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ENVIRONMENTAL PROTECTION

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## Central Valley Regional Water Quality Control Board

25 August 2017

Kathleen Caringi  
Pacific Gas and Electric Company  
4636 Missouri Flat Road  
Placerville, CA 95667

**NOTICE OF APPLICABILITY: STATE WATER RESOURCES CONTROL BOARD CLEAN WATER ACT SECTION 401 GENERAL WATER QUALITY CERTIFICATION, SB14007IN, FOR REGIONAL GENERAL PERMIT 8 FOR REPAIR AND PROTECTION ACTIVITIES IN EMERGENCY SITUATIONS AT PACIFIC GAS AND ELECTRIC COMPANY, PETROLEUM CREEK L-400 REPLACEMENT PROJECT, YOLO AND COLUSA COUNTY, WDID# 5A57CR00155**

This letter serves to notify Pacific Gas & Electric Company (PG&E) the emergency repair activities conducted under the Army Corps of Engineers Regional General Permit 8 (RGP 8) at the Petroleum Creek L-400 Replacement Project in Yolo and Colusa County (WDID# 5A57CR00155) are certified under the State Water Resources Control Board Clean Water Act Section 401 General Water Quality Certification SB14007IN.

### EMERGENCY WORK DESCRIPTION

The purpose of the project is to perform maintenance on two high-pressure natural gas transmission pipelines at Petroleum Creek. Maintenance is required due to ongoing erosion in the creek which has exposed portions of Gas Line 400 (L-400) near the southern creek bank and in the middle of the creek. Precautionary measures to protect Gas Line 401 (L-401) from erosion and future exposure are also required.

PG&E is proposing to replace an approximately 290-foot segment of L-400 with a minimum cover of 10 feet in and outside the existing creek before transitioning to a minimum cover of five feet in the adjacent orchards at the tie-in points to the existing L-400 pipeline. Approximately 80 feet of the L-400 replacement activities will occur within the bed and banks of Petroleum Creek. To protect against damage, Submar mats will be installed over L-400 and L-401 along the north and south creek banks prior to stabilization of the banks with rock slope protection (RSP). A sub-surface sediment transport barrier will be installed just downstream of L-400 to impede the progress of head cuts or knick points from traveling upstream, thereby reducing the possibility of erosion and future exposure of L-400 and L-401.

Impacts to Aquatic Resources – Fill						
Aquatic Resource Type	Temporary Impact			Permanent Impact		
	Acres	Cubic Yards	Linear Feet	Acres	Cubic Yards	Linear Feet
Stream Channel	0.056	9.03	256	0.009	1,393	208

### FINDING OF APPLICABILITY

This letter serves as formal notice that Clean Water Act Certification SB14007IN is applicable to this project. Your waste discharge identification (WDID) number is 5A57CR00155.

### REPORTING

A Notice of Completion (NOC) shall be submitted by the applicant no later than 45 days after the emergency work has been completed. The NOC shall demonstrate that the work has been carried out in accordance with the description provided in the applicant's Notice of Intent (NOI).

Failure to comply with the terms and conditions of this Certification may expose PG&E to enforcement action pursuant to the Clean Water Act and California Water Code.

If you have any questions contact Dan Warner at (530) 224-4848 or by email at [Daniel.warner@waterboards.ca.gov](mailto:Daniel.warner@waterboards.ca.gov).

  
(for) Pamela C. Creedon  
Executive Officer

DW: lc: db

cc: Peck Ha, U.S. Army Corp of Engineers, Sacramento  
California Department of Fish and Wildlife, Region 2, Rancho Cordova  
U.S. Fish and Wildlife Service, Sacramento  
Bill Jennings, CALSPA, Stockton

cc by email: Joe Morgan, U.S. EPA, Region 9, San Francisco  
Bill Orme, SWRCB, Certification Unit, Sacramento