive species into the Project areas, and changing timing of runoff delivery to streams in the Project area. The Project, as designed, will not have significant indirect impacts to waters of the state.

VII. Avoidance and Minimization

In order to avoid and minimize impacts to waters of the state and their designated beneficial uses, the Applicant will follow the avoidance and minimization measures as proposed in their Application.

VIII. Mitigation for Temporary and Permanent Impacts

¹ Cubic Yards (CY); Linear Feet (LF)

² Includes only temporary direct impacts to waters of the state and does not include upland areas of temporary disturbance which could result in a discharge to waters of the state.

All temporarily affected areas will be restored to pre-construction contours and conditions upon completion of construction activities in compliance with the General Order and according to the restoration plan submitted by the Applicant in the NOI.

The Applicant has provided a letter of credit in favor of the State Water Board to provide security against a default in providing the required compensatory mitigation. By January 15, 2018, the Applicant shall submit a mitigation plan to the State Water Board in accordance with Section XIII.F.2.e.ii.2 of the General Order. By June 1, 2018, the applicant shall submit proof of credit purchase in accordance with Section XIII.F.2.e.ii.3 of the General Order.

Total required Project compensatory mitigation information for permanent physical loss of area is summarized in Table 3.

Table 3: Required Project Compensatory Mitigation Quantity for Permanent Physical Loss of Area³								
Aquatic Resource Type	Comp Mit. Type⁴	Units	Method⁵					
			Est.	Re-est.	Reh.	Enh.	Pres.	Unknown
Stream Channel	PR	Acres						0.0090

IX. California Environmental Quality Act (CEQA)

State Water Board staff has determined that the Project is exempt from review under the California Environmental Quality Act (CEQA) pursuant to California Code of Regulations, title 14, section 15301. Additionally, State Water Board staff concludes that no exceptions apply to the activities approved by this Certification.

X. Certification Fees

A fee payment of \$200 was received by the State Water Board on November 16, 2017. No additional fees are required. The fee amount was determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3), and was calculated as category F - General Orders for CEQA Exempt Projects (fee code 19).

³ For Staff use only: Record quantities in CIWQS table side A for Compensatory Mitigation for Permanent Physical Loss of Area.

⁴ Compensatory mitigation type may be: In-Lieu-Fee (ILF); Mitigation Bank (MB); Permittee-Responsible (PR)

⁵ Methods: establishment (Est.), reestablishment (Re-est.), rehabilitation (Reh.), enhancement (Enh.), preservation (Pres.). Unknown applies to advance credits with an unknown method and or location.

XI. Authorization

To comply with State law, this Project must proceed as described in the Application submitted to the State Water Board by the Applicant and in concordance with the conditions in the General Order. Coverage under the General Order is no longer valid if the Project (as described) is modified. The Project must proceed in accordance with the requirements contained in this Notice of Applicability (NOA) and the General Order.

You should familiarize yourself with the contents of the General Order (Attachment A). You may also find the General Order on the State Water Resources Control Board's website at: http://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/generalorders/nwp_go.pdf.

XII. Reporting and Notification Requirements

The Applicant shall submit an Annual Report each year on the anniversary of the effective date of this NOA until a Notice of Project Complete is issued to the Applicant. Notices and reporting shall be provided to the State Water Board according to section XIII.A. and the Notification Requirements described in the General Order.

Electronic Document Submittal: The Applicant must submit all reports and information required under this Certification in electronic format via email to SWBNWP12@Waterboards.ca.gov. Each electronic document must be submitted as a single file, in Portable Document Format (PDF), and converted to text searchable format using Optical Character Recognition (OCR). Documents over 50 megabytes (MB) will not be accepted via email and must be placed on a disc and delivered to the addresses listed above.

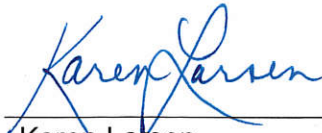
XIII. Water Quality Certification

I hereby issue this Notice of Applicability for the Sobrante R No. 2 EBMUD Watercourse Crossing, certifying that as long as all of the conditions listed in the General Order are met, any discharge from the referenced Project will comply with the applicable provisions of Clean Water Act sections 301 (Effluent Limitations), 302 (Water Quality Related Effluent Limitations), 303 (Water Quality Standards and Implementation Plans), 306 (National Standards of Performance), and 307 (Toxic and Pretreatment Effluent Standards).

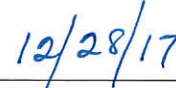
The State Water Board will file a Notice of Exemption (NOE) at the State Clearinghouse within five (5) working days of issuance of this NOA. This discharge is also regulated pursuant to State Water Board Water Quality Order No. 2003-0017-DWQ which authorizes Water Quality Certifications to serve as Waste Discharge Requirements pursuant to the Porter-Cologne Water Quality Control Act (Wat. Code, § 13000 et seq.).

Except insofar as may be modified by any preceding conditions, all NOA actions are contingent on: (a) the discharge being limited and all proposed mitigation being completed in

strict compliance with the conditions of the General Order and the attachments to the General Order; and, (b) compliance with all applicable requirements of Statewide Water Quality Control Plans and Policies, the Regional Water Boards' Water Quality Control Plans and Policies.



Karen Larsen
Deputy Director, Division of Water Quality
State Water Resources Control Board



Date

Attachment A State Water Board Certification of the 2017 Nationwide Permits