

March 13, 2001

U. S. Nuclear Regulatory Commission
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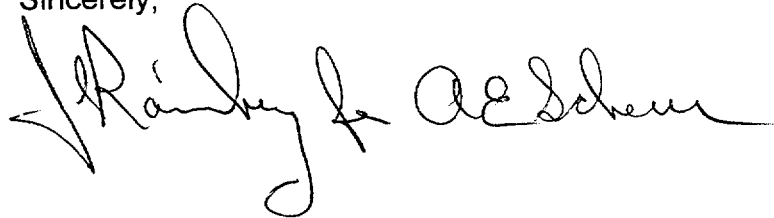
Subject: **Docket Nos. 50-361 and 50-362**
Monthly Operating Reports for February 2001
San Onofre Nuclear Generating Station, Units 2 and 3

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
L. Raghavan, NRC Project Manager, San Onofre Units 2 & 3
J. A. Sloan, NRC Senior Resident Inspector, San Onofre Unit 2 & 3

IE24

Attachment 1

NRC Monthly Operating Report, February 2001

San Onofre Nuclear Generating Station, Unit 2

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

Docket No: 50-361
Unit Name: SONGS - 2
Date: March 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	672	1,416	153,721
5	Number of Hours Reactor Was Critical *	672	1,416	122,248
6	Hours Generator On-line *	672	1,416	120,519
7	Unit Reserve Shutdown Hours *	0	0	0
8	Net Electrical Energy Generated (MWh) *	750,357	1,583,056	127,984,049

*Rounded

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

Docket No: 50-361
Unit Name: SONGS - 2
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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
February 2001**

Docket No: 50-361
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Telephone: (949) 368-6707
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	Event
02/01/01	0001	Mode 1, 99.9% Reactor Power, 1171 MWe.
02/28/01	2400	Mode 1, 99.9% Reactor Power, 1176 MWe.

Attachment 2

NRC Monthly Operating Report, February 2001

San Onofre Nuclear Generating Station, Unit 3

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

Docket No: 50-362
Unit Name: SONGS - 3
Date: March 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	672	1,416	148,272
4	Number of Hours Reactor Was Critical *	63	110	121,731
5	Hours Generator On-line *	11	47	119,686
6	Unit Reserve Shutdown Hours *	0	0	0
7	Net Electrical Energy Generated (MWh) *	0	22,055	125,730,558

*Rounded

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

Docket No: 50-362
Unit Name: SONGS - 3
Date: March 13, 2001
Completed by: C. E. Williams
Telephone: (949) 368-6707
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UNIT SHUTDOWNS AND POWER REDUCTIONS

Number	2001-01
Date	01/01/02
Type (1)	S
Duration (Hours)	53
Reason (2)	C
Method of shutting down reactor (3)	2
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

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SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
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UNIT SHUTDOWNS AND POWER REDUCTIONS

Number	2001-02
Date	01/02/03
Type (1)	F
Duration (Hours)	609
Reason (2)	A
Method of shutting down reactor (3)	3
LER No.	3-2001-001
System Code (4)	EA
Component Code (5)	BKR
Cause and corrective action to prevent recurrence	LER 3-2001-001 01/04/04

(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
02/01/01	0001	Unit in Mode 2.
02/02/01	1330	Unit entered Mode 1.
02/03/01	0435	Main turbine generator synchronized and block loaded to the grid after repair of the turbine over speed trip ring.
	0700	Commenced reactor power increase at 3% per hour after completing physics testing at 20% power.
	1514	Unit reactor tripped after non-1E electrical transient. Unit lost all off site power.
	1517	Control room operators manually initiated emergency feed water actuation (EFAS 1 and 2) due to loss of main feed water.
	1518	Unit lost control room annunciators, plant monitoring system remained in service.
	1519	Fire reported in 30 foot, non-1E 4 Kv switchgear room.
	1527	Unusual event declared (Emergency Plan Tab E1-1) for the fire in the 30-foot, 4 Kv switchgear room.
	1532	Unit annunciators restored.
	1548	Control room noted that the main turbine direct current oil pump was not running. Main turbine coasted to a stop without oil lubrication.
	1548	NRC Red Phone report made due to unusual event declaration.
	1620	Unusual event closed out after receiving a report that the fire in the 30-foot switchgear room was out.
02/04/01	0100	Commenced reactor coolant system cool down to mode 5.
	0501	Unit entered mode 4.
02/05/01	0257	Unit entered mode 5.
02/28/01	2400	Mode 5, Shutdown cooling in service, RCS at 147.2 F (T-cold) with RCS pressure at 348 psia.