

June 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 May, 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. 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  
A. B. Wang, NRC Project Manager, San Onofre Units 2 & 3  
C. C. Osterholtz, NRC Senior Resident Inspector, San Onofre Units 2 & 3

IE 24

**Attachment 1**

**NRC Monthly Operating Report, May, 2002**

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

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

Docket No: 50-361  
Unit Name: SONGS - 2  
Date: June 13, 2002  
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	3,623	164,688
4	Number of Hours Reactor Was Critical *	467	3,346	132,734
5	Hours Generator On-line *	467	3,346	130,987
6	Unit Reserve Shutdown Hours *	0	0	0
7	Net Electrical Energy Generated (MWh) *	517,117	3,774,947	139,667,962

\*Rounded

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

Docket No: 50-361  
Unit Name: SONGS - 2  
Date: June 13, 2002  
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**UNIT SHUTDOWNS**

Number	2002-01
Date (YY/MM/DD)	02/05/20
Type (1)	S
Duration (Hours)	276.7
Reason (2)	C
Method of Shutting Down the Reactor (3)	1
Cause/Corrective Actions/Comments (Include LER number, if any)	Scheduled Unit 2 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 2  
MAY, 2002**

Docket No: 50-361  
Unit Name: SONGS - 2  
Date: June 13, 2002  
Completed by: C. E. Williams  
Telephone: (949) 368-6707  
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**SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH**

Date	Time	
05/01/02	0001	Unit in Mode 1.
05/20/02	0800	Commenced unit shutdown for Cycle 12 refueling outage.
05/20/02	1106	Manually tripped main turbine. Generator off line.
05/20/02	1118	Manually tripped reactor from 15% Reactor Power. Unit entered Mode 3.
05/20/02	1536	Unit entered Mode 4.
05/21/02	0324	Unit entered Mode 5.
05/24/02	1538	Unit entered Mode 6.
05/31/02	2400	Unit in Mode 6, defueled.

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

**Attachment 2**

**NRC Monthly Operating Report, May, 2002**

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

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

Docket No: 50-362  
Unit Name: SONGS - 3  
Date: June 13, 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	744	3,623	159,239
4	Number of Hours Reactor Was Critical *	744	3,549	130,440
5	Hours Generator On-line *	744	3,521	128,341
6	Unit Reserve Shutdown Hours *	0	0	0
7	Net Electrical Energy Generated (MWh) *	791,509	3,868,159	135,255,948

\*Rounded

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

Docket No: 50-362  
Unit Name: SONGS - 3  
Date: June 13, 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)



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SAN ONOFRE NUCLEAR GENERATING STATION  
UNIT 3  
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**SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH**

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

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