

OPERATING DATA REPORT

DOCKET NO. 50-298  
 DATE 3-4-85  
 COMPLETED BY J.K. Salisbury  
 TELEPHONE 402-825-3811

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station
2. Reporting Period: February, 1985
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

Notes

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 Restrictions, If Any: \_\_\_\_\_

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>672.0</u>	<u>1,416.0</u>	<u>93,505.0</u>
12. Number Of Hours Reactor Was Critical	<u>0.0</u>	<u>0.0</u>	<u>72,955.6</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>0.0</u>	<u>0.0</u>	<u>71,820.6</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>0.0</u>	<u>0.0</u>	<u>141,440,011.0</u>
17. Gross Electrical Energy Generated (MWH)	<u>0.0</u>	<u>0.0</u>	<u>45,024,496.0</u>
18. Net Electrical Energy Generated (MWH)	<u>0.0</u>	<u>0.0</u>	<u>43,386,612.0</u>
19. Unit Service Factor	<u>0.0</u>	<u>0.0</u>	<u>76.8</u>
20. Unit Availability Factor	<u>0.0</u>	<u>0.0</u>	<u>76.8</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0.0</u>	<u>0.0</u>	<u>60.7</u>
22. Unit Capacity Factor (Using DER Net)	<u>0.0</u>	<u>0.0</u>	<u>59.6</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>3.7</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
1984 Refueling and Maintenance Outage starting September 16, 1984, with an approximate 8 month duration.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: June 8, 1985

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

8503120434 850228  
 PDR ADOCK 05000298  
 R PDR

IE 24  
 1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-298

UNIT CNS

DATE 3-4-85

COMPLETED BY J.K. Salisbury

TELEPHONE 402-825-3811

MONTH February, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	--
14	0	30	--
15	0	31	--
16	0		

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, 1985

DOCKET NO. 50-298  
 UNIT NAME CNS  
 DATE 3-4-85  
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 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 this reporting period)									

<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)

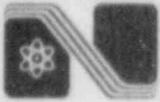
<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<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, 1985

The plant remained shutdown in the month of February for the 1984  
Refueling and Maintenance Outage.



## Nebraska Public Power District

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

CNSS850100

March 4, 1985

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

Subject: Monthly Operation Status Report for February 1985  
Docket No. 50-298

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for February 1985. 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,

A handwritten signature in cursive script that reads "P. V. Thomason".

P. V. Thomason  
Division Manager of  
Nuclear Operations

PVT:lb

Enclosure

cc: G. D. Watson w/enc.  
A. C. Gehr w/enc.  
R. D. Martin w/enc.

IEEA  
1/1