

# NRC MONTHLY OPERATING REPORT

DOCKET NO: 50-361  
 UNIT NAME: SONGS - 2  
 DATE: 10-15-90  
 COMPLETED BY: T. M. Sarette  
 TELEPHONE: (714) 368-9335

## OPERATING STATUS

1. Unit Name: San Onofre Nuclear Generating Station, Unit 2
2. Reporting Period: July 1990
3. Licensed Thermal Power (MWt): 3390
4. Nameplate Rating (Gross MWe): 1127
5. Design Electrical Rating (Net MWe): 1070
6. Maximum Dependable Capacity (Gross MWe): 1127
7. Maximum Dependable Capacity (Net MWe): 1070
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	744.00	5,087.00	60,960.00
12. Number Of Hours Reactor Was Critical	583.85	4,892.02	43,958.86
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	583.57	4,885.47	43,028.50
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH) *	1,932,933.07*	16,378,670.47*	140,313,699.78
17. Gross Electrical Energy Generated (MWH)	642,143.50	5,608,783.50	47,583,490.50
18. Net Electrical Energy Generated (MWH)	606,548.00	5,347,550.00	45,090,394.24
19. Unit Service Factor	78.44%	96.04%	70.58%
20. Unit Availability Factor	78.44%	96.04%	70.58%
21. Unit Capacity Factor (Using MDC Net)	76.19%	98.24%	69.13%
22. Unit Capacity Factor (Using DER Net)	76.19%	98.24%	69.13%
23. Unit Forced Outage Rate	9.98%	1.31%	6.11%
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): A Steam Generator Inspection commenced on July 28, 1990. Outage duration is forecast for 34 days.			
25. If Shutdown At End Of Report Period, Estimated Date of Startup:	August 31, 1990		
26. Units In Test Status (Prior To Commercial Operation):	Forecast	Achieved	

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

NA	NA
NA	NA
NA	NA

\* Data corrected since previous submittal

9010260169 901015  
 PDR ADDOCK 05000361  
 R PNU