

May 8, 2001

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 2001
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 Report for San Onofre Nuclear Generating Station, Units 2 and 3. This report is required to provide the operating statistics, shutdown experience, and documentation of all challenges to pressurizer safety valves, for each unit. Attachments 1 and 2 provide the subject report for Units 2 and 3, respectively. There were no challenges to pressurizer safety valves for either Unit 2 or 3.

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

Sincerely,


For AES

Attachments 1 & 2

cc: E. W. Merschoff, Regional Administrator, NRC Region IV
L. Raghavan, NRC Project Manager, San Onofre Units 2 & 3
J. G. Kramer, NRC, (Acting) Senior Resident Inspector, San Onofre Unit 2 & 3

Attachment 1

NRC Monthly Operating Report, April 2001

San Onofre Nuclear Generating Station, Unit 2

**USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 2
April 2001**

Docket No: 50-361
Unit Name: SONGS - 2
Date: May 8, 2001
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 (Gross MWe) | 1127 |
| 3 | Maximum Dependable Capacity (Net MWe) | 1070 |

| | | This Month | Yr-to-Date | Cumulative |
|---|---|------------|------------|-------------|
| 4 | Number of Hours in Period | 719 | 2,879 | 155,184 |
| 5 | Number of Hours Reactor Was Critical * | 719 | 2,879 | 123,711 |
| 6 | Hours Generator On-line * | 719 | 2,879 | 121,982 |
| 7 | Unit Reserve Shutdown Hours * | 0 | 0 | 0 |
| 8 | Net Electrical Energy Generated (MWh) * | 805,183 | 3,220,943 | 129,621,936 |

*Rounded

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SAN ONOFRE NUCLEAR GENERATING STATION
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UNIT SHUTDOWNS AND POWER REDUCTIONS

| | |
|---|------|
| Number | None |
| Date | N/A |
| Type (1) | N/A |
| Duration (Hours) | N/A |
| Reason (2) | N/A |
| Method of shutting down reactor (3) | N/A |
| LER No. | N/A |
| System Code (4) | N/A |
| Component Code (5) | N/A |
| Cause and corrective action to prevent recurrence | 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 Scram
3-Automatic Scram
4-Continuation from Previous Month
5-Reduction in the Average Daily Power Level
of more than 20% from the previous day
6-Other (Explain)

(4) IEEE Std 805-1984

(5) IEEE Std 803A-1983

**USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 2
April 2001**

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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

| Date | Time | Event |
|----------|------|---------------------------------------|
| 04/01/01 | 0001 | Mode 1, 100% Reactor Power, 1172 MWe. |
| 04/30/01 | 2400 | Mode 1, 100% Reactor Power, 1175 MWe. |

Attachment 2

NRC Monthly Operating Report, April 2001

San Onofre Nuclear Generating Station, Unit 3

**USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
April 2001**

Docket No: 50-362
Unit Name: SONGS - 3
Date: May 8, 2001
Completed by: C. E. Williams
Telephone: (949) 368-6707
Page 2 of 4

OPERATING DATA REPORT

| | | |
|---|---|------|
| 1 | Design Electrical Rating (Net MWe) | 1080 |
| 2 | Maximum Dependable Capacity (Gross MWe) | 1127 |
| 3 | Maximum Dependable Capacity (Net MWe) | 1080 |

| | | This Month | Yr-to-Date | Cumulative |
|---|---|------------|------------|-------------|
| 4 | Number of Hours in Period | 719 | 2,879 | 149,735 |
| 4 | Number of Hours Reactor Was Critical * | 0 | 110 | 121,731 |
| 5 | Hours Generator On-line * | 0 | 47 | 119,686 |
| 6 | Unit Reserve Shutdown Hours * | 0 | 0 | 0 |
| 7 | Net Electrical Energy Generated (MWh) * | 0 | 22,055 | 125,730,558 |

*Rounded

**USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
April 2001**

Docket No: 50-362
Unit Name: SONGS - 3
Date: May 8, 2001
Completed by: C. E. Williams
Telephone: (949) 368-6707
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UNIT SHUTDOWNS AND POWER REDUCTIONS

| | |
|---|----------------------------|
| Number | 2001-02 |
| Date | 01/02/03 |
| Type (1) | F |
| Duration (Hours) | 719 |
| Reason (2) | A |
| Method of shutting down reactor (3) | 3 |
| LER No. | 3-2001-001 |
| System Code (4) | EA |
| Component Code (5) | BKR |
| Cause and corrective action to prevent recurrence | LER 3-2001-001 01/04/02 |

(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 Scram
3-Automatic Scram
4-Continuation from Previous Month
5-Reduction in the Average Daily Power Level of more than 20% from the previous day
6-Other (Explain)

(4) IEEE Std 805-1984

(5) IEEE Std 803A-1983

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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

| Date | Time | Event |
|----------|------|---|
| 04/01/01 | 0001 | Mode 5, Shutdown cooling in service, RCS at 145 F (T-cold) with RCS pressure at 350 psia. |
| 04/30/01 | 2400 | Mode 5, Shutdown cooling in service, RCS at 141 F (T-cold) with RCS pressure at 351 psia. |