

# OPERATING DATA REPORT

DOCKET NO. 050-0298  
UNIT CNS  
DATE March 10, 1995  
TELEPHONE (402) 825-5829

## OPERATING STATUS

1. Unit Name: Cooper Nuclear Station Notes
2. Reporting Period: February 1995
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	<u>672.0</u>	<u>1,416.0</u>	<u>181,153.0</u>
12. Number of Hours Reactor Was Critical	<u>300.0</u>	<u>300.0</u>	<u>133,490.2</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>177.5</u>	<u>177.5</u>	<u>131,456.8</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>333,502.0</u>	<u>333,502.0</u>	<u>271,644,746.0</u>
17. Gross Electric Energy Generated (MWH)	<u>99,227.0</u>	<u>99,227.0</u>	<u>88,217,572.0</u>
18. Net Electric Energy Generated (MWH)	<u>95,667.0</u>	<u>95,667.0</u>	<u>85,194,105.0</u>
19. Unit Service Factor	<u>26.4</u>	<u>12.5</u>	<u>72.6</u>
20. Unit Availability Factor	<u>26.4</u>	<u>12.5</u>	<u>72.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>18.6</u>	<u>8.8</u>	<u>61.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>18.3</u>	<u>8.7</u>	<u>60.4</u>
23. Unit Forced Outage Rate	<u>73.6</u>	<u>87.5</u>	<u>8.8</u>
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>None.</u>			

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	<u>                    </u>
INITIAL ELECTRICITY	<u>                    </u>
COMMERCIAL OPERATION	<u>                    </u>

9503160132 950310  
PDR ADOCK 05000298  
R PDR

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-0298  
UNIT CNS  
DATE March 10, 1995  
TELEPHONE (402) 825-5829

MONTH February 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>40</u>
6	<u>0</u>	22	<u>128</u>
7	<u>0</u>	23	<u>399</u>
8	<u>0</u>	24	<u>540</u>
9	<u>0</u>	25	<u>656</u>
10	<u>0</u>	26	<u>713</u>
11	<u>0</u>	27	<u>765</u>
12	<u>0</u>	28	<u>746</u>
13	<u>0</u>		
14	<u>0</u>		
15	<u>0</u>		
16	<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.

DOCKET NO.	050-0298
UNIT NAME	Cooper Nuclear Station
DATE	March 10, 1995
COMPLETED BY	E. A. Kernes Krause
TELEPHONE	(402) 825-5825

REPORT MONTH February 1995[illegible]

1 F: Forced  
S: Scheduled

2 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)

3 Method:

- 1 - Manual
- 2 - Manual Scram
- 3 - Automatic Scram
- 4 - Continued
- 5 - Reduced Load
- 6 - Other

4 Exhibit G - Instructions for  
Preparation of Data Entry  
Sheets for Licensee Event  
Report (LER) File (NUREG-0161)

5 Exhibit I - Same Source

**OPERATIONS NARRATIVE  
COOPER NUCLEAR STATION**

February 1995

Cooper Nuclear Station commenced startup from Forced outage 94-03 on February 9, 1995, achieving full power on February 27, 1995.

Cooper attained a unit capacity factor of 18.6 percent (MDC Net) for the month of February.