

NRC MONTHLY OPERATING REPORT

DOCKET NO: 50-362
 UNIT NAME: SONGS - 3
 DATE: _____
 COMPLETED BY: E. R. Siacor
 TELEPHONE: (714) 368-6223

OPERATING STATUS

1. Unit Name: San Onofre Nuclear Generating Station, Unit 3
2. Reporting Period: April 1989
3. Licensed Thermal Power (MWt): 3390
4. Nameplate Rating (Gross MWe): 1127
5. Design Electrical Rating (Net MWe): 1080
6. Maximum Dependable Capacity (Gross MWe): 1127
7. Maximum Dependable Capacity (Net MWe): 1080
8. If Changes Occur In Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: _____

NA

9. Power Level To Which Restricted, If Any (Net MWe): NA
10. Reasons For Restrictions, If Any: NA

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	719.00	2,879.00	44,543.00
12. Number Of Hours Reactor Was Critical	* 472.32	* 2,582.29	* 32,261.03
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	* 463.40	* 2,565.07	* 31,155.26
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH)	1,454,279.72	8,502,494.34	97,031,274.68
17. Gross Electrical Energy Generated (MWH)	495,042.00	2,918,418.00	32,886,505.50
18. Net Electrical Energy Generated (MWH)	460,422.00	2,766,625.00	30,968,097.20
19. Unit Service Factor	* 64.45%	* 89.10%	* 69.94%
20. Unit Availability Factor	* 64.45%	* 89.10%	* 69.94%
21. Unit Capacity Factor (Using MDC Net)	59.29%	88.98%	64.37%
22. Unit Capacity Factor (Using DER Net)	59.29%	88.98%	64.37%
23. Unit Forced Outage Rate	* 35.55%	* 10.90%	* 8.37%
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	NA		

25. If Shut Down At End Of Report Period, Estimated Date of Startup: NA
 26. Units In Test Status (Prior To Commercial Operation):
- | | Forecast | Achieved |
|----------------------|----------|----------|
| INITIAL CRITICALITY | NA | NA |
| INITIAL ELECTRICITY | NA | NA |
| COMMERCIAL OPERATION | NA | NA |

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: APRIL 1989

DOCKET NO: 50-362

UNIT NAME: SONGS - 3

DATE:

COMPLETED BY: E. R. Siacor

TELEPHONE: (714) 368-6223

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	LER No.	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
47	890407	F	* 255.60	A	3	89-006	AA	27	The reactor tripped from 100% power on Loss of Load following a turbine trip. A decrease in voltage in the Control Element Drive Mechanism Control System (CEDMCS) bus reached the trip setpoint of the CEDMCS undervoltage relays (UV) causing the relays to deenergize resulting in the turbine trip. The UV relay setpoint, which were determined to have been excessively conservative, was reset to the lower end of supplier specified setpoint band.

¹F-Forced
S-Scheduled

²Reason:
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)

³Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Continuation from
Previous Month
5-Reduction of 20%
or greater in the
past 24 hours
6-Other (Explain)

⁴IEEE Std 805-1984

⁵IEEE Std 803A-1983

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