

February 13, 2001

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

Subject: **Docket Nos. 50-361 and 50-362**
Monthly Operating Reports for January 2001
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,



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, January 2001

San Onofre Nuclear Generating Station, Unit 2

USNRC MONTHLY OPERATING REPORT
 SAN ONOFRE NUCLEAR GENERATING STATION
 UNIT 2
 January 2001

Docket No: 50-361
 Unit Name: SONGS - 2
 Date: February 13, 2001
 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	744	153,049
5	Number of Hours Reactor Was Critical	744	744	121,576
6	Hours Generator On-line	744	744	119,847
7	Unit Reserve Shutdown Hours	0	0	0
8	Net Electrical Energy Generated (MWh)	832,699	832,699	127,233,692

*Rounded

USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 2
January 2001

Docket No: 50-361
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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
January 2001**

Docket No: 50-361
Unit Name: SONGS - 2
Date: February 13, 2001
Completed by: C. E. Williams
Telephone: (949) 368-6707
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	Event
01/01/01	0001	Mode 1, 99.7% Reactor Power, 1177 MWe
01/31/01	2400	Mode 1, 99.9% Reactor Power, 1171 MWe

Attachment 2

NRC Monthly Operating Report, January 2001

San Onofre Nuclear Generating Station, Unit 3

USNRC MONTHLY OPERATING REPORT
 SAN ONOFRE NUCLEAR GENERATING STATION
 UNIT 3
 January 2001

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: February 13, 2001
 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	744	147,600
4	Number of Hours Reactor Was Critical	47	47	121,667
5	Hours Generator On-line	36	36	119,675
6	Unit Reserve Shutdown Hours	0	0	0
7	Net Electrical Energy Generated (MWh)	22,055	22,055	125,730,558

*Rounded

USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
January 2001

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: February 13, 2001
 Completed by: C. E. Williams
 Telephone: (949) 368-6707
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UNIT SHUTDOWNS AND POWER REDUCTIONS

Number	2001-01
Date	01/01/02
Type (1)	S
Duration (Hours)	708
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 805-1984

(5) IEEE Std 803A-1983

USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	Event
01/01/01	0001	Mode 1, 84.5% Reactor Power, 900 MWe
01/02/01	1226	Tripped Main Turbine to start refueling outage
	1233	Manually tripped Reactor – Unit entered Mode 3
	1638	Unit entered Mode 4
01/03/01	1830	Unit entered Mode 5
01/06/01	0630	Unit entered Mode 6
01/24/01	1805	Unit entered Mode 5
01/28/01	0252	Unit entered Mode 4
01/29/01	0606	Unit entered Mode 3
01/31/01	1316	Unit entered Mode 2
	1355	Reactor Critical
01/31/01	2400	Mode 2