



## Nebraska Public Power District

COOPER NUCLEAR STATION  
P.O. BOX 98, BROWNVILLE, NEBRASKA 68321  
TELEPHONE (402)825-3811  
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CENG9'8029

August 10, 1995

Document Control Desk  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

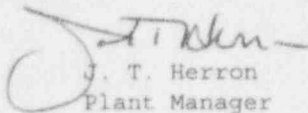
Subject: Monthly Operating Status Report for July, Docket No. 50-298.

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for July, 1995. The report includes Operating Status, Average Daily Unit Power Level, Unit Shutdown Data and a Narrative Summary of Operating Experience for the month of July.

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

Sincerely,

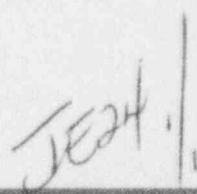
  
J. T. Herron  
Plant Manager

JTH:PLB:tlb

Enclosures

cc: J. R. McPhail  
R. L. Gangel  
G. R. Horn  
P. D. Graham  
A. L. Dostal  
K. C. Walden  
D. D. Rieger  
E. A. Lanning  
A. J. Hubl  
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E. J. Mroczka  
H. J. Green  
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# OPERATING DATA REPORT

DOCKET NO. 050-0298  
UNIT CNS  
DATE August 10, 1995  
TELEPHONE (402) 825-5295

## OPERATING STATUS

1. Unit Name: Cooper Nuclear Station Notes
2. Reporting Period: July 1995
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:  


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9. Power Level To Which Restricted, If Any (Net MWe): 

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10. Reasons For Restriction, If Any: 

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	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	<u>744.0</u>	<u>5,087.0</u>	<u>184,824.0</u>
12. Number of Hours Reactor Was Critical	<u>744.0</u>	<u>3,971.0</u>	<u>137,161.2</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>3,848.5</u>	<u>135,127.8</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>1,750,104.0</u>	<u>9,008,792.0</u>	<u>280,320,036.0</u>
17. Gross Electric Energy Generated (MWH)	<u>569,352.0</u>	<u>2,958,900.0</u>	<u>91,077,245.0</u>
18. Net Electric Energy Generated (MWH)	<u>552,081.0</u>	<u>2,867,286.0</u>	<u>87,965,724.0</u>
19. Unit Service Factor	<u>100.0</u>	<u>75.7</u>	<u>73.1</u>
20. Unit Availability Factor	<u>100.0</u>	<u>75.7</u>	<u>73.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>97.1</u>	<u>73.8</u>	<u>62.3</u>
22. Unit Capacity Factor (Using DER Net)	<u>95.4</u>	<u>72.4</u>	<u>61.2</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>24.3</u>	<u>8.6</u>
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling Outage, October 1995.</u>			

25. If Shut Down At End of Report Period, Estimated Date of Startup: N/A
26. Units In Test Status (Prior to Commercial Operation):

Forecast	Achieved
INITIAL CRITICALITY	<hr/>
INITIAL ELECTRICITY	<hr/>
COMMERCIAL OPERATION	<hr/>

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-0298

UNIT CNS

DATE August 10, 1995

TELEPHONE (402) 825-5295

MONTH July 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>758</u>	17	<u>744</u>
2	<u>759</u>	18	<u>745</u>
3	<u>761</u>	19	<u>744</u>
4	<u>761</u>	20	<u>744</u>
5	<u>759</u>	21	<u>749</u>
6	<u>759</u>	22	<u>749</u>
7	<u>758</u>	23	<u>747</u>
8	<u>758</u>	24	<u>749</u>
9	<u>721</u>	25	<u>751</u>
10	<u>755</u>	26	<u>744</u>
11	<u>711</u>	27	<u>741</u>
12	<u>692</u>	28	<u>746</u>
13	<u>744</u>	29	<u>746</u>
14	<u>742</u>	30	<u>744</u>
15	<u>724</u>	31	<u>746</u>
16	<u>653</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.

DOCKET NO.	050-0298
UNIT NAME	Cooper Nuclear Station
DATE	August 10, 1995
COMPLETED BY	P. L. Ballinger
TELEPHONE	(402) 825-5295

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## **OPERATIONS NARRATIVE COOPER NUCLEAR STATION**

July 1995

Cooper Nuclear Station operated most of the month at full power.

Surveillance testing and control rod adjustments occurred on July 2nd, 9th, 11th, 15th, 23rd, & 30th. MSIVs were tested on July 9th and repair of a fan cooling unit in the steam tunnel was performed on July 11th and 12th.

Cooper attained a unit capacity factor of 97.1 percent (MDC Net) for the month of July.