

OPERATING DATA REPORT

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

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station Notes
2. Reporting Period: January 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	<u>744.0</u>	<u>744.0</u>	<u>189,241.0</u>
12. Number of Hours Reactor Was Critical	<u>744.0</u>	<u>744.0</u>	<u>139,785.4</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>728.1</u>	<u>728.1</u>	<u>137,672.0</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>1,547,184.0</u>	<u>1,547,184.0</u>	<u>285,873,612.0</u>
17. Gross Electric Energy Generated (MWH)	<u>510,898.0</u>	<u>510,898.0</u>	<u>92,891,208.0</u>
18. Net Electric Energy Generated (MWH)	<u>494,318.0</u>	<u>494,318.0</u>	<u>89,720,447.0</u>
19. Unit Service Factor	<u>97.9</u>	<u>97.9</u>	<u>72.7</u>
20. Unit Availability Factor	<u>97.9</u>	<u>97.9</u>	<u>72.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>87.0</u>	<u>87.0</u>	<u>62.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>85.4</u>	<u>85.4</u>	<u>60.9</u>
23. Unit Forced Outage Rate	<u>2.1</u>	<u>2.1</u>	<u>8.4</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

Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	<u> </u>	<u> </u>
INITIAL ELECTRICITY	<u> </u>	<u> </u>
COMMERCIAL OPERATION	<u> </u>	<u> </u>

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PDR ADOCK 05000298
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AVERAGE DAILY UNIT POWER LEVEL

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MONTH January 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>455</u>	17	<u>695</u>
2	<u>584</u>	18	<u>742</u>
3	<u>628</u>	19	<u>754</u>
4	<u>727</u>	20	<u>768</u>
5	<u>754</u>	21	<u>769</u>
6	<u>764</u>	22	<u>770</u>
7	<u>674</u>	23	<u>768</u>
8	<u>356</u>	24	<u>768</u>
9	<u>295</u>	25	<u>769</u>
10	<u>51</u>	26	<u>768</u>
11	<u>505</u>	27	<u>767</u>
12	<u>707</u>	28	<u>742</u>
13	<u>723</u>	29	<u>767</u>
14	<u>708</u>	30	<u>767</u>
15	<u>599</u>	31	<u>767</u>
16	<u>687</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.

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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

January 1996

The plant continued the startup power ascension for the first few weeks of January. A Reactor Recirculation Pump trip on 1/7/96 resulted in reduced power operation. The Reactor Recirculation Motor Generator Set/Reactor Recirculation Pump problem was corrected on 1/8/96, but power was maintained low for a turbine maintenance outage planned for 1/10/96. The turbine was taken off line to allow repair of the turbine oil system and returned to service after 15.9 hours. The plant returned to normal power operation after the turbine was repaired. The ramp to full power continued with full power achieved on 1/19/96. A capacity factor of 87% was attained for the month of January.

Correspondence No: NLS960026

The following table identifies those actions committed to by the District in this document. Any other actions discussed in the submittal represent intended or planned actions by the District. They are described to the NRC for the NRC's information and are not regulatory commitments. Please notify the Licensing Manager at Cooper Nuclear Station of any questions regarding this document or any associated regulatory commitments.

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