

January 11, 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 December 2000
San Onofre Nuclear Generating Station, Units 2 and 3

Gentlemen:

Technical Specification 5.7.1.4 of Facility Operating Licenses NPF-10 and NPF-15 for the San Onofre Nuclear Generating Station, Units 2 and 3, respectively, requires Southern California Edison to provide a Monthly Operating Report (MOR) of operating statistics and shutdown experience, including documentation of all challenges to pressurizer safety valves, for each unit. Attachments 1 and 2 provide the subject Monthly Operating Reports 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,



Attachments 1 & 2

cc: E. W. Merschoff, Regional Administrator, NRC Region IV
L. Raghavan, NRC Project Manager, San Onofre Units 2 & 3
J. A. Sloan, NRC Senior Resident Inspector, San Onofre Unit 2 & 3

Attachment 1

NRC Monthly Operating Report, December 2000

San Onofre Nuclear Generating Station, Unit 2

USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 2
December 2000

Docket No: 50-361
 Unit Name: SONGS - 2
 Date: January 11, 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	744	8,784	152,305
5	Number of Hours Reactor Was Critical	744	7,846	120,832
6	Hours Generator On-line	744	7,818	119,103
7	Unit Reserve Shutdown Hours	0	0	0
8	Net Electrical Energy Generated (MWh)	797,183	8,524,206	126,400,993

*Rounded

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SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 2
December 2000

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UNIT SHUTDOWNS AND POWER REDUCTIONS

Number	2000-02
Date	00/11/23
Type (1)	F
Duration (Hours)	103
Reason (2)	A
Method of shutting down reactor (3)	5
LER No.	N/A
System Code (4)	BI
Component Code (5)	MO
Cause and corrective action to prevent recurrence	A circulating water pump motor coil had a phase to ground fault. Coil was disconnected and jumpered.

(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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UNIT SHUTDOWNS AND POWER REDUCTIONS

Number	2000-03
Date	00/12/23
Type (1)	F
Duration (Hours)	54
Reason (2)	A
Method of shutting down reactor (3)	6 (power reduction of less than 20%)
LER No.	N/A
System Code (4)	BI
Component Code (5)	MO
Cause and corrective action to prevent recurrence	Motor tripped on over-current and removed for examination. Replaced with Unit 3 motor.

(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
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	Event
12/01/00	0001	Mode 1, 79.5% Reactor Power, 909 MWe
12/05/00	0313	Commenced power ramp up to 100% by continued operation of P118
	0650	Unit at 100% power 1178 MWe
12/23/00	0416	Declared Circulating Pump P118 out of service due to trip on over-current.
	0523	Commenced boration to lower power to 80%
	0810	Completed removal of P118 to investigate trip.
	0909	Unit at 81% Power.
12/24/00	1142	P118 meggered satisfactory.
12/25/00	0406	Commenced raising power.
	1000	Unit achieved 100% power.
12/31/00	2400	Mode 1, 99.7% Reactor Power, 1177 MWe

Attachment 2

NRC Monthly Operating Report, December 2000

San Onofre Nuclear Generating Station, Unit 3

USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
December 2000

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: January 11, 2001
 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 (Gross MWe)	1127
3	Maximum Dependable Capacity (Net MWe)	1080

		This Month*	Yr-to-Date*	Cumulative*
4	Number of Hours in Period	744	8,784	146,856
4	Number of Hours Reactor Was Critical	744	8,784	121,621
5	Hours Generator On-line	744	8,784	119,639
6	Unit Reserve Shutdown Hours	0	0	0
7	Net Electrical Energy Generated (MWh)	771,052	9,633,763	125,708,502

*Rounded

**USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
December 2000**

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UNIT SHUTDOWNS AND POWER REDUCTIONS

Number	2000-02
Date	00/12/23
Type (1)	S
Duration (Hours)	197
Reason (2)	H (Operable circulating water pump motor removed from Unit 3 and installed in Unit 2 to replace failed Unit 2 motor)
Method of shutting down reactor (3)	6 (power reduction of less than 20%)
LER No.	N/A
System Code (4)	BI
Component Code (5)	MO
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
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(4) IEEE Std 805-1984

(5) IEEE Std 803A-1983

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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	Event
12/01/00	0001	Mode 1, 99.8% Reactor Power, 1165 MWe
12/23/00	1850	Stopped Circulating Water Pump P116 and began to reduce power
12/24/00	0630	Power reduced to 83%, 900 MWe
12/31/00	2400	Mode 1, 85.0% Reactor Power, 906 MWe