

OPERATING DATA REPORT

DOCKET NO. 050-0298
 UNIT CNS
 DATE June 10, 1994
 TELEPHONE (402) 825-5487

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station Notes _____
2. Reporting Period: May 1994
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>3,623.0</u>	<u>174,600.0</u>
12. Number of Hours Reactor Was Critical	<u>598.0</u>	<u>3,076.4</u>	<u>133,190.2</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>598.0</u>	<u>3,033.0</u>	<u>131,279.3</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>1,399,104.0</u>	<u>6,953,352.0</u>	<u>271,311,244.0</u>
17. Gross Electric Energy Generated (MWH)	<u>456,586.0</u>	<u>2,296,447.0</u>	<u>88,118,345.0</u>
18. Net Electric Energy Generated (MWH)	<u>443,505.0</u>	<u>2,227,260.0</u>	<u>85,098,438.0</u>
19. Unit Service Factor	<u>80.4</u>	<u>83.7</u>	<u>75.2</u>
20. Unit Availability Factor	<u>80.4</u>	<u>83.7</u>	<u>75.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>78.0</u>	<u>80.5</u>	<u>63.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>76.6</u>	<u>79.0</u>	<u>62.6</u>
23. Unit Forced Outage Rate	<u>19.6</u>	<u>16.3</u>	<u>4.6</u>
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Maintenance Outage, October 16, 1994, Duration - Two Weeks</u>			

25. If Shut Down At End of Report Period, Estimated Date of Startup: _____

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

AVERAGE DAILY UNIT POWER LEVEL

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MONTH May 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	762	17	747
2	765	18	745
3	764	19	744
4	763	20	742
5	761	21	744
6	760	22	732
7	760	23	743
8	758	24	742
9	762	25	539
10	760	26	0
11	757	27	0
12	757	28	0
13	755	29	0
14	747	30	0
15	627	31	0
16	746		

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.

OPERATIONS NARRATIVE COOPER NUCLEAR STATION

May 1994

Cooper Nuclear Station operated at 100 percent for the month of May with the following exceptions:

1. May 1 - Lowered power to perform Control Rod operability testing.
2. May 8 - Lowered power to perform Control Rod operability testing.
3. May 13-24 - Lowered power for Control Rod operability testing, Turbine testing, RPS and Rod Block surveillance testing.
4. May 25 - Manual shutdown to address Emergency Diesel Generator testing deficiencies.

A unit capacity factor of 78.0 percent (MDC Net) was attained for the month of May.