

**NRC MONTHLY OPERATING REPORT**

DOCKET NO. 50-362  
 UNIT SONGS - 3  
 DATE February 12, 1988  
 COMPLETED BY E. R. Siacor  
 TELEPHONE (714) 368-6223

**OPERATING STATUS**

1. Unit Name: San Onofre Nuclear Generating Station, Unit 3
2. Reporting Period: December 1987
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	744.00	8,760.00	32,880.00
12. Number Of Hours Reactor Was Critical	744.00	7,135.29	23,747.97
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	744.00	6,987.87	22,874.20
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH)	2,516,114.06	23,197,610.48	69,601,395.82
17. Gross Electrical Energy Generated (MWH)	867,473.00	7,915,666.50	23,477,901.00
18. Net Electrical Energy Generated (MWH)	824,321.00	7,501,728.05	22,069,664.47*
19. Unit Service Factor	100.00%	79.77%	69.57%
20. Unit Availability Factor	100.00%	79.77%	69.57%
21. Unit Capacity Factor (Using MDC Net)	102.59%	79.29%	62.15%*
22. Unit Capacity Factor (Using DER Net)	102.59%	79.29%	62.15%*
23. Unit Forced Outage Rate	0.00%	1.86%	9.53%
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Cycle 4 Refueling Outage, April 23, 1988, 80-day duration			

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  | <u>NA</u> | <u>NA</u> |
| INITIAL ELECTRICITY  | <u>NA</u> | <u>NA</u> |
| COMMERCIAL OPERATION | <u>NA</u> | <u>NA</u> |

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