

# OPERATING DATA REPORT

DOCKET NO. 050-298  
 DATE 7/1/83  
 COMPLETED BY P. L. Ballinger  
 TELEPHONE 402-825-3811

## OPERATING STATUS

1. Unit Name: Cooper Nuclear Station
2. Reporting Period: June 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>720.0</u>	<u>4,343.0</u>	<u>78,888.0</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>65.4</u>	<u>80.1</u>
20. Unit Availability Factor	<u>0.0</u>	<u>65.4</u>	<u>80.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0.0</u>	<u>60.6</u>	<u>64.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>0.0</u>	<u>59.5</u>	<u>62.9</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: August 1, 1983
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast

Achieved

JE24  
 VI

8308110312 830701  
 PDR ADOCK 05000298  
 R PDR

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-298

UNIT Cooper Nuclear Station

DATE 7-1-83

COMPLETED BY P. L. Ballinger

TELEPHONE 402-825-3811

MONTH June

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>-</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

DOCKET NO. 050-298  
UNIT NAME Cooper Nuclear Station  
DATE 7-1-83  
COMPLETED BY P. L. Ballinger  
TELEPHONE 402-825-3811

REPORT MONTH June

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
83-3	830430	S	720	C	2	N/A	N/A	N/A	1983 Refueling and Maintenance.

<sup>1</sup>  
F: Forced  
S: Scheduled

<sup>2</sup>  
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)

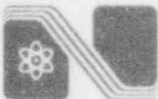
<sup>3</sup>  
Method:  
1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Other (Explain)

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

<sup>5</sup>  
Exhibit I - Same Source

OPERATIONS NARRATIVE  
Cooper Nuclear Station  
June 1983

The 1983 Refueling Outage continued through the month of June. A program to weld overlay the crack found on reactor recirc piping is underway. A tentative start up date of August 1, 1983 is planned.



## Nebraska Public Power District

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

CNSS830414

July 1, 1983

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

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

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for June 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  
Acting Station Superintendent  
Cooper Nuclear Station

PVT:cg

Enclosure

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

IE24

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