

# NRC MONTHLY OPERATING REPORT

DOCKET NO. 50-361  
UNIT SONGS - 2  
DATE As Revised 9/16/85  
COMPLETED BY R. J. Maisel  
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## OPERATING STATUS

1. Unit Name: San Onofre Nuclear Generating Station, Unit 2
2. Reporting Period: July 1985
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	17,136.00
12. Number Of Hours Reactor Was Critical	744.00	2,414.49*	10,059.71*
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744.00	2,377.99	9,870.46
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,492,170.10	7,433,655.00	31,716,368.30
17. Gross Electrical Energy Generated (MWH)	831,258.50	2,494,700.00	10,705,008.50
18. Net Electrical Energy Generated (MWH)	793,164.00	2,333,712.00	10,098,660.00
19. Unit Service Factor	100.00	46.75	57.60
20. Unit Availability Factor	100.00	46.75	57.60
21. Unit Capacity Factor (Using MDC Net)	99.63	42.87	55.08
22. Unit Capacity Factor (Using DER Net)	99.63	42.87	55.08
23. Unit Forced Outage Rate	0.00	4.78	4.16
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	N/A		

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  
INITIAL ELECTRICITY  
COMMERCIAL OPERATION

NA	NA
NA	NA
NA	NA