

NRC MONTHLY OPERATING REPORT

DOCKET NO. 50-206
 DATE 08/13/82
 COMPLETED BY M. Speer
 TELEPHONE 714-492-7700
 Ext. 264

OPERATING STATUS

1. Unit Name: San Onofre Nuclear Generating Station, Unit 1
2. Reporting Period: July 1, 1982, through July 31, 1982
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	5,087	132,607
12. Number Of Hours Reactor Was Critical	0	1,374.2	88,430
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0	1,372.3	84,818.15
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	1,585,041.8	108,263,946.8
17. Gross Electrical Energy Generated (MVH)	0	540,000	37,203,434
18. Net Electrical Energy Generated (MWH)	0	510,223	34,933,054
19. Unit Service Factor	0%	26.98%	63.96%
20. Unit Availability Factor	0%	26.98%	63.96%
21. Unit Capacity Factor (Using MDC Net)	0%	22.30%	60.42%
22. Unit Capacity Factor (Using DER Net)	0%	22.30%	60.42%
23. Unit Forced Outage Rate	0%	0%	21.93%

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
The current outage began February 27, 1982, and is scheduled for completion by November 28, 1982

25. If Shut Down A, End Of Report Period, Estimated Date of Startup: November 28, 1982

26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

AVERAGE DAILY UNIT POWER LEVEL

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UNIT Unit 1

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MONTH July 1982

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

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1982

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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
78	02/27/82	S	744	B	1	N/A	22	N/A	Extended outage to accomplish seismic backfit and miscellaneous maintenance items.

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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UNIT Unit 1

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- July 1, 0001 Unit is in cold shutdown status for upgrading seismic restraints and to perform miscellaneous maintenance work.
- July 2, 0250 Started a continuous release of waste gas while evaluating the loss of pressure from the gas decay tanks.
- July 14, 1456 North turbine plant cooling water pump returned to service with new seals.
- July 14, 1505 North turbine plant c.w. pump seals and vent valve leaking. Sump pumps stopped pending analysis of sump water.
- July 15, 0640 Completed pumping oilywater separator and intake structure sump to a vacuum truck for disposal offsite. The water contained 7ppm chromate.
- July 15, 0810 North turbine plant cooling water pump out-of-service to repair pump seals. Sump water chromate concentration is less than .02ppm. Sump pumps returned to automatic start.
- July 15, 2205 Following a routine test of the source range and intermediate range NIS channels, it was determined that less than the required number of channels were considered operable. Implemented the S01-1.4-2 procedure for this condition.
- July 16, 1420 With circ water stop log in place, the south saltwater pump was removed and a blank flange was installed.
- July 16, 1720 Tested the intermediate range NIS channels and determined that 1203 is operable per PCN 1 to S01-12.3-5. No longer necessary to follow the S01-1.4-2 procedure.
- July 31, 2400 The unit remains shutdown for upgrading seismic restraints and to perform miscellaneous maintenance work.

REFUELING INFORMATION

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1. Scheduled date for next refueling shutdown.
December 1983
2. Scheduled date for restart following refueling.
March 1984
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 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.
March 1985