



Nebraska Public Power District

COOPER NUCLEAR STATION
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CNSS948620

May 9, 1994

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

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

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for April 1994. 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,

R. L. Gardner
Plant Manager

RLG:JRD:dls

Enclosures

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

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OPERATING DATA REPORT

DOCKET NO. 050-0298
 UNIT CNS
 DATE May 9, 1994
 TELEPHONE (402) 825-5487

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station Notes _____
2. Reporting Period: April 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>720.0</u>	<u>2,880.0</u>	<u>173,857.0</u>
12. Number of Hours Reactor Was Critical	<u>720.0</u>	<u>2,479.4</u>	<u>132,593.2</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>2,436.0</u>	<u>130,682.3</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>1,705,080.0</u>	<u>5,554,248.0</u>	<u>269,912,140.0</u>
17. Gross Electric Energy Generated (MWH)	<u>562,866.0</u>	<u>1,839,861.0</u>	<u>87,661,759.0</u>
18. Net Electric Energy Generated (MWH)	<u>546,466.0</u>	<u>1,783,755.0</u>	<u>84,654,933.0</u>
19. Unit Service Factor	<u>100.0</u>	<u>84.6</u>	<u>75.2</u>
20. Unit Availability Factor	<u>100.0</u>	<u>84.6</u>	<u>75.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>99.3</u>	<u>81.1</u>	<u>63.7</u>
22. Unit Capacity Factor (Using DER Net)	<u>97.6</u>	<u>79.6</u>	<u>62.6</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>15.4</u>	<u>4.5</u>

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Maintenance Outage, October 16, 1994, Duration - Two Weeks

25. If Shut Down At End of Report Period, Estimated Date of Startup: _____

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 May 9, 1994
 TELEPHONE (402) 825-5487

MONTH April 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>770</u>	17	<u>751</u>
2	<u>769</u>	18	<u>761</u>
3	<u>735</u>	19	<u>760</u>
4	<u>769</u>	20	<u>759</u>
5	<u>769</u>	21	<u>758</u>
6	<u>768</u>	22	<u>759</u>
7	<u>768</u>	23	<u>759</u>
8	<u>770</u>	24	<u>753</u>
9	<u>754</u>	25	<u>753</u>
10	<u>717</u>	26	<u>752</u>
11	<u>765</u>	27	<u>755</u>
12	<u>762</u>	28	<u>759</u>
13	<u>762</u>	29	<u>760</u>
14	<u>763</u>	30	<u>764</u>
15	<u>761</u>		
16	<u>762</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

April 1994

Cooper Nuclear Station operated at 100 percent for the month of April with the following exceptions:

1. April 3 - Lowered power to perform Control Rod operability testing.
2. April 9-10 - Lowered power to perform Control Rod operability testing and turbine testing.
3. April 13 - Lowered power approximately 20 MWth to account for feedwater flow transmitter inaccuracies.
4. April 17 - Lowered power to perform Control Rod operability testing.
5. April 24-26 - Lowered power to perform Control Rod operability testing and RPS surveillances.

A unit capacity factor of 99.3 percent (MDC Net) was attained for the month of April.