

OPERATING DATA REPORT

DOCKET NO. 050-0298  
 DATE 04-05-88  
 COMPLETED BY J. T. Scheuerman  
 TELEPHONE (402)825-3811

OPERATING STATUS

- 1. Unit Name: Conner Nuclear Station
- 2. Reporting Period: March 1988
- 3. Licensed Thermal Power (MWT): 2381
- 4. Nameplate Rating (Gross MWe): 936
- 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>744.0</u>	<u>2,184.0</u>	<u>120,553.0</u>
12. Number Of Hours Reactor Was Critical	<u>100.5</u>	<u>1,297.0</u>	<u>91,304.4</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>100.5</u>	<u>1,281.2</u>	<u>89,825.6</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>189,168.0</u>	<u>2,629,440.0</u>	<u>177,260,147.5</u>
17. Gross Electrical Energy Generated (MWH)	<u>62,995.0</u>	<u>872,027.0</u>	<u>56,931,108.0</u>
18. Net Electrical Energy Generated (MWH)	<u>60,597.0</u>	<u>840,096.0</u>	<u>54,868,720.0</u>
19. Unit Service Factor	<u>13.5</u>	<u>58.7</u>	<u>74.5</u>
20. Unit Availability Factor	<u>13.5</u>	<u>58.7</u>	<u>74.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>10.7</u>	<u>50.3</u>	<u>59.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>10.5</u>	<u>49.4</u>	<u>58.5</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>16.8</u>	<u>4.8</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
1988 Refueling and Maintenance Outage started March 5, 1988.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: April 29, 1988.

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

*IB24*  
*1/1*

**AVERAGE DAILY UNIT POWER LEVEL**

DOCKET NO. 050-0298

UNIT CNS

DATE 04-05-88

COMPLETED BY J. T. Scheuerman

TELEPHONE (402)825-3811

MONTH March 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>634</u>
2	<u>632</u>
3	<u>631</u>
4	<u>593</u>
5	<u>35</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</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

DOCKET NO. 050-0298  
 UNIT NAME CNS  
 DATE 04-05-88  
 COMPLETED BY J.T. Scheuerman  
 TELEPHONE (402)825-3811

REPORT MONTH March 1988

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
88-02	880305	S	643.5	C	2	N/A	N/A	N/A	Reactor shutdown for 1988 (EOC11) Refueling and Maintenance Outage.

<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  
March 1988

Normal coastdown operation continued through March 4, 1988. At 0430 on March 5, 1988, the reactor was manually scrammed from 20 percent power and the End-of-Cycle 11 Refueling and Maintenance Outage began. The Unit Capacity Factor for March was 10.7 percent.



## Nebraska Public Power District

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

CNSS888117

April 5, 1988

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

Subject: Monthly Operation Status Report for March, 1988  
Docket No. 50-298

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for March, 1988. 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,

G. R. Horn  
Division Manager of  
Nuclear Operations

GRH/JTS:drf

Enclosure

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

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