

April 15, 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 March 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

Attachment 1

NRC Monthly Operating Report, March 2002

San Onofre Nuclear Generating Station, Unit 2

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

Docket No: 50-361
Unit Name: SONGS - 2
Date: Apr. 15, 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	2,160	163,225
5	Number of Hours Reactor Was Critical *	744	2,160	131,548
6	Hours Generator On-line *	744	2,160	129,801
7	Unit Reserve Shutdown Hours *	0	0	0
8	Net Electrical Energy Generated (MWh) *	842,031	2,444,570	138,337,586

*Rounded

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SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 2
March 2002**

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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
March 2002**

Docket No: 50-361
Unit Name: SONGS - 2
Date: Apr. 15, 2002
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	Event
03/01/02	0001	Mode 1, 99.8% ⁽¹⁾ Reactor Power, 1184 MWe.
03/31/02	2400	Mode 1, 99.8% ⁽¹⁾ Reactor Power, 1187 MWe.

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

Attachment 2

NRC Monthly Operating Report, March 2002

San Onofre Nuclear Generating Station, Unit 3

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

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: Apr. 15, 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	2,160	157,776
5	Number of Hours Reactor Was Critical *	707	2,086	128,977
6	Hours Generator On-line *	679	2,058	126,878
7	Unit Reserve Shutdown Hours *	0	0	0
8	Net Electrical Energy Generated (MWh) *	744,073	2,285,142	133,672,930

*Rounded

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

Docket No: 50-362
Unit Name: SONGS - 3
Date: Apr. 15, 2002
Completed by: C. E. Williams
Telephone: (949) 368-6707
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UNIT SHUTDOWNS AND POWER REDUCTIONS

Number	2002-01
Date	02/02/27
Type (1)	F
Duration (Hours)	65
Reason (2)	H – Error during 230KV switchyard breaker testing resulted in isolation of Unit 3 from the grid, and subsequent unit trip.
Method of shutting down reactor (3)	3
LER No.	3-2002-001
System Code (4)	FK
Component Code (5)	RLY
Cause and corrective action to prevent recurrence	LER to be submitted by 02/04/29.

(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	Event
03/01/02	0001	Unit in Mode 3
03/02/02	1125	Unit entered Mode 2
	1309	Reactor Critical
03/03/02	1024	Unit entered Mode 1
	1642	Synchronized the main turbine to the grid and applied block load
03/05/02	0030	Unit at full load 99.8% Reactor Power, 1162 MWe
03/31/02	2400	Mode 1, 99.85% ⁽¹⁾ Reactor Power, 1172 MWe.

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