

November 21, 2022

10 CFR 50.71(e)

ATTN: Document Control Desk  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

Subject: **San Onofre Nuclear Generating Station, Units 2 and 3**  
**Docket Nos. 50-361 and 50-362**  
**Defueled Safety Analysis Report, Revised November 2022**

References:

- 1) Letter from A. Bates (SCE) to U.S. Nuclear Regulatory Commission (Document Control Desk) dated November 24, 2020, Subject: Docket Nos. 50-361 and 50-362, Updated Final Safety Analysis Report / Defueled Safety Analysis Report, Revised November 2020, San Onofre Nuclear Generating Station, Units 2 and 3
- 2) NRC Regulatory Issue Summary 2015-17, "Review and Submission of Updates to Final Safety Analysis Reports, Emergency Preparedness Documents, and Fire Protection Documents"

Dear Sir or Madam:

In accordance with the requirements of 10 CFR 50.71(e), Southern California Edison (SCE) is submitting the November 2022 revision of the Defueled Safety Analysis Report (DSAR) for the San Onofre Nuclear Generating Station, Units 2 & 3. In accordance with 10 CFR 50.71(e)(4), the DSAR update is being submitted within 24 months of the previous SONGS Units 2 & 3 DSAR revision which was submitted on November 24, 2020 (Reference 1).

This DSAR update is being provided in total on CD with revised sections noted, satisfying the electronic submittal requirements of 10 CFR 50.4(b)(6) as discussed in Reference 2.

The enclosed DSAR update (Revision 8, dated November 2022) reflects the administrative and design changes that have been implemented since the last version of the DSAR was submitted. The revision bars in Enclosure 1 reflect the changes made to the DSAR since that version.

There are no commitments in this letter or the attachments.

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As Chief Nuclear Officer, San Onofre Nuclear Generating Station, I certify that the information in this submittal accurately presents changes made since the previous submittal necessary to reflect information and analyses submitted to the NRC or prepared in accordance with NRC requirements.

Executed on 11/21/2022

If you have any questions, please contact Mr. Al Bates at (949) 368-7024.

Sincerely,

Douglas R.  
Bauder

Digitally signed by  
Douglas R. Bauder  
Date: 2022.11.21  
15:29:42 -08'00'

cc: S. A. Morris, Regional Administrator, NRC Region IV  
A. M. Snyder, NRC Project Manager

Attachments:

Attachment 1 - Summary of Changes to SONGS Units 2 & 3 Defueled Safety  
Analysis Report (DSAR)

Attachment 2 - Preflight Status Report

Enclosures:

Enclosure 1 - CD containing November 2022 SONGS Units 2 & 3 DSAR

## ATTACHMENT 1

### Summary of Changes to the SONGS Units 2 & 3 Defueled Safety Analysis Report

Page 1 of 1

#### DSAR Revision 8, revised November 2020

<b>Chapter 9</b>	<b>Description of Change</b>
Section 9	Domestic water removed from one of the Auxiliary Systems.
Section 9.1 & associated subsections.	Added in the Fuel Handling repurposed tooling and equipment needed for handling Greater Than Class C waste removal and packaging.
Table 9.1-4	Added to describe the major tools and equipment required for handling underwater waste containers.
Section 9.2 & 9.2.1	Revised to reflect that the Domestic Water System has been completely removed from service. Portions to be repurposed during D&D.
Section 9.2.3.1 & 9.2.3.2	Reflects the revised configuration of Unit 2 and 3 Intake Structure with respect to the Pacific Ocean.
Section 9.3.1.2	Removes the Unit 2 east turbine area sump from being a potentially radioactive sump.
Section 9.3.1.2 & 9.3.1.3	Removed reference to the Sewage Treatment Plant effluent chamber overflow to the North Industrial Area sump.
<b>Chapter 11</b>	<b>Description of Change</b>
Sections 11.1 & 11.1.1.2 & 11.1.1.3	Revised information referencing the processing of collected water from the Unit 2 Turbine Building Area Sump and the Miscellaneous Liquid Waste System.
Section 11.2 & 11.4	Revised to reflect the liquid and airborne effluent radiation monitoring.

Attachment 2 - Preflight Status Report  
Page 1 of 1

This document serves as preflight report for Enclosure 1 to this submittal. PDF files passed NRC pre-flight criteria, text is word searchable with clarity/legibility of high quality.

<b>Document Name</b>	<b>File Name (PDF)</b>	<b>Preflight Status</b>	<b>Reason</b>	<b>File Size (kb)</b>
SONGS Units 2 & 3 DSAR Revision 8, November 2022	DSAR 23 Rev 8 Final	Error / Failed	Document contains digital photo and scanned pages < 300 ppi, clear and legible	2,644

**ENCLOSURE 1**

**San Onofre Nuclear Generating Station Units 2 & 3**

**Defueled Safety Analysis Report (DSAR)**

**November 2022**