

September 10, 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 August 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 August 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, August 2004

San Onofre Nuclear Generating Station, Unit 2

MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 2
August 2004

Docket No: 50-361
 Unit Name: SONGS - 2
 Date: September 10, 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	5,855	184,440
4	Number of Hours Reactor Was Critical*	744	4,558	150,330
5	Hours Generator On-line*	744	4,427	148,357
6	Unit Reserve Shutdown Hours	0	0	0
7	Net Electrical Energy Generated (MWh)*	833,616	4,900,514	159,016,471

* Rounded

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

Docket No: 50-361
 Unit Name: SONGS - 2
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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 2
August 2004**

**Docket No: 50-361
Unit Name: SONGS - 2
Date: September 10, 2004
Completed by: C. E. Williams
Telephone: (949) 368-6707
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	
08/01/04	0000	Unit in Mode 1.
08/31/04	2400	Unit in Mode 1.

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

Attachment 2

Monthly Operating Report, August 2004

San Onofre Nuclear Generating Station, Unit 3

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

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: September 10, 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	5,855	178,991
4	Number of Hours Reactor Was Critical*	744	5,649	148,997
5	Hours Generator On-line*	744	5,628	146,848
6	Unit Reserve Shutdown Hours	0	0	0
7	Net Electrical Energy Generated (MWh)*	826,752	6,258,732	155,790,943

* Rounded

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

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: September 10, 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
August 2004**

Docket No: 50-362
Unit Name: SONGS - 3
Date: September 10, 2004
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	
08/01/04	0000	Unit in Mode 1.
08/31/04	2400	Unit in Mode 1.

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