



Central Valley Regional Water Quality Control Board

17 December 2019

James Mangold
Pacific Gas & Electric Company
350 Salem Street
Chico, CA 95928

ORDER AMENDING CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION AND ORDER; PACIFIC GAS & ELECTRIC COMPANY, LOWER BUCKS DAM GEOMEMBRANE PROJECT (5A32CR00197A2), PLUMAS COUNTY

This Order responds to the 10 December 2019 request for an amendment of the Lower Bucks Dam Geomembrane Project (WDID No. 5A32CR00197A1). The original Water Quality Certification (Certification) was issued on 16 July 2019 and an amendment was issued on 7 October 2019. The request for amendment is hereby approved. The original Certification is therefore amended as described below. Please attach this document to the original Certification.

AMENDMENT:

Pacific Gas & Electric Company is requesting an amendment to the Section 401 Water Quality Certification and Order to change the temporary impacts from 11.24 acres to 9.28 acres and remove the permanent impact of 0.057 acre. In addition, Pacific Gas and Electric Company is requesting that all compensatory mitigation for permanent impacts be removed. Therefore, Section VII, Table 1; Section XII.K; and Attachment B, Table 2 of the Water Quality Certification are replaced as shown below. Section XII.K, Table 4; and Attachment B, Table 3 have been omitted.

VII. Description of Direct Impacts to Waters of the State

Total Project fill/excavation quantities for all impacts are summarized in Table 1. Permanent impacts are categorized as those resulting in a physical loss in area and also those degrading ecological condition only.

Table 1: Total Project Fill/Excavation Quantity									
Aquatic Resource Type	Temporary Impact¹			Permanent Impact					
				Physical Loss of Area			Degradation of Ecological Condition		
	Acres	CY ²	LF ²	Acres	CY	LF	Acres	CY	LF
Lake	9.259		1,148						
Riparian Zone	0.003								
Stream Channel	0.012		114						
Wetland	0.003								

XII.K. Compensatory Mitigation for Permanent Impacts - Not Applicable

¹ 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.

² Cubic Yards (CY); Linear Feet (LF)

Attachment B

Individual Direct Impact Locations

The following table shows individual impact locations.

Table 2: Individual Direct Impact Information											
Site ID	Latitude	Longitude	Indirect Impact Requiring Mitigation		Direct Impact Duration	Dredge			Fill/Excavation		
			Yes	No		Acres	Cubic Yards	Linear Feet	Acres	Cubic Yards	Linear Feet
Jurisdictional Wetland	39.901642	-121.228504	<input type="checkbox"/>	<input type="checkbox"/>	Temporary				0.003		
					Permanent						
Riparian	39.901642	-121.228504	<input type="checkbox"/>	<input type="checkbox"/>	Temporary				0.003		
					Permanent						
Streambed un-vegetated	39.901642	-121.228504	<input type="checkbox"/>	<input type="checkbox"/>	Temporary				0.012		114
					Permanent						
Lake/Reservoir	39.901642	-121.228504	<input type="checkbox"/>	<input type="checkbox"/>	Temporary				9.259		1,148
					Permanent						

CENTRAL VALLEY WATER BOARD CONTACT:

Daniel Warner
364 Knollcrest Drive, Suite 205
Redding, CA 96002
Daniel.Warner@waterboards.ca.gov
(530) 224-4848

WATER QUALITY CERTIFICATION:

I hereby issue an Order amending the existing Clean Water Act, Section 401 Water Quality Certification and Order for Pacific Gas & Electric Company, Lower Bucks Dam Geomembrane Project (WDID No. 5A32CR00197A2). All other conditions and provisions of the original Water Quality Certification and any previously approved amendments remain in full force and effect, except as modified based on the conditions of this Order. Failure to comply with the terms and conditions of the original Water Quality Certification, previously approved amendments, or of this Order may result in suspension or revocation of the Water Quality Certification.

Original Signed by Bryan Smith for
PATRICK PULUPA, Executive Officer
Central Valley Regional Water Quality Control Board

12/18/2019
Date

DLW: db

cc

via email: Sam Ziegler, United States Environmental Protection Agency, San Francisco
Water Quality Certification Program, SWRCB, Sacramento
U.S. Army Corps of Engineers, Redding
California Department of Fish and Wildlife, Region 1, Redding
Jesus Viscarra, Pacific Gas & Electric Company, Chico