

Enclosure 1

NRC Monthly Operating Report, September 1998

San Onofre Nuclear Generating Station, Unit 2

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USNRC MONTHLY OPERATING REPORT
 SAN ONOFRE NUCLEAR GENERATING STATION
 UNIT 2
 September 1998

Docket No: 50-361
 Unit Name: SONGS - 2
 Date: October 15, 1998
 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	720	6,551	132,552
5	Number of Hours Reactor Was Critical	468	5,602	103,272
6	Hours Generator On-line	456	5,583	101,628
7	Unit Reserve Shutdown Hours	0.0	0 0	0.0
8	Net Electrical Energy Generated (MWh)	482,462	6,019,563	107,222,593

*Rounded

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UNIT SHUTDOWNS AND POWER REDUCTIONS

Number	106
Date	980918
Type (1)	F
Duration (Hours)	264
Reason (2)	A
Method of shutting down reactor (3)	1
LER No.	N/A
System Code (4)	AB
Component Code (5)	SG
Cause and corrective action to prevent recurrence	Repair of leaking Steam Generator tube plug.

(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
9/01/98	0001	Mode 1, 99.6% Reactor Power, 1159 MWe, 461.7 EFPD.
	1006	Unit received RT7870 30 GPD leakage alarm.
9/18/98	1030	CRS directed plant shutdown.
	1115	Unit manually tripped at 35% reactor power per procedure.
	1538	Unit entered Mode 4.
9/19/98	1100	Unit entered Mode 5.
9/26/98	1539	Unit entered Mode 4.
9/27/98	2148	Unit entered Mode 3.
	2250	Unit entered Mode 2.
9/30/98	0645	Unit heat treat completed at 85% reactor power.
	2400	Mode 1, 99.6% Reactor Power, 1155 MWe, 480.4 EFPD

Enclosure 2

NRC Monthly Operating Report, September 1998

San Onofre Nuclear Generating Station, Unit 3

USNRC MONTHLY OPERATING REPORT
 SAN ONOFRE NUCLEAR GENERATING STATION
 UNIT 3
 September 1998

Docket No: 50-362
 Unit Name: SONGS - 3
 Date: October 15, 1998
 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	720	6,551	127,103
4	Number of Hours Reactor Was Critical	720	6,105	102,906
5	Hours Generator On-line	720	6,095	100,987
6	Unit Reserve Shutdown Hours	0	0	0
7	Net Electrical Energy Generated (MWh)	794,737	6,608,474	105,211,928

*Rounded

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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
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	Event
9/01/98	0001	Mode 1, 99.8% Reactor Power, 1158 MWe, 382.5 EFPD.
9/05/98	1930	Unit commenced heat treat.
	2256	Unit completed heat treat at 80% reactor power.
9/03/98	0159	Unit commenced power increase to 100% power.
	1810	Unit returned to fullload, 1155 Mwe.
9/30/98	2400	Mode 1, 99.9% reactor power, 1155 Mwe, 412.4 EFPD.