

March 13, 2003

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

Subject: **Docket Nos. 50-361 and 50-362**
Monthly Operating Reports for February 2003
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, Attachments 1 and 2, respectively.

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
B. M. Pham, NRC Project Manager, San Onofre Units 2 & 3
C. C. Osterholtz, NRC Senior Resident Inspector, San Onofre Units 2 & 3

IE24

Attachment 1

NRC Monthly Operating Report, February 2003

San Onofre Nuclear Generating Station, Unit 2

**USNRC MONTHLY OPERATING REPORT
 SAN ONOFRE NUCLEAR GENERATING STATION
 UNIT 2
 February 2003**

Docket No: 50-361
 Unit Name: SONGS - 2
 Date: March 13, 2003
 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 (Net MWe)	1070

		This Month	Yr-to-Date	Cumulative
3	Number of Hours in Period	672	1,416	171,241
4	Number of Hours Reactor Was Critical *	659	1,403	138,472
5	Hours Generator On-line *	635	1,379	136,638
6	Unit Reserve Shutdown Hours *	0	0	0
7	Net Electrical Energy Generated (MWh) *	701,416	1,540,346	145,943,820

*Rounded

**USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 2
February 2003**

Docket No: 50-361
Unit Name: SONGS - 2
Date: March 13, 2003
Completed by: C. E. Williams
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UNIT SHUTDOWNS

Number	2003-01
Date (YY/MM/DD)	03/02/01
Type (1)	F
Duration (Hours)	37.0
Reason (2)	G
Method of Shutting Down the Reactor (3)	3
Cause/Corrective Actions/Comments (Include LER number, if any)	An error during Unit 3 Main Transformer testing resulted in a Unit 2 Main Generator/Turbine trip and automatic Reactor trip. LER 2003-001 will be submitted by April 2, 2003.

(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 Trip/Scram
3-Automatic Trip/Scram
4-Continuation from Previous Month (Explain)
5-Other (Explain)

**USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 2
February 2003**

Docket No: 50-361
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Date: March 13, 2003
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Telephone: (949) 368-6707
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	
02/01/03	0001	Unit in Mode 1.
02/01/03	0310	Error during Unit 3 Main Transformer testing resulted in a Unit 2 Main Generator/Turbine trip and Automatic Reactor trip. Unit entered Mode 3.
02/01/03	1528	Unit entered Mode 2.
02/01/03	1604	Reactor critical.
02/02/03	1037	Unit entered Mode 1.
02/02/03	1607	Main Generator/Turbine synchronized to the grid.
02/03/03	0952	Unit reaches essentially full power.
02/28/03	2400	Unit in Mode 1.

Note: There were no challenges to the pressurizer safety valves during the month.

Attachment 2

NRC Monthly Operating Report, February 2003

San Onofre Nuclear Generating Station, Unit 3

**USNRC MONTHLY OPERATING REPORT
 SAN ONOFRE NUCLEAR GENERATING STATION
 UNIT 3
 February 2003**

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: March 13, 2003
 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 (Net MWe)	1080

		This Month	Yr-to-Date	Cumulative
3	Number of Hours in Period	672	1,416	165,792
4	Number of Hours Reactor Was Critical *	295	426	136,003
5	Hours Generator On-line *	266	397	133,876
6	Unit Reserve Shutdown Hours *	0	0	0
7	Net Electrical Energy Generated (MWh) *	259,624	399,989	141,335,930

*Rounded

**USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
February 2003**

Docket No: 50-362
Unit Name: SONGS - 3
Date: March 13, 2003
Completed by: C. E. Williams
Telephone: (949) 368-6707
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UNIT SHUTDOWNS

Number	2003-01
Date (YY/MM/DD)	03/01/06
Type (1)	S
Duration (Hours)	405.6
Reason (2)	C
Method of Shutting Down the Reactor (3)	4
Cause/Corrective Actions/Comments (Include LER number, if any)	Continuation of Scheduled Unit 3 Cycle 12 Refueling Outage

(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 Trip/Scram
 3-Automatic Trip/Scram
 4-Continuation from Previous Month (Explain)
 5-Other (Explain)

USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
February 2003

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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	
02/01/03	0001	Unit defueled.
02/03/03	0052	Core alterations for fuel reload begin. Unit entered Mode 6.
02/09/03	0342	Unit entered Mode 5.
02/13/03	1346	Unit entered Mode 4.
02/14/03	1224	Unit entered Mode 3.
02/16/03	1535	Unit entered Mode 2.
02/16/03	1704	Reactor critical.
02/17/03	1447	Unit entered Mode 1.
02/17/03	2138	Main Generator/Turbine synchronized to the grid.
02/19/03	2215	Unit reaches essentially full power.
02/28/03	2400	Unit in Mode 1.

Note: There were no challenges to the pressurizer safety valves during the month.