

September 12, 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 August 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,

  
for AES

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

**Attachment 1**

**NRC Monthly Operating Report, August 2000**

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

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

Docket No: 50-361  
 Unit Name: SONGS - 2  
 Date: September 12, 2000  
 Completed by: C. E. Williams  
 Telephone: (949) 368-6707  
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**OPERATING DATA REPORT**

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

		This Month*	Yr-to-Date*	Cumulative*
4	Number of Hours in Period	744	5,855	149,376
5	Number of Hours Reactor Was Critical	744	5,855	118,842
6	Hours Generator On-line	744	5,855	117,139
7	Unit Reserve Shutdown Hours	0	0	0
8	Net Electrical Energy Generated (MWh)	819,951	6,495,205	124,371,992

\*Rounded

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

Docket No: 50-361  
 Unit Name: SONGS - 2  
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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 2  
August 2000**

Docket No: 50-361  
Unit Name: SONGS - 2  
Date: September 12, 2000  
Completed by: C. E. Williams  
Telephone: (949) 368-6707  
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**SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH**

Date	Time	Event
08/01/00	0001	Mode 1, 99.9% Reactor Power, 1149 MWe
08/31/00	2400	Mode 1, 99.9% Reactor Power, 1160 MWe

**Attachment 2**

**NRC Monthly Operating Report, August 2000**

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

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

Docket No: 50-362  
 Unit Name: SONGS - 3  
 Date: September 12, 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	744	5,855	143,927
4	Number of Hours Reactor Was Critical	744	5,855	118,692
5	Hours Generator On-line	744	5,855	116,710
6	Unit Reserve Shutdown Hours	0	0	0
7	Net Electrical Energy Generated (MWh)	821,829	6,449,997	122,524,736

\*Rounded

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

Docket No: 50-362  
 Unit Name: SONGS - 3  
 Date: September 12, 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  
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(3) Method: 1-Manual  
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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

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SAN ONOFRE NUCLEAR GENERATING STATION  
UNIT 3  
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**SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH**

Date	Time	Event
08/01/00	0001	Mode 1, 99.9% Reactor Power, 1148 MWe
08/31/00	2400	Mode 1, 99.9% Reactor Power, 1162 MWe