



## Nebraska Public Power District

COOPER NUCLEAR STATION  
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CENG958035

October 10, 1995

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

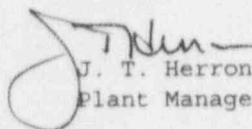
Subject: Monthly Operating Status Report for September, Docket No. 50-298.

Gentlemen:

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

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  
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ANI Library  
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# OPERATING DATA REPORT

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

## OPERATING STATUS

1. Unit Name: Cooper Nuclear Station Notes
2. Reporting Period: September 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>720.0</u>	<u>6,551.0</u>	<u>186,288.0</u>
12. Number of Hours Reactor Was Critical	<u>720.0</u>	<u>5,435.0</u>	<u>138,625.2</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>720.0</u>	<u>5,312.5</u>	<u>136,591.8</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>1,580,304.0</u>	<u>12,334,592.0</u>	<u>283,645,836.0</u>
17. Gross Electric Energy Generated (MWH)	<u>519,106.0</u>	<u>4,043,960.0</u>	<u>92,162,305.0</u>
18. Net Electric Energy Generated (MWH)	<u>502,212.0</u>	<u>3,917,942.0</u>	<u>89,016,380.0</u>
19. Unit Service Factor	<u>100.0</u>	<u>81.1</u>	<u>73.3</u>
20. Unit Availability Factor	<u>100.0</u>	<u>81.1</u>	<u>73.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>91.3</u>	<u>78.3</u>	<u>62.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>89.7</u>	<u>76.9</u>	<u>61.4</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>18.9</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
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 October 10, 1995

TELEPHONE (402) 825-5295

MONTH September 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>723</u>	17	<u>699</u>
2	<u>722</u>	18	<u>690</u>
3	<u>721</u>	19	<u>690</u>
4	<u>718</u>	20	<u>694</u>
5	<u>711</u>	21	<u>692</u>
6	<u>712</u>	22	<u>689</u>
7	<u>709</u>	23	<u>687</u>
8	<u>709</u>	24	<u>685</u>
9	<u>709</u>	25	<u>682</u>
10	<u>675</u>	26	<u>681</u>
11	<u>715</u>	27	<u>674</u>
12	<u>708</u>	28	<u>672</u>
13	<u>708</u>	29	<u>672</u>
14	<u>707</u>	30	<u>671</u>
15	<u>703</u>	31	<u>-</u>
16	<u>701</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.	050-0298
UNIT NAME	Cooper Nuclear Station
DATE	October 10, 1995
COMPLETED BY	P. L. Ballinger
TELEPHONE	(402) 825-5295

REPORT MONTH September 1995[illegible]

	2 Reason:	3 Method:	4 Exhibit G - Instructions for
F - Forced	A - Equipment Failure (Explain)	1 - Manual	Preparation of Data Entry
S - Scheduled	B - Maintenance or Test	2 - Manual Scram	Sheets for Licensee Event
	C - Refueling	3 - Automatic Scram	Report (LER) File (NUREG-0161)
	D - Regulatory Restriction	4 - Continued	
	E - Operator Training & License Examination	5 - Reduced Load	Exhibit I - Same Source
	F - Administrative	6 - Other	
	G - Operational Error (Explain)		
	H - Other (Explain)		

**OPERATIONS NARRATIVE  
COOPER NUCLEAR STATION**

September 1995

Cooper Nuclear Station operated the month at maximum power in end of cycle coast. Turbine testing and a rod adjustment occurred on September 10th.

Cooper attained a unit capacity factor of 91.3 percent (MDC Net) for the month of September.