

March 15, 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 February 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 February 2005 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, February 2005

San Onofre Nuclear Generating Station, Unit 2

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

Docket No: 50-361
 Unit Name: SONGS - 2
 Date: March 15, 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	672	1,416	188,785
4	Number of Hours Reactor Was Critical*	261	1,005	154,236
5	Hours Generator On-line*	229	973	152,166
6	Unit Reserve Shutdown Hours*	0	0	0
7	Net Electrical Energy Generated (MWh)*	231,691	1,015,634	163,199,614

*Rounded

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

Docket No: 50-361
Unit Name: SONGS - 2
Date: March 15, 2005
Completed by: C. E. Williams
Telephone: (949) 368-6707
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UNIT SHUTDOWNS

Number	2005-01
Date (YY/MM/DD)	05/02/03
Type (1)	F
Duration (Hours)*	109.7
Reason (2)	H
Method of Shutting Down the Reactor (3)	3
Cause/Corrective Actions/Comments (Include LER number, if any)	Automatic Reactor trip following Unit Auxiliary Transformer differential relay trip. This event resulted from an invalid actuation during Digital Fault Recorder testing and was reported in LER 2-2005-001, dated March 4, 2005.

Number	2005-02
Date (YY/MM/DD)	05/02/15
Type (1)	F
Duration (Hours)*	333.5
Reason (2)	A
Method of Shutting Down the Reactor (3)	1
Cause/Corrective Actions/Comments (Include LER number, if any)	Reactor manually shut down to allow repair of Component Cooling Water System valve 2HV6500. This event will be reported in LER 2-2005-002 on or before April 15, 2005.

* 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
February 2005**

Docket No: 50-361
Unit Name: SONGS - 2
Date: March 15, 2005
Completed by: C. E. Williams
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	
02/01/05	0000	Unit in Mode 1.
02/03/05	1223	Automatic Reactor trip following Unit Auxiliary Transformer differential relay trip. Unit entered Mode 3.
02/06/05	1711	Unit entered Mode 2.
02/06/05	1750	Reactor critical.
02/07/05	0345	Unit entered Mode 1.
02/08/05	0209	Turbine and Main Generator synchronized to the grid.
02/08/05	2317	Unit reaches essentially full power.
02/10/05	2315	Train "B" Containment Spray System declared inoperable due to Component Cooling Water valve 2HV6500 not fully opening or closing. Entered 7-day shutdown action in accordance with plant Technical Specifications.
02/14/05	2155	Unit shutdown commenced to repair 2HV6500.
02/15/05	0231	Manually tripped Turbine and Main Generator. Unit offline.
02/15/05	0241	Manually tripped Reactor from approximately 9% power. Unit entered Mode 3.
02/15/05	0902	Unit entered Mode 4.
02/15/05	1804	Unit entered Mode 5.
02/28/05	2400	Unit in Mode 5.

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

Attachment 2

Monthly Operating Report, February 2005

San Onofre Nuclear Generating Station, Unit 3

MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
February 2005

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: March 15, 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	672	1,416	183,336
4	Number of Hours Reactor Was Critical*	672	1,416	151,206
5	Hours Generator On-line*	672	1,416	148,980
6	Unit Reserve Shutdown Hours*	0	0	0
7	Net Electrical Energy Generated (MWh)*	753,859	1,431,728	157,949,573

*Rounded

MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
February 2005

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: March 15, 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
February 2005**

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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	
02/01/05	0000	Unit in Mode 1.
02/28/05	2400	Unit in Mode 1.

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