

## NRC MONTHLY OPERATING REPORT

DOCKET NO. 50-361  
 DATE 8/1/82  
 COMPLETED BY J. S. Iyer  
 TELEPHONE 714/492-7700  
 Ext. 56-208

OPERATING STATUS

1. Unit Name: San Onofre Nuclear Generating Station, Unit 2  
 2. Reporting Period: 1 July 1982 through 31 July 1982  
 3. Licensed Thermal Power (MWt): 3390  
 4. Nameplate Rating (Gross MWe): 1127  
 5. Design Electrical Rating (Net MWe): 1087  
 6. Maximum Dependable Capacity (Gross MWe): 1127  
 7. Maximum Dependable Capacity (Net MWe): 1087  
 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	<u>744</u>	<u>3983</u>	<u>3983</u>
12. Number Of Hours Reactor Was Critical	<u>0</u>	<u>0</u>	<u>0</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>0</u>	<u>0</u>	<u>0</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>0</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>0</u>
18. Net Electrical Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>0</u>
19. Unit Service Factor	<u>0</u>	<u>0</u>	<u>0</u>
20. Unit Availability Factor	<u>0</u>	<u>0</u>	<u>0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>0</u>	<u>0</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>0</u>	<u>0</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>0</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each)	<u>NONE</u>		

25. 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>7/17/82</u>      | <u>7/26/82</u> |
| INITIAL ELECTRICITY  | <u>9/82</u>         | <u>      </u>  |
| COMMERCIAL OPERATION | <u>Under review</u> | <u>      </u>  |

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# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-361

UNIT SOHGS-2

DATE 8/1/82

COMPLETED BY J. S. Iyer

TELEPHONE 714-492-7700

Ext. 56-208

MONTH July

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>



## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JulyDOCKET NO. 50-361UNIT NAME SONGS-2DATE 8/1/82COMPLETED BY J. S. IyerTELEPHONE 714-492-7700

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No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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-Other (Explain)

4  
Exhibit F - Instructions  
for Preparation of Data  
Entry Sheets for Licensee  
Event Report (LER) File (NURLG-  
0161)

5  
Exhibit H - Same Source



SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO. 50-361  
UNIT SONGS 2  
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<u>Date/Time</u>	<u>Event</u>
July 1, 0001	Unit in Mode 5, 102°F. RCS fill and vent in progress.
July 6, 0951	Entered Mode 4.
July 12, 0800	Completed individual rod drop testing.
July 14, 0520	HV-4714 declared inoperable. LCOAR initiated.
July 14, 1615	HV-4714 declared operable. Accumulator has been repaired.
July 14, 1827	Entered Mode 3.
July 21, 0550	Entered Mode 4 in preparation for initial criticality.
July 26, 1340	Entered Mode 2.
July 26, 1800	Began dilution to criticality.
July 26, 1958	Initial criticality.
July 31, 2359	Unit in Mode 2, 545°F. The reactor is critical at $1 \times 10^{-2}\%$ power.



REFUELING INFORMATION

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UNIT SONGS-2

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1. Scheduled date for next refueling shutdown.  
Not yet determined
2. Scheduled date for restart following refueling.  
Not yet determined
3. Will refueling or resumption of operation thereafter require a Technical Specification change or other license amendment?  
Not Yet Determined  
What will these be?  
Not yet determined
4. Scheduled date for submitting proposed licensing action and supporting information.  
Not yet determined
5. Important licensing considerations associated with refueling, e.g. new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures.  
Not yet determined
6. The number of fuel assemblies.
  - a) In the core 217
  - b) In the spent fuel storage pool. 0
7. Licensed spent fuel storage capacity. 800  
Intended change in spent fuel storage capacity. N/A
8. Projected date of last refueling that can be discharged to spent fuel storage pool assuming present capacity.  
Not yet determined