

February 13, 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 January 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 January 2004 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, January 2004

San Onofre Nuclear Generating Station, Unit 2

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

Docket No: 50-361
Unit Name: SONGS - 2
Date: February 13, 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 | 744 | 179,329 |
| 4 | Number of Hours Reactor Was Critical* | 744 | 744 | 146,517 |
| 5 | Hours Generator On-line* | 744 | 744 | 144,674 |
| 6 | Unit Reserve Shutdown Hours | 0 | 0 | 0 |
| 7 | Net Electrical Energy Generated (MWh)* | 837,927 | 837,927 | 154,953,884 |

*. Rounded

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

Docket No: 50-361
 Unit Name: SONGS - 2
 Date: February 13, 2004
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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
January 2004**

Docket No: 50-361
Unit Name: SONGS - 2
Date: February 13, 2004
Completed by: G. Cook
Telephone: (949) 368-7571
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

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

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

Attachment 2

Monthly Operating Report, January 2004

San Onofre Nuclear Generating Station, Unit 3

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

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: February 13, 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 | 744 | 173,880 |
| 4 | Number of Hours Reactor Was Critical* | 583 | 583 | 143,930 |
| 5 | Hours Generator On-line* | 573 | 573 | 141,793 |
| 6 | Unit Reserve Shutdown Hours | 0 | 0 | 0 |
| 7 | Net Electrical Energy Generated (MWh)* | 637,290 | 637,290 | 150,169,500 |

* Rounded

**MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
January 2004**

Docket No: 50-362
Unit Name: SONGS - 3
Date: February 13, 2004
Completed by: G. Cook
Telephone: (949) 368-7571
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UNIT SHUTDOWNS

| | | |
|---|---|--|
| Number | 2004-01 | |
| Date (YY/MM/DD) | 04/01/24 | |
| Type (1) | F | |
| Duration (Hours) * | 171.0 | |
| Reason (2) | A | |
| Method of Shutting Down the Reactor (3) | 1 | |
| Cause/Corrective Actions/Comments (Include LER number, if any) | Shutdown needed to repair a minor leak in the Chemical and Volume Control System inside the containment building. | |

* 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
January 2004

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: February 13, 2004
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

| Date | Time | |
|----------|------|--|
| 01/01/04 | 0000 | Unit in Mode 1 at essentially full power. |
| 01/24/04 | 1222 | Commenced Unit 3 shutdown to repair a minor leak in the Chemical and Volume Control System (CVCS) inside the containment building. |
| 01/24/04 | 1956 | Manually tripped Main Turbine and Generator. Unit offline. |
| 01/24/04 | 1958 | Manually tripped Reactor from approximately 15% power. Unit entered Mode 3. |
| 01/25/04 | 0920 | Unit entered Mode 4. |
| 01/30/04 | 1204 | Unit entered Mode 3. |
| 01/31/04 | 1229 | Unit entered Mode 2. |
| 01/31/04 | 1326 | Reactor critical. |
| 01/31/04 | 1644 | Unit entered Mode 1. |
| 01/31/04 | 2254 | Generator synchronized to the grid. |
| 01/31/04 | 2400 | Unit in Mode 1 at reduced power. |

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