
Central Valley Regional Water Quality Control Board

28 March 2023

Hazem Gabr
Southern California Edison
2244 Walnut Grove Ave
Rosemead, CA 91770

NOTICE OF APPLICABILITY; GENERAL SECTION 401 WATER QUALITY CERTIFICATION ORDER REQUIREMENTS FOR THE SOUTHERN CALIFORNIA EDISON, MAMMOTH POOL POWEHOUSE TAILRACE EMERGENCY PROJECT (WDID# 5B20CR00127), MADERA COUNTY

On 16 March 2023, Southern California Edison (Applicant) filed a notification requesting coverage under the 9 October 2018 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 Powerhouse Tailrace Emergency (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 within less than 0.32 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/generalorders/rgp8_cert.pdf) (https://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/generalorders/rgp8_cert.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 16 March 2023, and supplementary information (Application Package). Coverage under the General Certification Order is no longer valid if the Project (as described) is modified.

PROJECT DESCRIPTION:

The 0.32 acre Project consists of conducting emergency sand/debris removal from the tailrace structure and draft tubes below each unit to resume critical functions of hydropower generation and water management for the runoff and high inflows for the Mammoth Pool Powerhouse. In order to alleviate the emergency situation, the Applicant proposes to conduct a targeted and controlled displacement of sand and debris impounded within the tailrace and draft tubes using diver-assisted wet dredging and hydro jetting techniques. The material would be released just beyond the extent of the tailrace structure to ensure it does not backflow/reenter back into the tailrace. The Applicant will utilize divers to assist in a controlled displacement of material from the tailrace and each of the four draft tubes under the generating units. Divers will utilize wet dredging techniques with a submersible pump and hydro/water jetting assistance to dislodge and relocate accumulated debris outside of the tailrace structure approximately 140 linear feet downstream.

The Project will temporarily impact 0.32 acre of waters of the United States.

PROJECT LOCATION:

The Project is located at the Mammoth Pool Powerhouse on Dam 6 Lake of the San Joaquin River in Madera County.

Latitude: 37.220125 Degrees North and Longitude: -119.337862 Degrees West

PROJECT SCHEDULE:

The approximate timeframe of Project construction is proposed to commence in March 2023 depending on weather and conclude when the goals of the emergency project are completed which is also dependent on the spring runoff pulse into the reservoir.

APPLICATION FEE RECEIVED:

An application fee of \$ 2,734.00 was received on 24 March 2023.

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 Brandon.Salazar@waterboards.ca.gov.

Original Signed by Clay L. Rodgers for:

Patrick Pulupa
Executive Officer

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