

Enclosure 1

NRC Monthly Operating Report, May 1997

San Onofre Nuclear Generating Station, Unit 2

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USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 2
May 1997

Docket No: 50-361
Unit Name: SONGS - 2
Date: June 1997
Completed by: C. E. Williams
Telephone: (714) 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 Reactor Was Critical	744	1,517	92,922
5	Hours Generator On-line	744	1,462	91,309
6	Unit Reserve Shutdown Hours	0.0	0.0	0.0
7	Net Electrical Energy Generated (MWh)	810,960	1,535,028	96,126,112

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SHUTDOWNS AND POWER REDUCTIONS

Number	None
Date	N/A
Type (1)	N/A
Duration (1)	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

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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	Event
5/1/97	0001	Mode 1, 99.7% reactor power, 1162 MWe, 29.3 EFPD
5/24/97	1400	Unit 2 power reduced to 80% for heat treat.
5/25/97	0042	Completed heat treat of Unit 2.
5/25/97	1200	Unit 2 returned to full power 1152 MWe.
5/31/97	2400	Unit 2 is in Mode 1, 99.8% reactor power, 1158 MWe, 60.0 EFPD.

Enclosure 2

NRC Monthly Operating Report, May 1997

San Onofre Nuclear Generating Station, Unit 3

USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
May 1997

Docket No: 50-362
Unit Name: SONGS - 3
Date: June 1997
Completed by: C. E. Williams
Telephone: (714) 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 Reactor Was Critical	0	2,424	92,716
5	Hours Generator On-line	0	2,424	90,958
6	Unit Reserve Shutdown Hours	0.0	0.0	0.0
7	Net Electrical Energy Generated (MWh)	(4,655)	2,589,558	94,367,569

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UNIT SHUTDOWNS AND POWER REDUCTIONS

Number	93
Date	April 12, 1997
Type (1)	S(Scheduled)
Duration (Hours)	744
Reason (2)	C(Refueling)
Method of shutting down reactor (3)	4 (Continuation)
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
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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	Event
5/1/97	0001	Unit 3 defueled, RCS drained to 2" in the hot leg.
5/17/97	1030	Started core reload. First fuel assembly moved into the reactor vessel.
5/22/97	0610	Completed core reload.
5/28/97	0025	Entered Mode 5, RCS at 98°F. All reactor vessel head bolts are fully tensioned.
5/31/97	2400	Unit 3 in Mode 5, 93°F, atmospheric pressure.