

November 24, 2020

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 2020**

References:

- 1) Letter from A. Bates (SCE) to U.S. Nuclear Regulatory Commission (Document Control Desk) dated December 6, 2018, Subject: Docket Nos. 50-361 and 50-362, Updated Final Safety Analysis Report / Defueled Safety Analysis Report, Revised November 2018, 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 2020 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 December 6, 2018 (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).

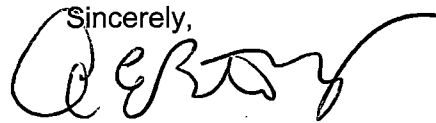
The changes to the DSAR reflect administrative changes (i.e., editorial and DSAR text changes) and plant design changes that were implemented during the period when spent fuel existed in the Spent Fuel Pool (Revision 5 dated July 2020). At the completion of relocating all spent fuel to the onsite Independent Spent Fuel Installation (ISFSI), the DSAR underwent an extensive update as a result of the design and licensing basis changes applicable to the ISFSI-Only plant operational condition (Revision 6 dated August 2020).

The enclosed DSAR update (Revision 7 dated November 2020) reflects all the administrative and design changes that have been implemented since the last version of the DSAR was submitted. Since Revision 6 was an extensive update, the revision bars in Enclosure 1 only reflect the changes made to the DSAR since that version.

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There are no commitments in this letter or the attachments.

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

Sincerely,  


cc: S. Morris, Regional Administrator, NRC Region IV  
A. 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 2020 SONGS Units 2 & 3 DSAR

## **ATTACHMENT 1**

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

Page 1 of 2

#### **DSAR Revision 5, revised July 2020**

##### **1. Chapter 2**

Section 2.2.2.2 Decrease in frequency for hazardous cargo monitoring report.

##### **2. Chapter 3**

Section 3.2.1 Quality classification changes supporting Seismic Category I structure downgrades.

##### **3. Chapter 7**

Section 7.2 Add applicable radiation monitor references to containment purge and vent stack.

##### **4. Chapter 9**

Sections 9.1.3.2 & 9.1.3.3 Permanent installation of underwater demineralizer in cask handling pool.

Section 9.1.4.2 Use of demineralized water storage tanks as source of service water.

Section 9.1.5.2.1 Use of damaged fuel container restraint tool.

Section 9.1.5.2.3 One-step hoisting operation for cask movement.

Section 9.1.5.2.3 Cask handling crane modifications.

Section 9.2.3.1.2 Changes to the large Organism Exclusion Device design.

Section 9.2.3.2.2 Liquid radwaste processing skid installation.

Section 9.3 Performing and controlling the design function of the non-radioactive MSIV sump.

Section 9.4 Reinstates the independent ventilation systems in Containment Buildings with hepa filters.

Figures 9.1-9 Added applicable fuel related figures back into DSAR that were not included in Revision 3.

Table 9.1-4 Addition of the damaged fuel container restraint tool.

##### **5. Chapter 9A**

Section 9A Addition for Certified Operator to attain SFP level and temperature in shift rounds and to be present for any evolution that could rapidly decrease SFP inventory.

##### **6. Chapter 11**

Section 11.1.1 Liquid radwaste processing skid installation.

Section 11.4 Monitoring and controls of the reinstated containment ventilation system.

##### **7. Chapter 13**

Section 13.1.1 SCE organizational and programmatic responsibility changes.

## **ATTACHMENT 1**

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

Page 2 of 2

#### **DSAR Revision 6, revised August 2020**

Post Fuel Transfer Operation rewrite of all chapters

#### **DSAR Revision 7, revised November 2020**

##### **1. Chapter 2**

Section 2.1.1.1, 2.1.1.2, 2.1.1.3 & Figure 2.1-5      Maintain pertinent information of the site location and description, including the Exclusion Area Boundary that applies to the SONGS Units.

##### **2. Chapter 4**

Section 4.2      Maintain fuel design information currently established in 10 CFR 72.212 or likely to be included in future aging management or transportation reviews.

##### **3. Chapter 9**

Section 9.3.1.2 & 9.3.1.3      Clarification to add that North Industrial Area sump discharge remains a monitored release path.

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.

Document Name	File Name (PDF)	Preflight Status	Reason	File Size (kb)
SONGS Units 2 & 3 DSAR Revision 7, November 2020	DSAR 23 Rev 7 Final	Error / Failed	Document contains digital photo and scanned pages < 300 ppi, clear and legible	3,149

**ENCLOSURE 1**

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

**Defueled Safety Analysis Report (DSAR)**

**November 2020**

