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## Central Valley Regional Water Quality Control Board

3 September 2020

Scott Magrini  
Pacific Gas & Electric Company  
3600 Meadowview Drive  
Redding, CA 96002

### **ORDER AMENDING CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION AND ORDER; PACIFIC GAS & ELECTRIC COMPANY, INSKIP DIVERSION TOE REPAIR PROJECT (WDID NO. 5A52CR00186A1), TEHAMA COUNTY**

This Order responds to the 31 August 2020 request for an amendment of the Inskip Diversion Toe Repair Project Section 401 Water Quality Certification (WDID No. 5A52CR00186). The original Water Quality Certification (Certification) was issued on 12 August 2019. The requested amendment is hereby approved, and 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 alter the project description and decrease the temporary impacts from 0.07 acre/151 linear feet to 0.05 acre/110 linear feet. Therefore, Section IV; Section VII, Table 1; and Attachment B, Table 2 are amended in underline format below.

#### **IV. Project Description**

The project is comprised of excavating the toe of the dam in damaged sections to allow access for repair. A structural buttress will be installed and keyed in and anchored to bedrock. Water upstream of the dam will be diverted through the Inskip Canal and discharged back into the natural creek channel downstream of the cofferdam, which will be installed downstream of the dam. A seepage pumping system will keep the work area dry, with the water being discharged in the creek downstream of the cofferdam. Filtration will be added to the outflow and fish rescue will be done in the dewatered area.

**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.

<b>Table 1: Total Project Fill/Excavation Quantity</b>									
<b>Aquatic Resource Type</b>	<b>Temporary Impact<sup>1</sup></b>			<b>Permanent Impact</b>					
				<b>Physical Loss of Area</b>			<b>Degradation of Ecological Condition</b>		
	Acres	CY <sup>2</sup>	LF <sup>2</sup>	Acres	CY	LF	Acres	CY	LF
Stream Channel	<u>0.05</u>		<u>110</u>	0.01		20			
Wetland	0.002		35						

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<sup>1</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.

<sup>2</sup> Cubic Yards (CY); Linear Feet (LF)

**Attachment B**

**Receiving Waters**

**Individual Direct Impact Locations**

The following table shows individual impacts.

**Table 2: Individual Permanent Fill/Excavation Impact Information**

<b>Table 2: Individual Direct Impact Information</b>											
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
Inskip Diversion Toe Repair Project (Streambed)	40.39537	-121.88313	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Temporary				<u>0.05</u>		<u>110</u>
					Permanent				0.01		20
Inskip Diversion Toe Repair Project (Wetland)	40.39537	-121.88313	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Temporary				0.002		35
					Permanent						

**CENTRAL VALLEY WATER BOARD CONTACT:**

Daniel Warner  
364 Knollcrest Drive, Suite 205  
Redding, CA 96002  
[Daniel.Warner@waterboards.ca.gov](mailto: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 the Inskip Diversion Toe Repair Project (WDID No. 5A52CR00186A1). All other conditions and provisions of the original Water Quality Certification 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 Clint Snyder (AEO) for  
PATRICK PULUPA, Executive Officer  
Central Valley Regional Water Quality Control Board

9/3/20  
Date

DLW: db

cc

via email: Sam Ziegler, U.S. EPA, Region 9, San Francisco  
Water Quality Certification Program, SWRCB, Sacramento