

December 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 November 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, 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. Merschoff, 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

NRC Monthly Operating Report, November 2002

San Onofre Nuclear Generating Station, Unit 2

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

Docket No: 50-361
 Unit Name: SONGS - 2
 Date: Dec. 13, 2002
 Completed by: C. E. Williams
 Telephone: (949) 368-6707
 Page 2 of 4

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	720	8,016	169,081
4	Number of Hours Reactor Was Critical *	635	6,937	136,325
5	Hours Generator On-line *	614	6,874	134,515
6	Unit Reserve Shutdown Hours *	0	0	0
7	Net Electrical Energy Generated (MWh) *	677,082	7,673,078	143,566,094

*Rounded

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

Docket No: 50-361
Unit Name: SONGS - 2
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Page 3 of 4

UNIT SHUTDOWNS

Number	2002-02
Date (YY/MM/DD)	02/11/02
Type (1)	F
Duration (Hours)	105.8
Reason (2)	A
Method of Shutting Down the Reactor (3)	3
Cause/Corrective Actions/Comments (Include LER number, if any)	The cause of this shutdown and corrective actions taken will be reported under LERs 2002-006 and 2002-007

(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
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Page 4 of 4

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	
11/01/02	0001	Unit in Mode 1.
11/02/02	0316	Automatic Reactor Trip and Turbine Trip due to low Steam Generator Water level. Unit entered Mode 3. (LER 2002-006)
11/04/02	0352	Unit entered Mode 2.
11/04/02	1128	Unit entered Mode 1.
11/04/02	1252	Unit at 17% Reactor Power and preparing to roll Main Turbine.
11/04/02	1621	Main Turbine rolling at 1800 rpm but Unit not online.
11/04/02	1644	Manually tripped Reactor due to lowering RCS pressure from stuck open Pressurizer Spray Valve. Unit entered Mode 3. (LER 2002-007)
11/06/02	0409	Unit entered Mode 2.
11/06/02	0854	Unit entered Mode 1.
11/06/02	1306	Unit online with approximately 55 Mwe load.
11/06/02	1331	Commenced power ascension to full power.
11/06/02	2300	Unit stabilized at approximately 95%.
11/8/02	2241	Unit at full power.
11/30/02	2400	Unit in Mode 1.

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

Attachment 2

NRC Monthly Operating Report, November 2002

San Onofre Nuclear Generating Station, Unit 3

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

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: Dec. 13, 2002
 Completed by: C. E. Williams
 Telephone: (949) 368-6707
 Page 2 of 4

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	720	8,016	163,632
4	Number of Hours Reactor Was Critical *	720	7,942	134,833
5	Hours Generator On-line *	720	7,914	132,734
6	Unit Reserve Shutdown Hours *	0	0	0
7	Net Electrical Energy Generated (MWh) *	798,670	8,734,016	140,121,805

*Rounded

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

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: Dec. 13, 2002
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 Page 3 of 4

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

(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)
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(3) Method. 1-Manual
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	
11/01/02	0001	Unit in Mode 1.
11/30/02	2400	Unit in Mode 1.

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