



A Edward Scherer  
Manager of Nuclear  
Oversight and Regulatory Affairs

November 13, 2000

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

**Subject: Docket Nos. 50-361 and 50-362  
Monthly Operating Reports for October 2000  
San Onofre Nuclear Generating Station, Units 2 and 3**

Gentlemen:

Technical Specification 5.7.1.4 of Facility Operating Licenses NPF-10 and NPF-15 for the San Onofre Nuclear Generating Station, Units 2 and 3, respectively, requires Southern California Edison to provide a Monthly Operating Report (MOR) of operating statistics and shutdown experience, including documentation of all challenges to pressurizer safety valves, for each unit. Attachments 1 and 2 provide the subject Monthly Operating Reports for Units 2 and 3, respectively. There were no challenges to pressurizer safety valves for either Unit 2 or 3.

If you have any questions, please contact Mr. Clay E. Williams at (949) 368-6707.

Sincerely,

A handwritten signature in black ink, appearing to read "A. Scherer".

Attachments 1 & 2

cc: E. W. Merschoff, Regional Administrator, NRC Region IV  
L. Raghavan, NRC Project Manager, San Onofre Units 2 & 3  
J. A. Sloan, NRC Senior Resident Inspector, San Onofre Unit 2 & 3

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**Attachment 1**

**NRC Monthly Operating Report, October 2000**

**San Onofre Nuclear Generating Station, Unit 2**

**USNRC MONTHLY OPERATING REPORT  
 SAN ONOFRE NUCLEAR GENERATING STATION  
 UNIT 2  
 October 2000**

**Docket No: 50-361  
 Unit Name: SONGS - 2  
 Date: November 13, 2000  
 Completed by: C. E. Williams  
 Telephone: (949) 368-6707  
 Page 2 of 4**

**OPERATING DATA REPORT**

<b>1</b>	<b>Design Electrical Rating (Net MWe)</b>	<b>1070</b>
<b>2</b>	<b>Maximum Dependable Capacity (Gross MWe)</b>	<b>1127</b>
<b>3</b>	<b>Maximum Dependable Capacity (Net MWe)</b>	<b>1070</b>

		<b>This Month*</b>	<b>Yr-to-Date*</b>	<b>Cumulative*</b>
<b>4</b>	<b>Number of Hours in Period</b>	<b>745</b>	<b>7,320</b>	<b>150,841</b>
<b>5</b>	<b>Number of Hours Reactor Was Critical</b>	<b>156</b>	<b>6,732</b>	<b>119,718</b>
<b>6</b>	<b>Hours Generator On-line</b>	<b>155</b>	<b>6,731</b>	<b>118,016</b>
<b>7</b>	<b>Unit Reserve Shutdown Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>8</b>	<b>Net Electrical Energy Generated (MWh)</b>	<b>148,537</b>	<b>7,432,425</b>	<b>125,309,212</b>

\*Rounded

**USNRC MONTHLY OPERATING REPORT  
SAN ONOFRE NUCLEAR GENERATING STATION  
UNIT 2  
October 2000**

Docket No: 50-361  
 Unit Name: SONGS - 2  
 Date: November 13, 2000  
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**UNIT SHUTDOWNS AND POWER REDUCTIONS**

Number	2000-01
Date	N/A
Type (1)	S
Duration (Hours)	1080
Reason (2)	C
Method of shutting down reactor (3)	2
LER No.	N/A
System Code (4)	N/A
Component Code (5)	N/A
Cause and corrective action to prevent recurrence	N/A

(1) F-Forced  
 S-Scheduled

(2) Reason: A-Equipment Failure (Explain)  
 B-Maintenance or Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

(3) Method: 1-Manual  
 2-Manual Scram  
 3-Automatic Scram  
 4-Continuation from Previous Month  
 5-Reduction in the Average Daily Power Level  
 of more than 20% from the previous day  
 6-Other (Explain)

(4) IEEE Std 605-1984

(5) IEEE Std 803A-1983

**USNRC MONTHLY OPERATING REPORT  
SAN ONOFRE NUCLEAR GENERATING STATION  
UNIT 2  
October 2000**

**Docket No: 50-361  
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**SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH**

**Date Time Event**

10/01/00	0001	Mode 1, 94.60% Reactor Power, 1088 MWe
10/07/00	0800	Commenced reactor/turbine shutdown for cycle 11 refueling outage
	1126	Tripped Main turbine commenced cycle 11 refueling outage
	1134	Reactor trip, Unit entered MODE 3
	1631	Unit entered MODE 4
10/08/00	0826	Unit entered MODE 5
10/11/00	1753	Unit entered MODE 6
10/28/00	0919	Unit entered MODE 5
10/31/00	2400	Unit in Mode 5

**Attachment 2**

**NRC Monthly Operating Report, October 2000**

**San Onofre Nuclear Generating Station, Unit 3**

**USNRC MONTHLY OPERATING REPORT**  
**SAN ONOFRE NUCLEAR GENERATING STATION**  
**UNIT 3**  
**October 2000**

Docket No: 50-362  
 Unit Name: SONGS - 3  
 Date: November 13, 2000  
 Completed by: C. E. Williams  
 Telephone: (949) 368-6707  
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**OPERATING DATA REPORT**

1	Design Electrical Rating (Net MWe)	1080
2	Maximum Dependable Capacity (Gross MWe)	1127
3	Maximum Dependable Capacity (Net MWe)	1080

		This Month*	Yr-to-Date*	Cumulative*
4	Number of Hours in Period	745	7,320	145,392
4	Number of Hours Reactor Was Critical	745	7,320	120,157
5	Hours Generator On-line	745	7,320	118,175
6	Unit Reserve Shutdown Hours	0	0	0
7	Net Electrical Energy Generated (MWh)	822,412	8,067,445	124,142,184

\*Rounded

**USNRC MONTHLY OPERATING REPORT  
SAN ONOFRE NUCLEAR GENERATING STATION  
UNIT 3  
October 2000**

Docket No: 50-362  
Unit Name: SONGS - 3  
Date: November 13, 2000  
Completed by: C. E. Williams  
Telephone: (949) 368-6707  
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**UNIT SHUTDOWNS AND POWER REDUCTIONS**

Number	None
Date	N/A
Type (1)	N/A
Duration (Hours)	N/A
Reason (2)	N/A
Method of shutting down reactor (3)	N/A
LER No.	N/A
System Code (4)	N/A
Component Code (5)	N/A
Cause and corrective action to prevent recurrence	N/A

(1) F-Forced  
S-Scheduled

(2) Reason: A-Equipment Failure (Explain)  
B-Maintenance or Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Examination  
F-Administrative  
G-Operational Error (Explain)  
H-Other (Explain)

(3) Method: 1-Manual  
2-Manual Scram  
3-Automatic Scram  
4-Continuation from Previous Month  
5-Reduction in the Average Daily Power Level of more than 20% from the previous day  
6-Other (Explain)

(4) IEEE Std 805-1984

(5) IEEE Std 803A-1983

**USNRC MONTHLY OPERATING REPORT  
SAN ONOFRE NUCLEAR GENERATING STATION  
UNIT 3  
October 2000**

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**SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH**

<b>Date</b>	<b>Time</b>	<b>Event</b>
10/01/00	0001	Mode 1, 99.9% Reactor Power, 1158 MWe
10/31/00	2400	Mode 1, 99.9% Reactor Power, 1155 MWe