



SOUTHERN CALIFORNIA  
**EDISON**

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A Edward Scherer  
Manager of Nuclear  
Oversight and Regulatory Affairs

November 12, 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 October 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. The number of hours in the reporting period and other affected parts of this report have been appropriately adjusted for the return to Standard Time at 2:00 A.M. on October 27, 2002.

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

Sincerely,

 for  
A. E. Scherer

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, October 2002**

**San Onofre Nuclear Generating Station, Unit 2**

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

Docket No 50-361  
 Unit Name: SONGS - 2  
 Date: November 12, 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	745**	7,296	168,361
4	Number of Hours Reactor Was Critical *	745**	6,302	135,690
5	Hours Generator On-line *	745**	6,260	133,900
6	Unit Reserve Shutdown Hours *	0	0	0
7	Net Electrical Energy Generated (MWh) *	836,549	6,995,997	142,889,012

\*Rounded

\*\* One hour added due to return to standard time at 0200 on October 27, 2002

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

Docket No: 50-361  
 Unit Name: SONGS - 2  
 Date: November 12, 2002  
 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

(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  
October 2002

Docket No. 50-361  
Unit Name. SONGS - 2  
Date: November 12, 2002  
Completed by. C. E. Williams  
Telephone: (949) 368-6707  
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	
10/01/02	0001	Unit in Mode 1.
10/31/02	2400	Unit in Mode 1.

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

**Attachment 2**

**NRC Monthly Operating Report, October 2002**

**San Onofre Nuclear Generating Station, Unit 3**

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

Docket No: 50-362  
 Unit Name: SONGS - 3  
 Date: November 12, 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 (Net MWe)	1080

		This Month	Yr-to-Date	Cumulative
3	Number of Hours in Period	745**	7,296	162,912
4	Number of Hours Reactor Was Critical *	745**	7,222	134,113
5	Hours Generator On-line *	745**	7,194	132,014
6	Unit Reserve Shutdown Hours *	0	0	0
7	Net Electrical Energy Generated (MWh) *	815,545	7,935,346	139,323,134

\*Rounded

\*\* One hour added due to return to standard time at 0200 on October 27, 2002.

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

Docket No: 50-362  
 Unit Name: SONGS - 3  
 Date: November 12, 2002  
 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

(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**  
**October 2002**

Docket No: 50-362  
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**SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH**

Date	Time	
10/01/02	0001	Unit in Mode 1.
10/16/02	0152	Main Feedwater Pump Turbine 3K-006 automatically tripped when plant operators were restoring normal lube oil pump line-up following lube oil pump on-line testing. Auxiliary Feedwater (AFW) was started by manual initiation of EFAS as a precautionary measure. Reactor Power reduced and held at approximately 66% pending restoration of 3K-006
10/16/02	0157	AFW to Steam Generators 3E088 and 3E089 stopped.
10/16/02	1312	Main Feedwater Pump Turbine 3K-006 reset.
10/17/02	0012	Commenced Reactor Power increase to full power.
10/17/02	0930	Reactor Power increase completed Reactor Power at approximately 100%.
10/31/02	2400	Unit in Mode 1.

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