

April 14, 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 March 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 March 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

JE24

**Attachment 1**

**Monthly Operating Report, March 2005**

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

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

Docket No: 50-361  
Unit Name: SONGS - 2  
Date: April 14, 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	744	2,160	189,529
4	Number of Hours Reactor Was Critical*	587	1,592	154,823
5	Hours Generator On-line*	580	1,553	152,746
6	Unit Reserve Shutdown Hours*	0	0	0
7	Net Electrical Energy Generated (MWh)*	615,895	1,631,529	163,815,509

\*Rounded

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

Docket No: 50-361  
Unit Name: SONGS - 2  
Date: April 14, 2005  
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**UNIT SHUTDOWNS**

Number	2005-02
Date (YY/MM/DD)	05/02/15
Type (1)	F
Duration (Hours)*	163.9
Reason (2)	A
Method of Shutting Down the Reactor (3)	4
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 was reported in LER 2-2005-002 on April 12, 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  
March 2005**

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Date: April 14, 2005  
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Telephone: (949) 368-6707  
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**SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH**

Date	Time	
03/01/05	0000	Unit in Mode 5.
03/03/05	1726	Unit entered Mode 4.
03/06/05	0040	Unit entered Mode 3.
03/07/05	1159	Unit entered Mode 2.
03/07/05	1246	Reactor critical.
03/07/05	1519	Unit entered Mode 1.
03/07/05	1954	Main Generator synchronized to the grid.
03/11/05	0339	Unit reaches essentially full power.
03/31/05	2400	Unit in Mode 1.

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

**Attachment 2**

**Monthly Operating Report, March 2005**

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

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

Docket No: 50-362  
Unit Name: SONGS - 3  
Date: April 14, 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	744	2,160	184,080
4	Number of Hours Reactor Was Critical*	744	2,160	151,950
5	Hours Generator On-line*	744	2,160	149,724
6	Unit Reserve Shutdown Hours*	0	0	0
7	Net Electrical Energy Generated (MWh)*	834,361	2,266,089	158,783,933

\*Rounded

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

Docket No: 50-362  
Unit Name: SONGS - 3  
Date: April 14, 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  
March 2005**

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**SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH**

Date	Time	
03/01/05	0000	Unit in Mode 1.
03/31/05	2400	Unit in Mode 1.

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