

May 12, 2005

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: **Docket Nos. 50-361 and 50-362**
Monthly Operating Reports for April 2005
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 April 2005 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 change to Daylight Saving Time on April 3, 2005.

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

Sincerely,



Attachments 1 and 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, April 2005

San Onofre Nuclear Generating Station, Unit 2

MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 2
April 2005

Docket No: 50-361
 Unit Name: SONGS - 2
 Date: May 12, 2005
 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	719	2,879	190,248
4	Number of Hours Reactor Was Critical *	694	2,286	155,517
5	Hours Generator On-line *	683	2,236	153,428
6	Unit Reserve Shutdown Hours *	0	0	0
7	Net Electrical Energy Generated (MWh) *	754,654	2,386,183	164,570,163

*Rounded

**MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 2
April 2005**

Docket No: 50-361
Unit Name: SONGS - 2
Date: May 12, 2005
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UNIT SHUTDOWNS

Number	2005-03
Date (YY/MM/DD)	05/04/17
Type (1)	F
Duration (Hours)*	36
Reason (2)	A
Method of Shutting Down the Reactor (3)	1
Cause/Corrective Actions/Comments (Include LER number, if any)	Pre-planned manual reactor shutdown to repair steam generator E089 feedwater isolation valve 2HV4052. No LER is required.

* 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
April 2005**

Docket No: 50-361
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	
04/01/05	0000	Unit in Mode 1.
04/17/05	0301	Manually tripped Main Turbine at approximately 19% power.
04/17/05	0309	Manual reactor trip. Unit in Mode 3.
04/18/05	0339	Unit entered Mode 2.
04/18/05	0410	Reactor critical.
04/18/05	1037	Unit entered Mode 1.
04/18/05	1523	Main Generator synchronized to the grid.
04/19/05	1530	Unit in Mode 1 at essentially full power.
04/30/05	2400	Unit in Mode 1 at essentially full power.

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

Attachment 2

Monthly Operating Report, April 2005

San Onofre Nuclear Generating Station, Unit 3

**MONTHLY OPERATING REPORT
 SAN ONOFRE NUCLEAR GENERATING STATION
 UNIT 3
 April 2005**

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: May 12, 2005
 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	719	2,879	184,799
4	Number of Hours Reactor Was Critical *	719	2,879	152,669
5	Hours Generator On-line *	719	2,879	150,443
6	Unit Reserve Shutdown Hours *	0	0	0
7	Net Electrical Energy Generated (MWh) *	810,096	3,076,185	159,594,030

*Rounded

**MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
April 2005**

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: May 12, 2005
 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
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	
04/01/05	0000	Unit in Mode 1.
04/30/05	2400	Unit in Mode 1.

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