

May 13, 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 April 2002
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
A. B. Wang, NRC Project Manager, San Onofre Units 2 & 3
C. C. Osterholtz, NRC Senior Resident Inspector, San Onofre Units 2 & 3

JE24

Attachment 1

NRC Monthly Operating Report, April 2002

San Onofre Nuclear Generating Station, Unit 2

**USNRC MONTHLY OPERATING REPORT
 SAN ONOFRE NUCLEAR GENERATING STATION
 UNIT 2
 April 2002**

Docket No: 50-361
 Unit Name: SONGS - 2
 Date: May 13, 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	719	2,879	163,944
5	Number of Hours Reactor Was Critical *	719	2,879	132,267
6	Hours Generator On-line *	719	2,879	130,520
7	Unit Reserve Shutdown Hours *	0	0	0
8	Net Electrical Energy Generated (MWh) *	813,260	3,257,830	139,150,846

*Rounded

**USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 2
April 2002**

Docket No: 50-361
Unit Name: SONGS - 2
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UNIT SHUTDOWNS AND POWER REDUCTIONS

Number	N/A
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
April 2002**

Docket No: 50-361
Unit Name: SONGS - 2
Date: May 13, 2002
Completed by: C. E. Williams
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	Event
04/01/02	0001	Mode 1, 99.8% ⁽¹⁾ Reactor Power, 1187 MWe.
04/30/02	2400	Mode 1, 99.9% ⁽¹⁾ Reactor Power, 1188 MWe.

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

Attachment 2

NRC Monthly Operating Report, April 2002

San Onofre Nuclear Generating Station, Unit 3

USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
April 2002

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: May 13, 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	719	2,879	158,495
5	Number of Hours Reactor Was Critical *	719	2,805	129,696
6	Hours Generator On-line *	719	2,777	127,597
7	Unit Reserve Shutdown Hours *	0	0	0
8	Net Electrical Energy Generated (MWh) *	791,509	3,076,650	134,464,439

*Rounded

**USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
April 2002**

Docket No: 50-362
Unit Name: SONGS - 3
Date: May 13, 2002
Completed by: C. E. Williams
Telephone: (949) 368-6707
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UNIT SHUTDOWNS AND POWER REDUCTIONS

Number	2002-02
Date	02/04/27
Type (1)	S
Duration (Hours)	48.4
Reason (2)	B
Method of shutting down reactor (3)	5
LER No.	N/A
System Code (4)	BI
Component Code (5)	MO
Cause and corrective action to prevent recurrence	Circulating Water Pump 3P-115 replaced due to elevated motor stator temperature. Evaluation in progress.

(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
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	
04/01/02	0001	Mode 1, 99.9% ⁽¹⁾ Reactor Power, 1172 MWe.
04/26/02	2113	Circulating Water Pump 3P-115 removed from service for motor replacement.
04/27/02	0108	Commenced down power to 75% Reactor Power
04/27/02	0525	Unit at 75% Reactor Power
04/27/02	2200	Commenced power ramp to 85% Reactor Power
04/28/02	0155	Unit at 85% Reactor Power
04/28/02	2110	Circulating Water Pump 3P-115 returned to service following motor replacement
04/28/02	2150	Commenced power ramp to 100% Reactor Power
04/29/02	0130	Unit at Full Power, 99.6% Reactor Power, 1171 MWe
04/30/02	2400	Mode 1, 99.8% ⁽¹⁾ Reactor Power, 1169 MWe.

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