



Nebraska Public Power District

COOPER NUCLEAR STATION
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CENG958031

September 8, 1995

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U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

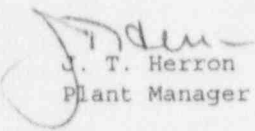
Subject: Monthly Operating Status Report for August, Docket No. 50-298.

Gentlemen:

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

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

Sincerely,


J. T. Herron
Plant Manager

JTH:PLB:tib

Enclosures

cc: J. R. McPhail
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OPERATING DATA REPORT

DOCKET NO. 050-0298
 UNIT CNS
 DATE September 8, 1995
 TELEPHONE (402) 825-5295

OPERATING STATUS

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

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

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	<u>744.0</u>	<u>5,831.0</u>	<u>185,568.0</u>
12. Number of Hours Reactor Was Critical	<u>744.0</u>	<u>4,715.0</u>	<u>137,905.2</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>4,592.5</u>	<u>135,871.8</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>1,745,496.0</u>	<u>10,754,288.0</u>	<u>282,065,532.0</u>
17. Gross Electric Energy Generated (MWH)	<u>565,954.0</u>	<u>3,524,854.0</u>	<u>91,643,199.0</u>
18. Net Electric Energy Generated (MWH)	<u>548,444.0</u>	<u>3,415,730.0</u>	<u>88,514,168.0</u>
19. Unit Service Factor	<u>100.0</u>	<u>78.8</u>	<u>73.2</u>
20. Unit Availability Factor	<u>100.0</u>	<u>78.8</u>	<u>73.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>96.5</u>	<u>76.7</u>	<u>62.4</u>
22. Unit Capacity Factor (Using DER Net)	<u>94.8</u>	<u>75.3</u>	<u>61.3</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>21.2</u>	<u>8.5</u>

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling Outage: October 13, 1995; 55 days

25. If Shut Down At End of Report Period, Estimated Date of Startup: N/A

Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	<u> </u>	<u> </u>
INITIAL ELECTRICITY	<u> </u>	<u> </u>
COMMERCIAL OPERATION	<u> </u>	<u> </u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-0298

UNIT CNS

DATE September 8, 1995

TELEPHONE (402) 825-5295

MONTH August 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>748</u>	17	<u>747</u>
2	<u>751</u>	18	<u>747</u>
3	<u>752</u>	19	<u>747</u>
4	<u>753</u>	20	<u>743</u>
5	<u>749</u>	21	<u>742</u>
6	<u>743</u>	22	<u>741</u>
7	<u>745</u>	23	<u>740</u>
8	<u>744</u>	24	<u>734</u>
9	<u>747</u>	25	<u>732</u>
10	<u>747</u>	26	<u>731</u>
11	<u>743</u>	27	<u>731</u>
12	<u>743</u>	28	<u>731</u>
13	<u>651</u>	29	<u>725</u>
14	<u>734</u>	30	<u>723</u>
15	<u>722</u>	31	<u>721</u>
16	<u>747</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.

**OPERATIONS NARRATIVE
COOPER NUCLEAR STATION**

August 1995

Cooper Nuclear Station operated most of the month at maximum power with the plant beginning end of cycle coast down on August 20th. Rod adjustments occurred on August 6th, 13th, 15th, and 27th. Turbine testing was performed on August 13th and August 15th.

Cooper attained a unit capacity factor of 96.5 percent (MDC Net) for the month of August.