

# Nebraska Public Power District

COOPER NUCLEAR STATION  
P.O. BOX 98, BROWNVILLE, NEBRASKA 68321  
TELEPHONE (402)825-3811  
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NLS960068

April 15, 1996

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

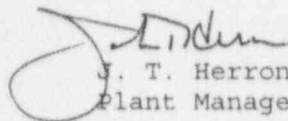
Subject: Monthly Operating Status Report for March 1996, Docket No.  
50-298.

Gentlemen:

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

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  
T. H. Black  
T. L. Bundy  
L. J. Callan  
J. M. Cline  
A. L. Dostal  
R. L. Gumm  
G. R. Horn  
INPC Records Center  
E. A. Lanning  
J. L. Long  
W. R. Mayben  
J. R. McPhail  
J. H. Mueller  
NRC Senior Resident Inspector  
R. J. Singer  
F. E. Yost

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**OPERATING DATA REPORT**

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

**OPERATING STATUS**

1. Unit Name: Cooper Nuclear Station Notes
2. Reporting Period: March 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	744.0	2,184.0	190,681.0
12. Number of Hours Reactor Was Critical	744.0	2,184.0	141,225.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	2,168.1	139,112.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,765,118.0	4,964,126.0	289,290,554.0
17. Gross Electric Energy Generated (MWH)	587,350.0	1,648,258.0	94,028,568.0
18. Net Electric Energy Generated (MWH)	570,053.0	1,597,823.0	90,823,952.0
19. Unit Service Factor	100.0	99.3	73.0
20. Unit Availability Factor	100.0	99.3	73.0
21. Unit Capacity Factor (Using MDC Net)	100.3	95.8	62.3
22. Unit Capacity Factor (Using DER Net)	98.5	94.0	61.2
23. Unit Forced Outage Rate	0.0	0.0	8.3

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 April 15, 1996  
 TELEPHONE (402) 825-5295

MONTH March 1996

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

01	768		17	769
02	769		18	769
03	768		19	768
04	769		20	768
05	770		21	769
06	768		22	769
07	767		23	760
08	767		24	766
09	768		25	768
10	768		26	769
11	770		27	768
12	769		28	748
13	769		29	746
14	750		30	769
15	770		31	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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-0298  
UNIT NAME Cooper Nuclear Station  
DATE April 15, 1996  
COMPLETED BY P. L. Ballinger  
TELEPHONE (402) 825-5295

REPORT MONTH March 1996

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
None									

<sup>1</sup> F: Forced  
S: Scheduled

<sup>2</sup> 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)

<sup>3</sup> Method:  
1 - Manual  
2 - Manual Scram  
3 - Automatic Scram  
4 - Continued  
5 - Reduced Load  
6 - Other

<sup>4</sup> Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)  
<sup>5</sup> Exhibit I - Same Source

**OPERATIONS NARRATIVE  
COOPER NUCLEAR STATION**

March 1996

The plant operated at steady state full power operation for the month of March. A capacity factor of 100% was attained for the month of March.

