

April 12, 2004

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 2004
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 Reports for March 2004 for San Onofre Nuclear Generating Station, Units 2 and 3, Attachments 1 and 2, respectively.

If you have any questions, please contact Mr. C. E. Williams at (949) 368-6707.

Sincerely,



Attachments 1 & 2

cc: B. S. Mallett, 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

Attachment 1

Monthly Operating Report, March 2004

San Onofre Nuclear Generating Station, Unit 2

**MONTHLY OPERATING REPORT
 SAN ONOFRE NUCLEAR GENERATING STATION
 UNIT 2
 March 2004**

Docket No: 50-361
 Unit Name: SONGS - 2
 Date: April 12, 2004
 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	744	2,184	180,769
4	Number of Hours Reactor Was Critical*	29	978	146,750
5	Hours Generator On-line*	0	948	144,878
6	Unit Reserve Shutdown Hours	0	0	0
7	Net Electrical Energy Generated (MWh)*	0	1,062,407	155,178,364

* Rounded

**MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 2
March 2004**

Docket No: 50-361
Unit Name: SONGS - 2
Date: April 12, 2004
Completed by: C. E. Williams
Telephone: (949) 368-6707
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UNIT SHUTDOWNS

Number	2004-01
Date (YY/MM/DD)	04/02/09
Type (1)	S
Duration (Hours)*	744.0
Reason (2)	C
Method of Shutting Down the Reactor (3)	4
Cause/Corrective Actions/Comments (Include LER number, if any)	Continuation of Scheduled Unit 2 Cycle 13 Refueling Outage

* Rounded

(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)

**MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 2
March 2004**

Docket No: 50-361
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	
03/01/04	0000	Unit defueled.
03/06/04	1851	Entered Mode 6.
03/15/04	0138	Entered Mode 5.
03/20/04	1513	Entered Mode 4.
03/21/04	2301	Entered Mode 3.
03/23/04	1701	Entered Mode 2.
03/23/04	1756	Reactor critical.
03/24/04	2325	Based on decision to repair failed Resistance Temperature Detector (RTD) on Reactor Coolant Cold Leg, manually tripped reactor and entered Mode 3.
03/25/04	1559	Entered Mode 4.
03/26/04	1650	Entered Mode 5.
03/31/04	2400	Unit in Mode 5.

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

Attachment 2

Monthly Operating Report, March 2004

San Onofre Nuclear Generating Station, Unit 3

MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
March 2004

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: April 12, 2004
 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	744	2,184	175,320
4	Number of Hours Reactor Was Critical*	744	2,023	145,370
5	Hours Generator On-line*	744	2,013	143,233
6	Unit Reserve Shutdown Hours	0	0	0
7	Net Electrical Energy Generated (MWh)*	831,733	2,235,864	151,768,074

* Rounded

**MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
March 2004**

Docket No: 50-362
Unit Name: SONGS - 3
Date: April 12, 2004
Completed by: C. E. Williams
Telephone: (949) 368-6707
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UNIT SHUTDOWNS

Number	N/A
Date (YY/MM/DD)	N/A
Type (1)	N/A
Duration (Hours)*	N/A
Reason (2)	N/A
Method of Shutting Down the Reactor (3)	N/A
Cause/Corrective Actions/Comments (Include LER number, if any)	N/A

* Rounded

(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)

**MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
March 2004**

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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	
03/01/04	0000	Unit in Mode 1.
03/31/04	2400	Unit in Mode 1.

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