

# Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: 2021100559

Project Title: Diablo Canyon Power Plant Decommissioning Project

Lead Agency: County of San Luis Obispo

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Project Location: Avila Beach, Pismo Beach, Santa Barbara Cty San Luis Obispo, Santa Barbara  
*City* *County*

Project Description (Proposed actions, location, and/or consequences).

The Proposed Project involves the decommissioning of the Diablo Canyon Power Plant, including Phase 1 decommissioning activities and Phase 2 soil remediation, final status surveys, and site restoration. The Project involves three different sites: (1) the DCPD site, (2) the Pismo Beach Railyard (PBR), and (3) the Betteravia Industrial Park Santa Maria Valley Railyard Facility site (SMVR-SB). The Osburn Yard in the City of Santa Maria (SMVR-SM) is no longer under consideration and is not part of the Proposed Project. The DCPD site is on the coast of San Luis Obispo County, California, approximately 7 miles northwest of Avila Beach. The DCPD facility comprises a 750-acre high-security zone surrounded by an approximately 12,000-acre area of land owned by either PG&E or Eureka Energy, a wholly owned subsidiary of PG&E. The rail sites would be used to transfer decommissioning waste from trucks to rail cars, where the waste would then be transported by rail to out-of-state disposal facilities (Clive, Utah and/or Andrews, Texas). The PBR site is currently used by PG&E for equipment and material storage and transportation needs in support of DCPD operations. The site is located at 800 Price Canyon Road in the City of Pismo Beach in San Luis Obispo County, approximately 13 miles southeast of the DCPD site. This site would be used as a contingency for the transfer of non-radioactive and non-hazardous decommissioning waste. The SMVR-SB site is in the County of Santa Barbara (2820 W. Betteravia Road). PG&E proposes to retain the existing Eastern and Western Breakwaters and Intake Structure as well as other facilities for potential future use by others. The structures that would remain on site would continue to be managed by PG&E within a designated owner-controlled area. Activities would be limited to operations related to the Independent Spent Fuel Storage Installation and Greater than Class C (GTCC) storage facility until an off-site interim storage facility or permanent repository is available. Identification of an off-site repository for long-term storage of spent nuclear fuel and GTCC waste is a concern both for DCPD and for nuclear power facilities across the nation and awaits resolution by the federal government.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

The Proposed Project may have significant impacts on the following resources. Mitigation measures (MMs) for each resource are also provided.

**Aesthetics:** Create new sources of light and glare. MM AES-1 (SMVR Lighting Guidelines)

**Air Quality:** Result in a cumulatively considerable net increase of any criteria air pollutant for which the Project region is in nonattainment. MM AQ-1 (Implement a Decommissioning Activity Management Plan (DAMP); MM AQ-2: Provide Funding for Off-site Mitigation of Equipment Emissions. Expose sensitive receptors to substantial pollutant concentrations. MMs AQ-1 and AQ-2.

**Biological Resources - Terrestrial.** Result in permanent and temporary loss of native vegetation communities- BIO-1 (Prepare and Implement a Worker and Environmental Awareness Program [WEAP]); BIO-2 (Prepare and Implement a Habitat Restoration and Revegetation Plan; BIO-3 (Implement Native Mature Tree and Oak Tree Protection Measures); BIO-4 (Prepare and Implement a Weed Management Plan); BIO-5 (Prepare and Implement a Biological Resources Adaptive Management Plan); BIO-5 (Prepare and Implement a Biological Resources Adaptive Management Plan); BIO-6 (Install "No Entry" Signage at DCPD); AQ-1; EM-2 (Project Plan Updating, Tracking, and Reporting); HWQ-1 (Prepare and Implement Drainage Plans; HWQ-2 (Long-Term Erosion and Sediment Control Plan). Establish and/or spread of noxious and invasive weeds or invasive wildlife species- BIO-1, BIO-4. Result in loss or disturbance to nesting or breeding birds or raptors- BIO-1 through BIO-4; BIO-6; BIO-7 (Prepare and Implement a Nesting Bird Management Plan); AES-1; AQ-1; EM-2. Result in the loss or disturbance to any special-status plant species or their critical habitat- BIO-1 through BIO-6; BIO-8 (Conduct Preconstruction Surveys for Special-Status Plants and Implement Avoidance Measures); AQ-1; EM-2; HWQ-1; HWQ-2. Result in the loss or disturbance to special-status terrestrial species, including invertebrates, fish, amphibians, reptiles, birds, and mammals or their critical habitat- BIO-1 through BIO-7; BIO-9 (Conduct Biological Monitoring and Reporting); BIO-10 (Implement Wildlife Impact Avoidance and Minimization Measures); BIO-11 (Conduct Protocol-Level Surveys for Morro Shoulderband Snail and Implement Avoidance Measures); BIO-12 (Conduct Visual Presence/Absence Surveys for Crotch's Bumble Bee and Implement Avoidance Measures); BIO-13 (Conduct Roosting Site Surveys for Monarch Butterfly and Implement Avoidance Measures); BIO-14 (Conduct Preconstruction Surveys for Special-Status Herpetofauna and Implement Avoidance Measures); BIO-15 (Install and Maintain California Red-Legged Frog Exclusion Fencing); BIO-16 (Conduct Clearance Surveys and Monitoring for California Red-Legged Frog); BIO-17 (Conduct Preconstruction Surveys for Overwintering Burrowing Owl and Implement Avoidance Measures); BIO-18 (Conduct Preconstruction Surveys for San Diego Desert Woodrat Middens and Implement Avoidance Measures); BIO-19 (Conduct Preconstruction Surveys for American Badger and Ringtail Dens and Implement Avoidance Measures) BIO-20 (Conduct Preconstruction Surveys for Roosting Bats and Implement Avoidance Measures); AQ-1; EM-2; HWQ-1; HWQ-2.

(SEE ATTACHED FOR ADDITIONAL PROJECT EFFECTS.)

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### **Proposed Project Effects (Continued)**

Result in the permanent or temporary loss or disturbance to habitats identified as, or that may qualify as, an Environmentally Sensitive Habitat Area (ESHA) under Section 30000 et. seq. of the California Coastal Act of 1976- BIO-1 through BIO-6; AQ-1; EM-2; HWQ-1; HWQ-2.

Result in the loss or disturbance to federal and State protected wetlands defined under Sections 401 and 404 of the Clean Water Act, the Porter-Cologne Water Quality Control Act, Section 30233 of the Coastal Act, Section 1600 et. seq. of the California Fish and Game Code, or other jurisdictional habitats- BIO-1 through BIO-3; BIO-6; BIO-9; EM-2; HWQ-1; HWQ-2.

#### **Biological Resources – Marine**

Destroy or degrade marine habitat(s) during decontamination and dismantlement activities including habitat of state- or federally listed endangered, threatened, rare, protected, or candidate species, or a Species of Special Concern or federally listed critical habitat- MBIO-1 (Eelgrass Monitoring Plan); MBIO-2 (Marine Safety and Anchoring Plan); MBIO-3 (Water Quality Monitoring Plan); MBIO-4 (Cofferdam Installation and Dewatering Plan); MBIO-5 (Preconstruction Survey for Black Abalone); MBIO-6 (Marine Habitat Restoration and Monitoring Plan); MBIO-7 (Marine Mammal and Sea Turtle Mitigation and Monitoring Plan); MBIO-8 (Oil Spill Response Plan); MBIO-9 (Mooring Placement Habitat Survey).

Harm or disturb marine special-status invertebrate, fish, reptile, bird, or mammal- MBIO-5 and MBIO-7.

Generate noise or vibration levels above or below the water surface that could result in disturbance or injury to marine life- MBIO-7.

Release pollutants into receiving waters during decommissioning activities- MBIO-3, MBIO-4, MBIO-7, and MBIO-8; HWQ-3.

#### **Cultural Resources – (Archaeology and Built Environment)**

Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5-CUL-1 (Retain a County-qualified Project Archaeologist); CUL-2 (Retain County-qualified Project Archaeological Monitors); CUL-3 (Retain Chumash Tribal Monitors); CUL-4 (Retain a Project Osteologist); CUL-5 (Develop a Cultural Resources Monitoring and Discovery Plan); CUL-6 (Cultural Resources Worker Environmental Awareness Program); CUL-7 (Archaeological and Tribal Monitoring); CUL-8 (Unanticipated Discoveries).

Cause a substantial adverse change in the significance of a unique archaeological resource pursuant to Section 15064.5- CUL-1 through CUL-11.

Disturb any human remains, including those interred outside of formal cemeteries-CUL-1 through CUL-11; CUL-12 (Discovery of Human Remains).

#### **Cultural Resources (Tribal Cultural Resources)**

Cause a substantial adverse change in the significance of the Tribal Cultural Resource that is either listed or eligible for listing in the CRHR or in a local register of historical resources, or determined by the CEQA lead agency, in its discretion and supported by substantial evidence, to be significant-CUL-1 through CUL-12.