

# Nebraska Public Power District

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

CNSS928553

February 5, 1992

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

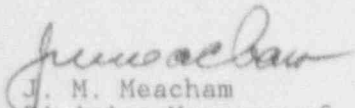
Subject: Monthly Operating Status Report for January 1992, Docket No. 50-298.

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for January 1992. 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,

  
J. M. Meacham  
Division Manager of  
Nuclear Operations

JMM:JTC:kap

Enclosures

cc: G. D. Watson w/enclosures  
R. D. Martin w/enclosures

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OPERATING DATA REPORT

DOCKET NO. 050-0298  
 UNIT CNS  
 DATE February 5, 1992  
 TELEPHONE (402) 825-5766

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station Notes \_\_\_\_\_
2. Reporting Period: January 1992
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>744.0</u>	<u>154,177.0</u>
12. Number of Hours Reactor Was Critical	<u>744.0</u>	<u>744.0</u>	<u>117,244.3</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>744.0</u>	<u>115,516.5</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>1,761,288.0</u>	<u>1,761,288.0</u>	<u>235,306,564.0</u>
17. Gross Electric Energy Generated (MWH)	<u>592,143.0</u>	<u>592,143.0</u>	<u>76,162,295.0</u>
18. Net Electric Energy Generated (MWH)	<u>573,389.0</u>	<u>573,389.0</u>	<u>73,503,776.0</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>74.9</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>74.9</u>
21. Unit Capacity Factor (Using MDC Net)	<u>100.9</u>	<u>100.9</u>	<u>62.4</u>
22. Unit Capacity Factor (Using DER Net)	<u>99.1</u>	<u>99.1</u>	<u>61.3</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>4.5</u>
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): _____ _____			

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

26. Units In Test Status (Prior to Commercial Operation):

Achieved	Forecast
INITIAL CRITICALITY	_____
INITIAL ELECTRICITY	_____
COMMERCIAL OPERATION	_____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-0298  
 UNIT CNS  
 DATE February 5, 1992  
 TELEPHONE (402) 825-5766

MONTH January 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>772</u>	17	<u>775</u>
2	<u>774</u>	18	<u>770</u>
3	<u>772</u>	19	<u>720</u>
4	<u>771</u>	20	<u>774</u>
5	<u>765</u>	21	<u>774</u>
6	<u>772</u>	22	<u>774</u>
7	<u>772</u>	23	<u>775</u>
8	<u>772</u>	24	<u>774</u>
9	<u>772</u>	25	<u>775</u>
10	<u>774</u>	26	<u>768</u>
11	<u>775</u>	27	<u>774</u>
12	<u>771</u>	28	<u>773</u>
13	<u>774</u>	29	<u>774</u>
14	<u>762</u>	30	<u>773</u>
15	<u>773</u>	31	<u>774</u>
16	<u>774</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  
JANUARY 1992

NORMAL POWER OPERATION WAS EXPERIENCED FOR THE MONTH OF  
JANUARY. A CAPACITY FACTOR 100.9% WAS ACHIEVED FOR THE  
MONTH.