

August 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 July 2001
San Onofre Nuclear Generating Station, Units 2 and 3

Gentlemen:

As required by Technical Specification 5.7.1.4 of Facility Operating Licenses NPF-10 and NPF-15, this letter provides the Monthly Operating Report for San Onofre Nuclear Generating Station, Units 2 and 3. This report is required to provide the operating statistics, shutdown experience, and documentation of all challenges to pressurizer safety valves, for each unit. Attachments 1 and 2 provide the subject report for Units 2 and 3, respectively. There were no challenges to pressurizer safety valves for either Unit 2 or 3.

During this reporting period, SCE also received NRC approval to increase the licensed thermal power level and to change the Technical Specification definition of 100 percent power from 3390 MWt to 3438 MWt for Unit 2 and Unit 3 (see Attachments 1 and 2).

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

Sincerely,



Attachments 1 & 2

cc: E. W. Merschhoff, Regional Administrator, NRC Region IV
J. E. Donoghue, NRC Project Manager, San Onofre Units 2 & 3
C. C. Osterholtz, NRC Senior Resident Inspector, San Onofre Unit 2 & 3

JE 24

Attachment 1

NRC Monthly Operating Report, July 2001

San Onofre Nuclear Generating Station, Unit 2

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

Docket No: 50-361
 Unit Name: SONGS - 2
 Date: August 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	5,087	157,392
5	Number of Hours Reactor Was Critical *	744	5,087	125,919
6	Hours Generator On-line *	744	5,087	124,190
7	Unit Reserve Shutdown Hours *	0	0	0
8	Net Electrical Energy Generated (MWh) *	827,887	5,667,630	132,068,623

*Rounded

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

Docket No: 50-361
Unit Name: SONGS - 2
Date: August 13, 2001
Completed by: C. E. Williams
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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
July 2001**

Docket No: 50-361
Unit Name: SONGS - 2
Date: August 13, 2001
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Telephone: (949) 368-6707
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	Event
07/01/01	0001	Mode 1, 99.8% Reactor Power, 1171 MWe.
07/06/01	n/a	NRC approves Amendment Applications 180 and 171 for Units 2 and 3 respectively, to increase the licensed thermal power level and to change the Technical Specification definition of 100 percent power from 3390 MWt to 3438 MWt.
07/19/01	1130	Completed plant computer software changes to implement Amendment 180. Plant power output will be limited to 98.6% ⁽¹⁾ power pending completion of a design change that will upgrade the feedwater flow measurement system from a venturi meter to a more accurate ultrasonic-based system.
07/31/01	2400	Mode 1, 98.5% ⁽¹⁾ Reactor Power, 1152 MWe.

⁽¹⁾ Based on new definition of 100% Power (3438 MWt)

Attachment 2

NRC Monthly Operating Report, July 2001

San Onofre Nuclear Generating Station, Unit 3

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

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: August 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	5,087	151,943
5	Number of Hours Reactor Was Critical *	744	1,598	123,219
6	Hours Generator On-line *	744	1,509	121,147
7	Unit Reserve Shutdown Hours *	0	0	0
8	Net Electrical Energy Generated (MWh) *	821,946	1,606,297	127,314,800

*Rounded

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

Docket No: 50-362
Unit Name: SONGS - 3
Date: August 13, 2001
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
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4-Continuation from Previous Month
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6-Other (Explain)

(4) IEEE Std 805-1984

(5) IEEE Std 803A-1983

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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	Event
07/01/01	0001	Mode 1, 99.9% Reactor Power, 1165 MWe.
07/06/01	n/a	NRC approves Amendment Applications 180 and 171 for Units 2 and 3 respectively, to increase the licensed thermal power level and to change the Technical Specification definition of 100 percent power from 3390 MWt to 3438 MWt.
07/18/01	1130	Completed plant computer software changes to implement Amendment 171. Plant power output will be limited to 98.6% ⁽¹⁾ power pending completion of a design change that will upgrade the feedwater flow measurement system from a venturi meter to a more accurate ultrasonic-based system.
07/31/01	2400	Mode 1, 98.4% ⁽¹⁾ Reactor Power, 1152 MWe.

⁽¹⁾ Based on new definition of 100% Power (3438 MWt)