

# OPERATING DATA REPORT

DOCKET NO. 050-0298  
UNIT CNS  
DATE October 8, 1993  
TELEPHONE (402) 825-5487

## OPERATING STATUS

1. Unit Name: Cooper Nuclear Station Notes
2. Reporting Period: August 1993
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>5,831.0</u>	<u>168,048.0</u>
12. Number of Hours Reactor Was Critical	<u>744.0</u>	<u>2,358.0</u>	<u>127,325.0</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>740.0</u>	<u>2,266.0</u>	<u>125,474.9</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>1,612,152.0</u>	<u>5,017,704.0</u>	<u>257,861,668.0</u>
17. Gross Electric Energy Generated (MWH)	<u>523,132.0</u>	<u>1,657,266.0</u>	<u>83,648,248.0</u>
18. Net Electric Energy Generated (MWH)	<u>506,931.0</u>	<u>1,603,722.0</u>	<u>80,762,038.0</u>
19. Unit Service Factor	<u>99.5</u>	<u>38.9</u>	<u>74.7</u>
20. Unit Availability Factor	<u>99.5</u>	<u>38.9</u>	<u>74.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>89.2</u>	<u>36.0</u>	<u>62.9</u>
22. Unit Capacity Factor (Using DER Net)	<u>87.6</u>	<u>35.4</u>	<u>61.8</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>4.2</u>
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	_____ _____ _____		

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	_____

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PDR ADDCK 05000298  
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