

OPERATING DATA REPORT

DOCKET NO. 050-298
DATE 12-2-82
COMPLETED BY P. L. Ballinger
TELEPHONE 402-825-3811

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station
2. Reporting Period: November 1982
3. Licensed Thermal Power (MWt): 2381
4. Nameplate Rating (Gross MWe): 836
5. Design Electrical Rating (Net MWe): 778
6. Maximum Dependable Capacity (Gross MWe): 787
7. Maximum Dependable Capacity (Net MWe): 764
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

9. Power Level To Which Restricted, If Any (Net MWe):
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720.0	8,016.0	73,801.0
12. Number Of Hours Reactor Was Critical	720.0	6,740.5	60,626.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	720.0	6,670.5	59,628.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,691,040.0	14,632,896.0	118,321,374.0
17. Gross Electrical Energy Generated (MWH)	569,794.0	4,866,949.0	37,347,736.0
18. Net Electrical Energy Generated (MWH)	551,437.0	4,710,332.0	36,007,710.0
19. Unit Service Factor	100.0	83.2	80.8
20. Unit Availability Factor	100.0	83.2	80.8
21. Unit Capacity Factor (Using MDC Net)	100.2	76.9	63.9
22. Unit Capacity Factor (Using DER Net)	98.4	75.5	62.7
23. Unit Forced Outage Rate	0.0	3.0	3.9

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Refueling, May 1, 1983; 4 weeks

25. If Shut Down At End Of Report Period, Estimated Date of Startup:

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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MONTH November

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>764</u>	17	<u>770</u>
2	<u>752</u>	18	<u>771</u>
3	<u>754</u>	19	<u>773</u>
4	<u>766</u>	20	<u>773</u>
5	<u>765</u>	21	<u>731</u>
6	<u>766</u>	22	<u>773</u>
7	<u>719</u>	23	<u>772</u>
8	<u>776</u>	24	<u>772</u>
9	<u>777</u>	25	<u>772</u>
10	<u>777</u>	26	<u>773</u>
11	<u>775</u>	27	<u>772</u>
12	<u>772</u>	28	<u>768</u>
13	<u>771</u>	29	<u>772</u>
14	<u>769</u>	30	<u>772</u>
15	<u>772</u>	31	<u>---</u>
16	<u>772</u>		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November

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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
(NONE DURING REPORTING PERIOD)									

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of 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 G - Instructions
 for Preparation of Data
 Entry Sheets for Licensee
 Event Report (LER) File (NUREG-
 0161)

⁵
 Exhibit I - Same Source

(9/77)

OPERATIONS NARRATIVE
Cooper Nuclear Station
November 1982

The plant operated the month of November with no shutdowns or power reductions. A capacity factor of 98.4% was achieved throughout the month.