

OPERATING DATA REPORT

DOCKET NO. 050-298
 DATE 8-2-83
 COMPLETED BY P. L. Ballinger
 TELEPHONE 402-825-3811

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station
2. Reporting Period: July 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	<u>744.0</u>	<u>5,087.0</u>	<u>79,632.0</u>
12. Number Of Hours Reactor Was Critical	<u>0.0</u>	<u>2,850.1</u>	<u>64,221.0</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>0.0</u>	<u>2,840.4</u>	<u>63,212.4</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0.0</u>	<u>6,227,904.0</u>	<u>126,289,206.0</u>
17. Gross Electrical Energy Generated (MWH)	<u>0.0</u>	<u>2,083,668.0</u>	<u>40,015,896.0</u>
18. Net Electrical Energy Generated (MWH)	<u>0.0</u>	<u>2,011,673.0</u>	<u>38,585,133.0</u>
19. Unit Service Factor	<u>0.0</u>	<u>55.8</u>	<u>79.4</u>
20. Unit Availability Factor	<u>0.0</u>	<u>55.8</u>	<u>79.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0.0</u>	<u>51.8</u>	<u>63.4</u>
22. Unit Capacity Factor (Using DER Net)	<u>0.0</u>	<u>50.8</u>	<u>62.3</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.7</u>	<u>3.7</u>

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

JEAY
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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-298

UNIT Cooper Nuclear Station

DATE 8-2-83

COMPLETED BY P. L. Ballinger

TELEPHONE 402-825-3811

MONTH July

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>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

DOCKET NO. 050-298
 UNIT NAME Cooper Nuclear Station
 DATE 8-2-83
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 TELEPHONE 402-825-3811

REPORT MONTH July

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	Z	N/A	N/A	N/A	1983 Refueling and Maintenance Outage

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)

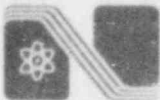
³
 Method:
 1-Manual
 2-Manual Scram.
 3-Automatic Scram.
 4-Other (Explain)

⁴
 Exhibit 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
July 1983

The 1983 Refueling Outage continued through the month of July. Cracks were discovered on Reactor Water Cleanup piping and Core Spray piping during extensive ISI inspection. A program to weld overlay the cracks found on the RWCU and CS piping is underway. A tentative startup date of September 1, 1983 is planned.



Nebraska Public Power District

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

CNSS830474

August 2, 1983

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

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

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for July 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.

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