

SECTION 401 WATER QUALITY CERTIFICATION PUBLIC NOTICE

The Central Coast Water Board is currently reviewing a Clean Water Act section 401 Water Quality Certification application for the project described below. We encourage public comments on the proposed project and will take comments into consideration when taking action on the application. You may submit written comments on this project to:

Central Coast Regional Water Quality Control Board
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401
Attention: 401 Coordinator
OR

centralcoast@waterboards.ca.gov
Attention: 401 Coordinator

Project Applicant: Pacific Gas & Electric

Applicant's Agent: Not Applicable

Project Name: Operating License Renewal for Diablo Canyon Power Plant Units 1 and 2

Receiving Water: Pacific Ocean and Diablo Creek

City/County: Avila Beach / San Luis Obispo County

Public Notice: 11/10/2025 – 12/8/2025

Project Description:

The purpose of the proposed Project is to allow for continued operation of Diablo Canyon Power Plant. The purpose of the Project is to continue operation and maintenance of Units 1 and 2 of the Diablo Canyon Power Plant. The Project includes the following operations involving seawater intake and discharges:

1. Intake of seawater through an intake structure.
2. Circulation of the seawater in a once-through cooling circulating water system to remove heat from condensers.
3. Discharge of up to 2,760 million gallons per day of once-through cooling water and the following other commingled waste streams.
 - a. auxiliary seawater cooling system
 - b. liquid radioactive waste treatment system
 - c. service cooling water system
 - d. turbine building sump
 - e. makeup water system waste effluent
 - f. condensate demineralizer regenerant
 - g. condensate pumps discharge header overboard
 - h. steam generator blowdown
 - i. wastewater holding and treatment system
 - j. sanitary wastewater treatment system
 - k. seawater reverse osmosis system blowdown
 - l. intake structure building sumps overboard
4. Discharge of the following additional waste streams.

- a. screen wash pumps overboard
 - b. intake screen wash water
 - c. seawater reverse osmosis system supply tank overflow
 - d. biolab seawater supply pump valve drain
 - e. seawater reverse osmosis system blowdown drain
 - f. seawater reverse osmosis system supply lines drain
 - g. main circulating water pumps backflow
 - h. screen wash system collection sump overflow
5. Treatment of seawater by reverse osmosis to provide freshwater for various uses.