



# Nebraska Public Power District

COOPER NUCLEAR STATION  
P.O. BOX 98, BROWNVILLE, NEBRASKA 68321  
TELEPHONE (402)825-3811  
FAX (402)825-5211

CNSS948674

August 2, 1994

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 1994. 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,

R. L. Gardner  
Plant Manager

RLG:SCW:glm

Enclosures

cc: G. D. Watson  
L. J. Callan

090074

9408100342 940731  
PDR ADDCK 05000298  
R PDR

JE24

OPERATING DATA REPORT

DOCKET NO. 050-0298  
 UNIT CNS  
 DATE August 4, 1994  
 TELEPHONE (402) 825-5291

OPERATING STATUS

1. Unit Name: Copper Nuclear Station Notes
2. Reporting Period: July 1994
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>5,087.0</u>	<u>176,064.0</u>
12. Number of Hours Reactor Was Critical	<u>0.0</u>	<u>3,076.4</u>	<u>133,190.2</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>0.0</u>	<u>3,033.0</u>	<u>131,279.3</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>6,953,352.0</u>	<u>271,311,244.0</u>
17. Gross Electric Energy Generated (MWH)	<u>0.0</u>	<u>2,296,447.0</u>	<u>88,118,345.0</u>
18. Net Electric Energy Generated (MWH)	<u>0.0</u>	<u>2,227,260.0</u>	<u>85,098,438.0</u>
19. Unit Service Factor	<u>0.0</u>	<u>59.6</u>	<u>74.6</u>
20. Unit Availability Factor	<u>0.0</u>	<u>59.6</u>	<u>74.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0.0</u>	<u>57.3</u>	<u>63.3</u>
22. Unit Capacity Factor (Using DER Net)	<u>0.0</u>	<u>56.3</u>	<u>62.1</u>
23. Unit Forced Outage Rate	<u>100.0</u>	<u>40.4</u>	<u>5.6</u>

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
None.

25. If Shut Down At End of Report Period, Estimated Date of Startup: August 4, 1994

Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-0298  
 UNIT CNS  
 DATE August 4, 1994  
 TELEPHONE (402) 825-5291

MONTH July 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

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	August 4, 1994
COMPLETED BY	J. E. Thompson
TELEPHONE	(402) 825-5291

REPORT MONTH July 1994

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method Of Shutting Down Reactor <sup>3</sup>	Licensee Event Report	System <sup>4</sup> Code	Component <sup>5</sup> Code	Cause & Corrective Action to Prevent Recurrence
94-5	5/25/94	F	744	H	1	94-009	EK	27	EDG 1 and EDG 2 declared inoperable due to insufficient UV relay testing.

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 - Continued  
5 - Reduced Load  
6 - Other

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 1994

Cooper Nuclear Station was shut down May 25 to address Emergency Diesel Generator testing deficiencies, and remained shut down for the entire month of July.

A unit capacity factor of 0.0 percent (MDC Net) was attained for the month of June.