

## NRC MONTHLY OPERATING REPORT

DOCKET NO. 50-206  
 DATE 10-07-80  
 COMPLETED BY J. M. JOY  
 TELEPHONE (714) 492-7700

OPERATING STATUS

1. Unit Name: SAN ONOFRE NUCLEAR GENERATING STATION - UNIT 1  
 2. Reporting Period: September 1, 1980 through September 30, 1980  
 3. Licensed Thermal Power (MWt): 1347  
 4. Nameplate Rating (Gross MWe): 456  
 5. Design Electrical Rating (Net MWe): 436  
 6. Maximum Dependable Capacity (Gross MWe): 456  
 7. Maximum Dependable Capacity (Net MWe): 436  
 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:  
N.A.  
 9. Power Level To Which Restricted, If Any (Net MWe): N.A.  
 10. Reasons For Restrictions, If Any: N.A.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720	6576	116,552.3
12. Number Of Hours Reactor Was Critical	0	1979.1	84,611.4
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0	1961.5	81,114.1
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	2,552,787	104,084,261
17. Gross Electrical Energy Generated (MWH)	0	855,000	35,526,434
18. Net Electrical Energy Generated (MWH)	0	816,676	33,664,042
19. Unit Service Factor	0	29.8	69.6
20. Unit Availability Factor	0	29.8	69.6
21. Unit Capacity Factor (Using MDC Net)	0	28.4	70.7
22. Unit Capacity Factor (Using DER Net)	0	28.4	70.7
23. Unit Forced Outage Rate	100	43.7	11.8

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
Steam Generator Repair in Progress

25. If Shut Down At End Of Report Period, Estimated Date of Startup: December 15, 1980  
 26. Units In Test Status (Prior to Commercial Operation): N.A.      Forecast      Achieved

INITIAL CRITICALITY \_\_\_\_\_  
 INITIAL ELECTRICITY \_\_\_\_\_  
 COMMERCIAL OPERATION \_\_\_\_\_

8010150454

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-206

UNIT SONGS-1

DATE 10/07/80

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MONTH SEPTEMBER, 1980

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>-</u>

# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH SEPTEMBER, 1980

DOCKET NO. 50-206  
 UNIT NAME SONGS-1  
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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
55	8-07-12	F	1944	B	1	80-014	CC	HTEXCH	Steam Generator Tube Repair

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup>  
 Exhibit F - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

<sup>5</sup>  
 Exhibit H- Same Source

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

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The unit remained in cold shutdown for the entire month for steam generator tube repair.

REFUELING INFORMATION

DOCKET NO. 50-206

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1. Scheduled date for next refueling shutdown.

Not yet determined.

2. Scheduled date for restart following refueling.

December 15, 1980

3. Will refueling or resumption of operation thereafter require a Technical Specification change or other license amendment?

Yes

What will these be?

Proposed Change No. 88 to POL DPR-13, Appendix A, Technical Specification 3.5.2, Control Rod Insertion Limits.

4. Scheduled date for submitting proposed licensing action and supporting information.

February 8, 1980

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.

None

6. The number of fuel assemblies.

a) In the core 157

b) In the spent fuel storage pool. 94

7. Licensed spent fuel storage capacity. 216

Intended change in spent fuel storage capacity. None

8. Projected date of last refueling that can be discharged to spent fuel storage pool assuming present capacity.

April 1983