

CALIFORNIA ENVIRONMENTAL QUALITY ACT

NOTICE OF EXEMPTION

To: Office of Planning and Research
State Clearinghouse
P.O. Box 3044, 1400 Tenth Street, Room 212
Sacramento, California 95812-3044

From: Department of Toxic Substances Control
Permitting Division
8800 Cal Center Drive
Sacramento, California 95826

Project Title: Class 2 Permit Modification for Southern California Edison; San Onofre Nuclear Generating Station

Project Location: 5000 Old Pacific Highway, San Clemente, California 92672

County: San Diego

Project Applicant: Southern California Edison; San Onofre Nuclear Generating Station

Approval Action Under Consideration by DTSC: Permit Modification

Statutory Authority: California Health and Safety Code, Chapter 6.5

Project Description: The California Department of Toxic Substances Control (DTSC) approves of the Class 2 Permit Modification (Permit Modification) to revise the closure performance standards listed in the previously approved Closure Plan regarding sampling, analysis, and cleanup procedures for the mixed waste storage units which include the South Yard Facility (SYF) Batch Plant (BP) Mixed Waste Storage Area and Multi-Purpose Handling Facility (MPHF) for the San Onofre Nuclear Generating Station (SONGS) facility located at 5000 Old Pacific Coast Highway, San Clemente, CA 92672. SONGS is currently in the process of decommissioning the MPHF, which began in June of 2023. The Permit Modification does not include any physical changes, changes in operations, additional construction, or ground disturbing activities.

Background: SONGS is a nuclear power generating facility undergoing decommissioning located on the coast of Southern California in San Diego County. SONGS began operation in 1968 and is operated and primarily owned by Southern California Edison. The facility operated three pressurized water nuclear reactors (Unit 1, 2, and 3) and several smaller standby diesel generating units which all ceased operation by 2013. The decommissioning and decontamination of the facility will result in the generation of hazardous waste, some of which will be contaminated with radio nuclides, referred to as mixed waste or combined waste. The mixed waste and combined waste include, but are not limited to, used oil, chemical solvents, lead solids, and asbestos which are to be stored in sealed containers and shipped offsite within one year from the date they are placed in a permitted storage unit.

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SONGS was first authorized by DTSC in 1989 to operate a hazardous waste storage facility under a grant of interim status. The first Hazardous Waste Facility Permit (Permit) issued to SONGS became effective on January 31, 2005, and was permitted for ten years. A Permit Renewal became effective on May 23, 2016, that allowed the facility to continue to store hazardous waste while it undergoes decommissioning. The current Permit will expire on May 23, 2026.

Project Activities: The Permit Modification to the Closure Plan will update the: (1) Closure Performance Standards to the most current accepted regulatory concentrations (i.e. risk-based screening levels) and established background values; (2) sampling and analysis procedures to align with the Sampling and Analysis Plan; (3) other changes consistent with the ongoing Corrective Action program with DTSC. There are no other proposed changes to the closure activities or standards, and the Permit Modification does not include any other changes to closure requirements, operational changes, or new ground disturbing activities at the facility.

Name of Public Agency Approving Project: Department of Toxic Substances Control

Name of Person or Agency Carrying Out Project: Southern California Edison; San Onofre Nuclear Generating Station

Exempt Status: Categorical Exemption: [CCR Title 14 Sec. 15308]

Reasons Why Project is Exempt: DTSC has determined none of the exceptions to the categorical exemptions apply to this project, as described in Public Resources Code Section 21084(c), (d), and (e), and 14 CCR Section 15300.2. The Closure Plan revisions are consistent with the actions taken by the regulatory agency, to assure the maintenance, restoration, enhancement, or protection of the environment.

The administrative record for this project is available to the public by appointment at the following location:

Department of Toxic Substances Control
Permitting Division
File Room
8800 Cal Center Drive
Sacramento, CA 95826

State of California – California Environmental Protection Agency
Department of Toxic Substances Control

Contact Person	Contact Title	Phone Number
Sam Coe	Senior Environmental Scientist, Specialist	(916) 255-3587

Approver's Signature:

Date:

10/28/2024



Approver's Name	Approver's Title	Approver's Phone Number
William Heung	Supervising Hazardous Substances Engineer I	(916) 823-6298

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