



GAVIN NEWSOM  
GOVERNOR



JARED BLUMENFELD  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

## State Water Resources Control Board

March 20, 2019

Mr. Adam Cleary  
Pacific Gas and Electric  
6111 Bollinger Canyon Road  
San Ramon, CA 94583  
[Apcc@pge.com](mailto:Apcc@pge.com)

**Subject: NOTICE OF APPLICABILITY OF STATE WATER BOARD CERTIFICATION OF THE 2017 NATIONWIDE PERMITS – R-1034 L-210C GREEN VALLEY FAULT REPLACEMENT PROJECT**

Dear Mr. Cleary,

Enclosed please find a Notice of Applicability (NOA) authorized by State Water Resources Control Board Deputy Director for the Division of Water Quality, Karen Mogus. This NOA is issued to Pacific Gas and Electric for the R-1034 L-210c Green Valley Fault Replacement Project (Project). The State Water Board Certification of the 2017 Nationwide Permits (General Order) is included as part of this NOA in Attachment A of the Enclosures. Attachment B of the General Order includes the Reporting and Monitoring Requirements.

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 are met for all waters of the state impacted by the Project. 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](mailto:Alexander.Lopez@waterboards.ca.gov). You may also contact Jessica Nadolski, Chief of the Wetlands Permitting and Enforcement Unit, by phone at (916) 341-5290, or by email at [Jessica.Nadolski@waterboards.ca.gov](mailto:Jessica.Nadolski@waterboards.ca.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Alex Lopez".

Alex Lopez, Environmental Scientist  
Division of Water Quality

E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

Enclosures (2): NOA for the R-1034 L-210c Green Valley Fault Replacement Project (Project)

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

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

Sean Poirier, Senior Land Planner  
Pacific Gas and Electric  
[SMPX@pge.com](mailto:SMPX@pge.com)

Sam Ziegler, Chief  
Wetlands Regulatory Office (WTR-8)  
U.S. Environmental Protection Agency, Region 9  
[Ziegler.Sam@epa.gov](mailto:Ziegler.Sam@epa.gov)

Rick Bottoms, Ph.D., Chief  
Regulatory Branch, San Francisco District  
US Army Corps of Engineers  
[Richard.M.Bottoms@usace.army.mil](mailto:Richard.M.Bottoms@usace.army.mil)

Gregg Erickson  
Regional Manager  
California Dept. of Fish and Wildlife, Bay Delta Region  
[Gregg.Erickson@wildlife.ca.gov](mailto:Gregg.Erickson@wildlife.ca.gov)

Karen Mogus, Deputy Director  
Division of Water Quality  
State Water Resources Control Board  
[Karen.Mogus@waterboards.ca.gov](mailto:Karen.Mogus@waterboards.ca.gov)

CWA Section 401 WQC Program  
Division of Water Quality  
State Water Resources Control Board  
[Stateboard401@waterboards.ca.gov](mailto:Stateboard401@waterboards.ca.gov)

Keith Lichten  
Program Manager  
San Francisco Bay Regional Water Quality Control Board  
[Keith.Lichten@waterboards.ca.gov](mailto:Keith.Lichten@waterboards.ca.gov)



GAVIN NEWSOM  
GOVERNOR



JARED BLUMENFELD  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

---

## State Water Resources Control Board

**Effective Date:** March 20, 2019

Reg. Measure ID:	426712
WDID:	SB18073IN

**Program Type:** Fill/Excavation

**Project Type:** Underground Power Development; Pipeline Replacement

**Project:** R-1034 L-210c Green Valley Fault Replacement Project

**Applicant:** Pacific Gas and Electric

**Applicant Contact:** Adam Cleary  
6111 Bollinger Canyon Road  
San Ramon, CA 94583  
Phone: (925) 414-6424  
Email: [Apcc@pge.com](mailto:Apcc@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](mailto:Alexander.Lopez@waterboards.ca.gov)

### State Water Board Contact Person:

For further assistance, please call State Water Resources Control Board (State Water Board) Staff listed above or (916) 341-5478 and ask to speak with the Wetlands Permitting and Enforcement Unit Supervisor.

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

**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 & Electric (PG&E; Applicant). On January 22, 2019, the State Water Board received a complete Notice of Intent (NOI) requesting authorization for the Applicant's R-1034 L-210c Green Valley Fault Replacement Project (Project). After reviewing the NOI, the State Water Board has 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 replace a natural gas transmission pipeline through open-cut trenching, and to retire-in-place a portion of transmission line by cutting/capping the line. These activities have been directed by PG&E's Integrity Management in accordance with their Earthquake Fault Crossings Program pipeline assessments.

**III. Project Location**

The Project is located approximately 0.3 miles northwest of the intersection of Gold Hill Road and Northwood Drive, in Fairfield, Solano County, California. The Project coordinates are 38°10'45.29" N, 122°8'37.71" 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. These waters are regulated in accordance with the applicable water quality control plan (Basin Plan) for the region and other plans and policies of the California Water Boards, which may be accessed online at: [http://www.waterboards.ca.gov/plans\\_policies/](http://www.waterboards.ca.gov/plans_policies/).

<b>Table 1: Receiving Water Information</b>						
Impact Site ID	Waterbody Name	Impacted Aquatic Resource Type	Water Board Hydrologic Units	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant
EM-1	Unnamed Emergent Marsh Wetland	Wetland	180500010109	Cordelia Slough	COMM, EST, MIGR, RARE, WILD, REC-1, REC-2	Mercury, Nutrients, Organic Enrichment/Low Dissolved Oxygen, Salinity/TDS/Chlorides
EM-2	Unnamed Emergent Marsh Wetland	Wetland	180500010109	Cordelia Slough	COMM, EST, MIGR, RARE, WILD, REC-1, REC-2	Mercury, Nutrients, Organic Enrichment/Low Dissolved Oxygen, Salinity/TDS/Chlorides

**V. Direct Impacts to Waters of the State**

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

<b>Table 2: Total Project Fill/Excavation Quantity<sup>1</sup></b>									
<b>Aquatic Resource Type</b>	<b>Temporary Impact<sup>2</sup></b>			<b>Permanent Impact</b>					
				<b>Physical Loss of Area</b>			<b>Degradation of Ecological Condition Only</b>		
	Acres	CY	LF	Acres	CY	LF	Acres	CY	LF
Wetland	0.165	80	295						

**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 Impacts**

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 Revegetation Plan submitted with the Application.

**IX. California Environmental Quality Act (CEQA)**

The State Water Board 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 15302. Additionally, the State Water Board finds that no exceptions to the exemption apply to the activities approved by this NOA.

**X. Certification Fees**

A fee payment of \$1638 was received by the State Water Board on November 20, 2018. The fee amount was determined as required by California Code of Regulations, title 23, sections

<sup>1</sup> Cubic Yards (CY); Linear Feet (LF)

<sup>2</sup> 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.

3833(b)(3) and 2200(a)(3), and was calculated as category A - Fill and Excavation Discharges (fee code 84).

#### **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 accordance 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 NOA and the General Order.

The Applicant should become familiar with the contents of the General Order (Attachment A). A copy of the General Order and its attachments can also be found on the State Water Resources Control Board's website at:

[http://www.waterboards.ca.gov/water\\_issues/programs/cwa401/docs/generalorders/nwp\\_go.pdf](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, "Notification Requirements," of the General Order.

Electronic Document Submittal: The Applicant must submit all reports and information required under this Certification according to the Report Submittal Instructions found in Attachment B, "Reporting and Notification Requirements," of the General Order. 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.

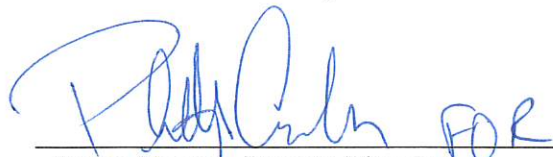
#### **XIII. Water Quality Certification**

I hereby issue this Notice of Applicability for the R-1034 L-210c Green Valley Fault Replacement Project, 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).

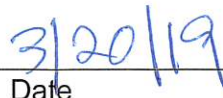
The State Water Board will file a Notice of Exemption (NOE) at the State Clearinghouse within five (5) working days of issuance of this NOA. This discharge is also regulated pursuant to State Water Board Water Quality Order No. 2003-0017-DWQ which authorizes Water Quality Certifications to serve as Waste 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, and the Regional Water Boards' Water Quality Control Plans and Policies.



Karen Mogus, Deputy Director  
Division of Water Quality



Date

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