

January 9, 2002

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

Subject: **Docket Nos. 50-361 and 50-362**  
**Monthly Operating Reports for December 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.

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  
J. N. Donohew, NRC Project Manager, San Onofre Units 2 & 3  
C. C. Osterholtz, NRC Senior Resident Inspector, San Onofre Units 2 & 3

**Attachment 1**

**NRC Monthly Operating Report, December 2001**

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

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

Docket No: 50-361  
Unit Name: SONGS - 2  
Date: Jan. 9, 2002  
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	8,760	161,065
5	Number of Hours Reactor Was Critical *	744	8,556	129,388
6	Hours Generator On-line *	744	8,538	127,641
7	Unit Reserve Shutdown Hours *	0	0	0
8	Net Electrical Energy Generated (MWh) *	839,927	9,492,022	135,893,015

\*Rounded

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

Docket No: 50-361  
Unit Name: SONGS - 2  
Date: Jan. 9, 2002  
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Telephone: (949) 368-6707  
Page 3 of 4

**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  
December 2001**

Docket No: 50-361  
Unit Name: SONGS - 2  
Date: Jan. 9, 2002  
Completed by: C. E. Williams  
Telephone: (949) 368-6707  
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**SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH**

Date	Time	Event
12/01/01	0001	Mode 1, 98.5% <sup>(1)</sup> Reactor Power, 1178 MWe.
12/31/01	2400	Mode 1, 99.9% <sup>(1)</sup> Reactor Power, 1187 MWe.

<sup>(1)</sup> 100% power equals 3438 MWt as revised by License Amendment approved on July 19, 2001.

**Attachment 2**

**NRC Monthly Operating Report, December 2001**

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

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

Docket No: 50-362  
Unit Name: SONGS - 3  
Date: Jan. 9, 2002  
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	8,760	155,616
5	Number of Hours Reactor Was Critical *	744	5,271	126,892
6	Hours Generator On-line *	744	5,182	124,820
7	Unit Reserve Shutdown Hours *	0	0	0
8	Net Electrical Energy Generated (MWh) *	829,176	5,679,287	131,387,789

\*Rounded

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

Docket No: 50-362  
Unit Name: SONGS - 3  
Date: Jan. 9, 2002  
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  
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**SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH**

Date	Time	Event
12/01/01	0001	Mode 1, 99.9% <sup>(1)</sup> Reactor Power, 1173 MWe.
12/31/01	2400	Mode 1, 99.9% <sup>(1)</sup> Reactor Power, 1173 MWe.

(1) 100% power equals 3438 MWt as revised by License Amendment approved on July 19, 2001.