



SOUTHERN CALIFORNIA
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A. Edward Scherer
Manager of
Nuclear Regulatory Affairs

December 10, 1999

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

Subject: Docket Nos. 50-361 and 50-362
Monthly Operating Reports for November 1999
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 Units 2 & 3

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PDR ADCC 0500 0361

Attachment 1

NRC Monthly Operating Report, November 1999

San Onofre Nuclear Generating Station, Unit 2

**USNRC MONTHLY OPERATING REPORT
 SAN ONOFRE NUCLEAR GENERATING STATION
 UNIT 2
 November 1999**

**Docket No: 50-361
 Unit Name: SONGS - 2
 Date: December 10, 1999
 Completed by: C. E. Williams
 Telephone: (949) 368-6707
 Page 1 of 3**

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*

		This Month*	Yr-to-Date*	Cumulative*
4	Number of Hours in Period	720	8,016	142,777
5	Number of Hours Reactor Was Critical	720	6,761	112,243
6	Hours Generator On-line	720	6,703	110,540
7	Unit Reserve Shutdown Hours	0	0	0
8	Net Electrical Energy Generated	804,023	7,412,022	117,045,264

*Rounded

**USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 2
November 1999**

Docket No: 50-361
Unit Name: SONGS - 2
Date: December 10, 1999
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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	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
November 1999**

**Docket No: 50-361
Unit Name: SONGS - 2
Date: December 10, 1999
Completed by: C. E. Williams
Telephone: (949) 368-6707
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	Event
11/01/99	0001	Mode 1, 99.9% Reactor Power, 1169 MWe
11/30/99	2400	Mode 1, 99.9% Reactor Power, 1170 MWe

Attachment 2

NRC Monthly Operating Report, November 1999

San Onofre Nuclear Generating Station, Unit 3

**USNRC MONTHLY OPERATING REPORT
 SAN ONOFRE NUCLEAR GENERATING STATION
 UNIT 3
 November 1999**

**Docket No: 50-362
 Unit Name: SONGS - 3
 Date: December 10, 1999
 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	720	8,016	137,328
4	Number of Hours Reactor Was Critical	720	6,977	112,093
5	Hours Generator On-line	720	6,915	110,111
6	Unit Reserve Shutdown Hours	0	0	0
7	Net Electrical Energy Generated (MWh)	797,408	7,588,036	115,250,089

*Rounded

**USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
November 1999**

Docket No: 50-362
Unit Name: SONGS - 3
Date: December 10, 1999
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	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

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SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
November 1999**

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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	Event
11/01/99	0001	Mode 1, 99.8% Reactor Power, 1159 MWe
11/30/99	2400	Mode 1, 99.8% Reactor Power, 1161 MWe