

January 14, 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 December 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 Reports for December 2003 for San Onofre Nuclear Generating Station, Units 2 and 3, Attachments 1 and 2, respectively.

If you have any questions, please contact Mr. Geoff Cook at (949) 368-7571.

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, December 2003

San Onofre Nuclear Generating Station, Unit 2

MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 2
December 2003

Docket No: 50-361
 Unit Name: SONGS - 2
 Date: January 14, 2004
 Completed by: G. Cook
 Telephone: (949) 368-7571
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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	8,760	178,585
4	Number of Hours Reactor Was Critical*	744	8,704	145,773
5	Hours Generator On-line*	744	8,671	143,930
6	Unit Reserve Shutdown Hours	0	0	0
7	Net Electrical Energy Generated (MWh)*	838,979	9,712,483	154,115,956

* Rounded

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

Docket No: 50-361
 Unit Name: SONGS - 2
 Date: January 14, 2004
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 Telephone: (949) 368-7571
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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)

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

Docket No: 50-361
Unit Name: SONGS - 2
Date: January 14, 2004
Completed by: G. Cook
Telephone: (949) 368-7571
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	
12/01/03	0000	Unit in Mode 1.
12/31/03	2400	Unit in Mode 1.

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

Attachment 2

Monthly Operating Report, December 2003

San Onofre Nuclear Generating Station, Unit 3

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

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: January 14, 2004
 Completed by: G. Cook
 Telephone: (949) 368-7571
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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	8,760	173,136
4	Number of Hours Reactor Was Critical*	744	7,770	143,347
5	Hours Generator On-line*	744	7,741	141,220
6	Unit Reserve Shutdown Hours	0	0	0
7	Net Electrical Energy Generated (MWh)*	831,817	8,596,269	149,532,211

* Rounded

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

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: January 14, 2004
 Completed by: G. Cook
 Telephone: (949) 368-7571
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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)

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

Docket No: 50-362
Unit Name: SONGS - 3
Date: January 14, 2004
Completed by: G. Cook
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	
12/01/03	0000	Unit in Mode 1.
12/17/03	0410	Commenced Unit 3 shutdown pursuant to Technical Specification 3.0.3 due to inoperability of two trains of the Emergency Core Cooling System (ECCS).
12/17/03	0800	Exited Technical Specification 3.0.3. (Unit 3 shutdown terminated at approximately 52% Reactor Power.)
12/17/03	1551	Unit 3 reported at essentially full power.
12/31/03	2400	Unit in Mode 1.

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