

USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 2
May 1999

Docket No: 50-361
Unit Name: SONGS - 2
Date: June 10, 1999
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	3,623	138,384
5	Number of Hours Reactor Was Critical	744	2,368	107,850
6	Hours Generator On-line	744	2,310	106,147
7	Unit Reserve Shutdown Hours	0	0	0
8	Net Electrical Energy Generated	824,313	2,519,693	112,152,935

*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	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
05/01/99	0001	Mode 1, 99.86% Reactor Power, 1176 MWe
05/31/99	2400	Mode 1, 99.9% Reactor Power, 1171 MWe

Attachment 2

NRC Monthly Operating Report, May 1999

San Onofre Nuclear Generating Station, Unit 3

USNRC MONTHLY OPERATING REPORT
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT 3
May 1999

Docket No: 50-362
Unit Name: SONGS - 3
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Completed by: C. E. Williams
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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	3,623	132,935
4	Number of Hours Reactor Was Critical	533	2,584	107,700
5	Hours Generator On-line	470	2,522	105,718
6	Unit Reserve Shutdown Hours	0	0	0
7	Net Electrical Energy Generated (MWh)	470,313	2,733,172	110,395,225

*Rounded

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UNIT SHUTDOWNS AND POWER REDUCTIONS

Number	99-01	99-02	99-03
Date	990327	990513	990515
Type (1)	S	F	F
Duration (Hours)	204	41	29
Reason (2)	C	A	A
Method of shutting down reactor (3)	N/A	2	2
LER No.	N/A		
System Code (4)	N/A	BA	BA
Component Code (5)	N/A	FCV	FCV
Cause and corrective action to prevent recurrence	N/A	LER 1999-003	LER 1999-004

(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
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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

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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

Date	Time	Event
05/01/99	0001	Mode 5, RCS Tcold 124 F.
05/09/99	0100	Unit entered Mode 1.
	1215	Synchronized main turbine/generator to grid ending Cycle 10 refueling outage in 43 days.
05/13/99	2144	Unit manually tripped from 97% power due to trip of both Main Feedwater pumps on high discharge pressure when Main Feedwater Control Valve 3FV-1121 failed closed. Unit entered Mode 3.
05/15/99	1126	Unit entered Mode 1.
	1419	Synchronized main turbine/generator to grid.
	1553	Main turbine/generator manually tripped due to high vibration.
	2358	Unit manually tripped at 24.5% power when Main Feedwater Regulating Valve 3FV1111 failed open causing a loss of feedwater control.
05/16/99	1358	Unit entered mode 1.
	2040	Synchronized main turbine/generator to grid.
05/17/99	1530	Unit at 99.8% Reactor Power, 1157 MWe
05/31/99	2400	Mode 1, 99.9% Reactor Power, 1170 MWe