

July 11, 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 June 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: T. P. Gwynn, Acting 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, June 2003**

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

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

Docket No: 50-361  
Unit Name: SONGS - 2  
Date: July 11, 2003  
Completed by: C. E. Williams  
Telephone: (949) 368-6707  
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**OPERATING DATA REPORT**

<b>1</b>	<b>Design Electrical Rating (Net MWe)</b>	<b>1070</b>
<b>2</b>	<b>Maximum Dependable Capacity (Net MWe)</b>	<b>1070</b>

		<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
<b>3</b>	<b>Number of Hours in Period</b>	<b>720</b>	<b>4,343</b>	<b>174,168</b>
<b>4</b>	<b>Number of Hours Reactor Was Critical *</b>	<b>677</b>	<b>4,287</b>	<b>141,356</b>
<b>5</b>	<b>Hours Generator On-line *</b>	<b>668</b>	<b>4,254</b>	<b>139,513</b>
<b>6</b>	<b>Unit Reserve Shutdown Hours *</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>7</b>	<b>Net Electrical Energy Generated (MWh) *</b>	<b>738,999</b>	<b>4,760,739</b>	<b>149,164,213</b>

\*Rounded

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

Docket No: 50-361  
 Unit Name: SONGS - 2  
 Date: July 11, 2003  
 Completed by: C. E. Williams  
 Telephone: (949) 368-6707  
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**UNIT SHUTDOWNS**

Number	2003-02
Date (YY/MM/DD)	03/06/21
Type (1)	S
Duration (Hours)	51.9
Reason (2)	A
Method of Shutting Down the Reactor (3)	1
Cause/Corrective Actions/Comments (Include LER number, if any)	Planned outage to replace the position indicator and cable for part-length control element assembly (PLCEA) #33.

(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  
June 2003**

Docket No: 50-361  
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Date: July 11, 2003  
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**SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH**

Date	Time	
06/01/03	0001	Unit in Mode 1.
06/21/03	0330	Commenced Unit shutdown for planned outage to replace the position indicator and cable for part-length control element assembly (PLCEA) #33.
06/21/03	0623	Manually tripped Main Turbine/Generator.
06/21/03	0627	Manually tripped reactor. Unit entered Mode 3.
06/21/03	1204	Unit entered Mode 4.
06/22/03	1401	Unit entered Mode 3.
06/23/03	0104	Unit entered Mode 2.
06/23/03	0146	Reactor critical.
06/23/03	0337	Unit entered Mode 1.
06/23/03	1018	Main Turbine/Generator synchronized to the grid.
06/23/03	2030	Unit at essentially full power.
06/30/03	2400	Unit in Mode 1.

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

**Attachment 2**

**NRC Monthly Operating Report, June 2003**

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

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

Docket No: 50-362  
 Unit Name: SONGS - 3  
 Date: July 11, 2003  
 Completed by: C. E. Williams  
 Telephone: (949) 368-6707  
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**OPERATING DATA REPORT**

<b>1</b>	<b>Design Electrical Rating (Net MWe)</b>	<b>1080</b>
<b>2</b>	<b>Maximum Dependable Capacity (Net MWe)</b>	<b>1080</b>

		<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
<b>3</b>	<b>Number of Hours in Period</b>	<b>720</b>	<b>4,343</b>	<b>168,719</b>
<b>4</b>	<b>Number of Hours Reactor Was Critical *</b>	<b>720</b>	<b>3,353</b>	<b>138,930</b>
<b>5</b>	<b>Hours Generator On-line *</b>	<b>720</b>	<b>3,324</b>	<b>136,803</b>
<b>6</b>	<b>Unit Reserve Shutdown Hours *</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>7</b>	<b>Net Electrical Energy Generated (MWh) *</b>	<b>802,035</b>	<b>3,671,157</b>	<b>144,607,098</b>

\*Rounded

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

Docket No: 50-362  
 Unit Name: SONGS - 3  
 Date: July 11, 2003  
 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  
June 2003**

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**SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH**

<b>Date</b>	<b>Time</b>	
<b>06/01/03</b>	<b>0001</b>	<b>Unit in Mode 1.</b>
<b>06/30/03</b>	<b>2400</b>	<b>Unit in Mode 1.</b>

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