



Nebraska Public Power District

COOPER NUCLEAR STATION
P.O. BOX 98, BROWNVILLE, NEBRASKA 68321
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NLS960047

March 15, 1996

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

Subject: Monthly Operating Status Report for February 1996, Docket No. 50-298.

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for February 1996. The report includes Operating Status, Average Daily Unit Power Level, Unit Shutdown Data and a Narrative Summary of Operating Experience for the month of February.

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: ANI Library
R. W. Beck and Associates
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T. L. Bundy
L. J. Callan
J. M. Cline
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G. R. Horn
INPO Records Center
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NRC Senior Resident Inspector
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F. E. Yost

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OPERATING DATA REPORT

DOCKET NO. 050-0298
 UNIT CNS
 DATE March 15, 1996
 TELEPHONE (402) 825-5295

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station Notes
2. Reporting Period: February 1996
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	696.0	1,440.0	189,937.0
12. Number of Hours Reactor Was Critical	696.0	1,440.0	140,481.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	696.0	1,424.1	138,368.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,651,824.0	3,199,008.0	287,525,436.0
17. Gross Electric Energy Generated (MWH)	550,010.0	1,060,908.0	93,441,218.0
18. Net Electric Energy Generated (MWH)	533,452.0	1,027,770.0	90,253,899.0
19. Unit Service Factor	100.0	98.9	72.8
20. Unit Availability Factor	100.0	98.9	72.8
21. Unit Capacity Factor (Using MDC Net)	100.3	93.4	62.2
22. Unit Capacity Factor (Using DER Net)	98.5	91.7	61.1
23. Unit Forced Outage Rate	0.0	0.0	8.4

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: N/A
26. 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 March 15, 1996
 TELEPHONE (402) 825-5295

MONTH February 1996

DAY AVERAGE DAILY POWER LEVEL DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net) (MWe-Net)

01	767		17	769
02	767		18	769
03	766		19	771
04	767		20	770
05	768		21	769
06	768		22	769
07	769		23	770
08	769		24	746
09	769		25	732
10	769		26	769
11	769		27	768
12	769		28	768
13	768		29	768
14	769			
15	769			
16	769			

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**

February 1996

The plant operated at steady state full power operations for the month of February. Normal monthly turbine testing was performed on February 24-25, 1996. A capacity factor of 100% was attained for the month of February.

