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A. Edward Scherer
Manager of
Nuclear Regulatory Affairs

December 9, 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 November 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 November 2004 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,

A handwritten signature in black ink, appearing to read "A. E. Scherer".

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

P.O. Box 128
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Handwritten initials "JE24" in black ink.

Attachment 1

Monthly Operating Report, November 2004

San Onofre Nuclear Generating Station, Unit 2

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

Docket No: 50-361
Unit Name: SONGS - 2
Date: December 9, 2004
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	720	8,040	186,625
4	Number of Hours Reactor Was Critical*	691	6,714	152,487
5	Hours Generator On-line*	627	6,519	150,449
6	Unit Reserve Shutdown Hours*	0	0	0
7	Net Electrical Energy Generated (MWh)*	692,740	7,233,767	161,349,723

*Rounded

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

Docket No: 50-361
Unit Name: SONGS - 2
Date: December 9, 2004
Completed by: C. E. Williams
Telephone: (949) 368-6707
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UNIT SHUTDOWNS

Number	2004-03
Date (YY/MM/DD)	04/11/19
Type (1)	F
Duration (Hours)*	93.4
Reason (2)	A
Method of Shutting Down the Reactor (3)	3
Cause/Corrective Actions/Comments (Include LER number, if any)	Electrical ground on isophase bus caused automatic generator trip, automatic turbine trip, and automatic Reactor trip. This event will be reported in LER 2-2004-004 on or before January 18, 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
November 2004**

Docket No: 50-361
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Date: December 9, 2004
Completed by: C. E. Williams
Telephone: (949) 368-6707
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	
11/01/04	0000	Unit in Mode 1.
11/19/04	0807	Electrical ground on isophase bus caused automatic generator trip, automatic turbine trip, and automatic Reactor trip. Auxiliary Feedwater initiated automatically. Unit entered Mode 3.
11/20/04	1201	Unit entered Mode 2.
11/20/04	1242	Reactor critical.
11/23/04	0222	Unit entered Mode 1.
11/23/04	0531	Generator synchronized to the grid.
11/23/04	1745	Unit returned to essentially full power.
11/30/04	2400	Unit in Mode 1.

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

Attachment 2

Monthly Operating Report, November 2004

San Onofre Nuclear Generating Station, Unit 3

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

Docket No: 50-362
Unit Name: SONGS - 3
Date: December 9, 2004
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	720	8,040	181,176
4	Number of Hours Reactor Was Critical*	0	6,285	149,633
5	Hours Generator On-line*	0	6,264	147,484
6	Unit Reserve Shutdown Hours*	0	0	0
7	Net Electrical Energy Generated (MWh)*	0	6,950,238	156,482,449

*Rounded

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

Docket No: 50-362
Unit Name: SONGS - 3
Date: December 9, 2004
Completed by: C. E. Williams
Telephone: (949) 368-6707
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UNIT SHUTDOWNS

Number	2004-003
Date (YY/MM/DD)	04/09/27
Type (1)	S
Duration (Hours)*	720.0
Reason (2)	C
Method of Shutting Down the Reactor (3)	4
Cause/Corrective Actions/Comments (Include LER number, if any)	Continuation of scheduled Unit 3 Cycle 13 Refueling Outage

* 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
November 2004**

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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	
11/01/04	0000	Unit defueled.
11/30/04	2400	Unit defueled.

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