

# OPERATING DATA REPORT

DOCKET NO. 050-298  
 DATE 3-6-84  
 COMPLETED BY P. L. Ballinger  
 TELEPHONE 402-825-3811

## OPERATING STATUS

1. Unit Name: Cooper Nuclear Station
2. Reporting Period: February, 1984
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:

Notes

9. Power Level To Which Restricted, If Any (Net MWe): \_\_\_\_\_
10. Reasons For Restrictions, If Any: \_\_\_\_\_

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	696.0	1,440.0	84,745.0
12. Number Of Hours Reactor Was Critical	696.0	1,414.0	68,417.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	696.0	1,396.6	67,314.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,459,992.0	2,838,504.0	133,351,662.0
17. Gross Electrical Energy Generated (MWH)	491,010.0	963,123.0	42,369,478.0
18. Net Electrical Energy Generated (MWH)	469,584.0	921,681.0	40,838,340.0
19. Unit Service Factor	100.0	97.0	79.4
20. Unit Availability Factor	100.0	97.0	79.4
21. Unit Capacity Factor (Using MDC Net)	88.3	83.8	63.1
22. Unit Capacity Factor (Using DER Net)	86.7	82.3	61.9
23. Unit Forced Outage Rate	0.0	3.0	3.8

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Maintenance, April 7, 1984, 10 days.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: \_\_\_\_\_
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

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# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-298

UNIT CNS

DATE 3-6-84

COMPLETED BY P.L. Ballinger

TELEPHONE 402-825-3811

MONTH February

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>424</u>
2	<u>648</u>
3	<u>638</u>
4	<u>658</u>
5	<u>612</u>
6	<u>756</u>
7	<u>790</u>
8	<u>778</u>
9	<u>707</u>
10	<u>707</u>
11	<u>705</u>
12	<u>594</u>
13	<u>705</u>
14	<u>718</u>
15	<u>701</u>
16	<u>704</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>695</u>
18	<u>704</u>
19	<u>602</u>
20	<u>705</u>
21	<u>711</u>
22	<u>713</u>
23	<u>712</u>
24	<u>689</u>
25	<u>710</u>
26	<u>604</u>
27	<u>700</u>
28	<u>687</u>
29	<u>707</u>
30	<u>      </u>
31	<u>      </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.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February

DOCKET NO. 050-298  
UNIT NAME CNS  
DATE 3-6-84  
COMPLETED BY P.L. Ballinger  
TELEPHONE 402-825-3811

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
(NONE DURING REPORTING PERIOD)									

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

<sup>2</sup>  
Reason:  
A-Equipment Failure (Explain)  
B-Maintenance of Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Examination  
F-Administrative  
G-Operational Error (Explain)  
H-Other (Explain)

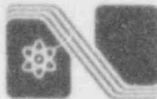
<sup>3</sup>  
Method:  
1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Other (Explain)

<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  
February, 1984

The plant operated the month of February with no scheduled or unscheduled shutdowns or power changes. A capacity factor of 86.7% was achieved for the month of February.



## Nebraska Public Power District

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

CNSS840085

March 7, 1984

Director, Office of Management Information  
and Program Control  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: Monthly Operation Status Report for February 1984  
Docket No. 50-298

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for February 1984. 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,

*Keith Wier*

*for*  
P. V. Thomason  
Division Manager of  
Nuclear Operations

PVT:lb

Enclosure

cc: G. D. Watson w/enc.  
A. C. Gehr w/enc.  
J. T. Collins w/enc.

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