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## Central Valley Regional Water Quality Control Board

5 August 2024

Kenneth Borngrebe  
Southern California Edison  
2244 Walnut Grove Avenue  
Rosemead, CA 91770

### **NOTICE OF APPLICABILITY; GENERAL SECTION 401 WATER QUALITY CERTIFICATION ORDER REQUIREMENTS FOR SOUTHERN CALIFORNIA EDISON, MAMMOTH POOL ROAD EMERGENCY 2 PROJECT (WDID# 5B20CR00137), MADERA COUNTY**

On 15 July 2024, Southern California Edison (Applicant) filed a notification requesting coverage under the 1 August 2023 State Water Resources Control Board Clean Water Act Section 401 General Water Quality Certification of the United States Army Corps of Engineers (USACE) Regional General Permit 8 (General Certification Order) for the Mammoth Pool Road Emergency 2 Project (Project). After review of the notification and the supplemental material submitted by the Applicant, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) has determined that the Project qualifies for enrollment under this General Certification Order. The proposed activity will take place in 0.006 acre of waters of the United States.

The Central Valley Water Board is certifying this Project under United States Army Corps of Engineers Regional General Permit 8, Emergency Repair and Protection Activities, subject to the conditions and the notification requirements described in the Nationwide Permit ("Special Conditions"). This Notice of Applicability is being issued under the General Certification Order pursuant to Section 3838 of the California Code of Regulations.

A copy of the [General Certification Order](https://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/2023/rgp-8-certification-mainbody.pdf) ([https://www.waterboards.ca.gov/water\\_issues/programs/cwa401/docs/2023/rgp-8-certification-mainbody.pdf](https://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/2023/rgp-8-certification-mainbody.pdf)) can be found on the State Water Resources Control Board's General Orders webpage.

The Project must proceed in accordance with the requirements contained in this Notice of Applicability and General Certification Order. The Project is described in the notification form requesting coverage under the General Certification Order, dated 15 July 2024, and supplementary information (Application Package). Coverage under the General Certification Order is no longer valid if the Project (as described) is modified.

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MARK BRADFORD, CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

**PROJECT DESCRIPTION:**

The 0.10-acre Project consists of replacing an existing culvert located on Shake Flat Road that provides access to Southern California Edison’s Mammoth Pool Hydroelectric Project infrastructure. The culvert location is in a burn fire area that experienced heavy precipitation in 2024.

Project elements that affect aquatic resources include replacing the undersized, 18 inch culvert with a 48 inch culvert that will improve stream hydrology. Additionally, rock slope protection will be placed on both ends of the culvert to provide erosion and scour protection within the stream.

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.

**Table 1: Total Project Fill/Excavation Quantity for Permanent Physical Loss of Area Impacts**

<b>Aquatic Resources Type</b>	<b>Acres</b>	<b>Cubic Yards</b>	<b>Linear Feet</b>
Lake			
Ocean/bay/estuary			
Riparian Zone			
Stream Channel	0.006	3.19	70
Vernal Pool			
Wetland			

**ADDITIONAL CONDITIONS**

**1. Water Quality Monitoring**

If surface water is present, continuous visual surface water monitoring shall be conducted during active construction periods to detect accidental discharge of construction related pollutants (e.g., oil and grease, turbidity plume, or uncured concrete). Sampling is not required in a wetland where the entire wetland is being permanently filled, provided there is no outflow connecting the wetland to surface waters. The Applicant shall perform surface water sampling:

- i. When performing any in-water work;
- ii. During the entire duration of temporary surface water diversions;
- iii. In the event that the Project activities result in any materials reaching surface waters; or
- iv. When any activities result in the creation of a visible plume in surface waters.

Sampling during in-water work or during the entire duration of temporary water diversions shall be conducted in accordance with Table 2 sampling parameters. The sampling requirements in Table 2 shall be conducted upstream out of the influence of the Project, and approximately 300 feet downstream of the work area unless otherwise approved by the Executive Officer.

**Table 2: Sample Type and Frequency Requirements**

Parameter	Unit of Measurement	Type of Sample	Minimum Frequency
pH	Standard Units	Grab	Every 4 hours
Turbidity	NTU	Grab	Every 4 hours
Temperature	Degrees F (or as degrees C)	Grab	Every 4 hours
Visible construction related pollutants <sup>1</sup>	Observations	Visual Inspections	Continuous throughout the construction period

## 2. Reporting and Notification Requirements

The Applicant shall submit all reports in accordance with the report submittal instructions in Attachment B of Order No. WQ 2023-0061-DWQ, and in accordance with conditions specified in this Notice of Applicability and email it to [centralvalleyfresno@waterboards.ca.gov](mailto:centralvalleyfresno@waterboards.ca.gov) with a cc to Brandon Salazar at [brandon.salazar@waterboards.ca.gov](mailto:brandon.salazar@waterboards.ca.gov). The WDID No. for this Project is 5B20CR00137.

### a. Notification for In-Water Work and Diversions

The Applicant should notify the Water Board at least forty-eight (48) hours prior to initiating work in flowing or standing water or stream diversions. Notification may be via e-mail, delivered written notice, or other verifiable means.

### PROJECT LOCATION:

The Project is located at Mammoth Pool Reservoir in the Sierra National Forest.

Latitude: 37.3257 Degrees and Longitude: -119.3319 Degrees

### PROJECT SCHEDULE:

The approximate timeframe of Project construction is August 2024 through October 2024.

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<sup>1</sup> Visible construction-related pollutants include oil, grease, foam, fuel, petroleum products, and construction-related, excavated, organic or earthen materials.

**APPLICATION FEE RECEIVED:**

An application fee of \$ 2,985.00 was received on 15 July 2024.

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 - Emergency Projects authorized by a Water Board General Order (fee code 85) with the dredge and fill fee calculator.

If you have any questions regarding this Notice of Applicability, please contact Brandon Salazar at (559) 445-6287 or at [Brandon.Salazar@waterboards.ca.gov](mailto:Brandon.Salazar@waterboards.ca.gov).

*Original Signed by Alexander S. Mushegan*  
For Patrick Pulupa  
Executive Officer

Attachment 1: Project Impact Map

cc: Via email only:

U.S. Environmental Protection Agency  
Region 9  
[R9cwa401@epa.gov](mailto:R9cwa401@epa.gov)

United States Army Corps of Engineers  
Sacramento District Headquarters  
[SPKRegulatoryMailbox@usace.army.mil](mailto:SPKRegulatoryMailbox@usace.army.mil)

Justin Sloan  
United States Fish & Wildlife Service  
[justin\\_sloan@fws.gov](mailto:justin_sloan@fws.gov)

California Department of Fish and Wildlife  
Region 4  
[R4LSA@wildlife.ca.gov](mailto:R4LSA@wildlife.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)

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Figure 1. Project Impact Map

