

OPERATING DATA REPORT

DOCKET NO. 050-298
DATE 9-3-83
COMPLETED BY P. L. Ballinger
TELEPHONE 402-825-3811

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station
2. Reporting Period: August 1983
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	744.0	5,831.0	80,376.0
12. Number Of Hours Reactor Was Critical	0.0	2,850.1	64,221.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	0.0	2,840.4	63,212.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	0.0	6,227,904.0	126,289,206.0
17. Gross Electrical Energy Generated (MWH)	0.0	2,083,668.0	40,015,896.0
18. Net Electrical Energy Generated (MWH)	0.0	2,011,673.0	38,585,133.0
19. Unit Service Factor	0.0	48.7	78.6
20. Unit Availability Factor	0.0	48.7	78.6
21. Unit Capacity Factor (Using MDC Net)	0.0	45.2	62.8
22. Unit Capacity Factor (Using DER Net)	0.0	44.3	61.7
23. Unit Forced Outage Rate	0.0	0.7	3.7
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: September 1, 1983
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast Achieved

8310190024 830908
PDR ADOCK 05000298
R PDR

IE24
(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-298
 UNIT Cooper Nuclear Station
 DATE 9-8-83
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MONTH August 1983

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

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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
83-3	830430	S	744	C	2	N/A	N/A	N/A	1983 Refueling and Maintenance

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)

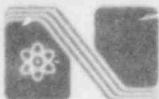
³
 Method:
 1-Manual
 2-Manual Scram.
 3-Automatic Scram.
 4-Other (Explain)

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

⁵
 Exhibit I - Same Source

OPERATIONS NARRATIVE
Cooper Nuclear Station
August 1983

The 1983 Refueling Outage continued through the month of August but is nearing completion. Weld overlay repair of Recirc. piping, Core Spray piping, and Reactor Water Cleanup piping is complete. A startup is scheduled for September 1, 1983. An operating cycle through October, 1984 is planned.



Nebraska Public Power District

COOPER NUCLEAR STATION
P.O. BOX 98, BROWNVILLE, NEBRASKA 68321
TELEPHONE (402) 825-3811

CNSS830564

September 8, 1983

Director, Office of Management Information
and Program Control
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Monthly Operation Status Report for August 1983
Docket No. 50-298

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for August 1983. The report includes Operating Status, Average Daily Unit Power Level, Unit Shutdown data, and a Narrative Summary of Operating Experience.

Should you have any comments or require additional information regarding this report, please contact me.

Sincerely,

P. V. Thomason
Division Manager of
Nuclear Operations

PVT:lb

Enclosure

cc: G. D. Watson w/enc.
A. C. Gehr w/enc.
J. T. Collins w/enc.

IFRA
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