NRC MONTHLY OPERATING REPORT

DOCKET NO. 50-206
DATE Nov. 2, 1978
COMPLETED BY Wayne R. Gould
TELEPHONE (714) 492-7700

OPERATING STATUS

1. Unit Name: San Onofre Nuclear Generating Station
2. Reporting Period: September 30 to October 31, 1978
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	744	7,295	94,967
12. Number Of Hours Reactor Was Critical	0	5,742.32	71,450
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0	5,695.2	69,919.36
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	6,737,228	89,288,069
17. Gross Electrical Energy Generated (MWH)	0	2,250,600	30,184,415
18. Net Electrical Energy Generated (MWH)	0	2,128,060	28,941,035
19. Unit Service Factor	-	78.1	73.6
20. Unit Availability Factor	-	78.1	73.6
21. Unit Capacity Factor (Using MDC Net)	-	66.9	71.1
22. Unit Capacity Factor (Using DER Net)	-	66.9	71.1
23. Unit Forced Outage Rate	-	.154	9.83

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
    No shutdowns are planned during the next 6 months.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: November 5, 1978
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

7811160082

AVERAGE DAILY UNIT POWER LEVEL

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MONTH October, 1978

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October 1978

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UNIT NAME SONGS 1
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No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Component Code[5]	Cause & Corrective Action to Prevent Recurrence
34	9-15-78	S	1105.9	C	1	N.A.	ZZ	ZZZZZZ	Refueling

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 (NUREG-0161)

5
Exhibit H- Same Source

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

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The plant was shutdown during the entire month of October for refueling.

REFUELING INFORMATION

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1. Scheduled date for next refueling shutdown.

   March 21, 1980

2. Scheduled date for restart following refueling.

   May 5, 1980

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

   No changes are expected at this date.

   What will these be?

   N.A.

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

   N.A.

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. 58

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.

   January 11, 1983