OPERATING DATA REPORT

DOCKET NO. 050-0298
DATE November 2, 1979
COMPLETED BY P. L. Ballinger
TELEPHONE 402-825-3811

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station
2. Reporting Period: October 1979
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:

Notes

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: None

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	745.0	7,296.0	46,777.0
12. Number Of Hours Reactor Was Critical	745.0	6,457.3	39,912.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	745.0	6.357.2	39,160.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,619,208.0	12,991,656.0	73,415,814.0
17. Gross Electrical Energy Generated (MWH)	540,400.0	4,258,464.0	23,616,350.0
18. Net Electrical Energy Generated (MWH)	521,808.0	4,105,060.0	22,768,399.0
19. Unit Service Factor	100.0	87.1	83.7
20. Unit Availability Factor	100.0	87.1	83.7
21. Unit Capacity Factor (Using MDC Net)	91.7	73.6	63.7
22. Unit Capacity Factor (Using DER Net)	90.0	72.3	62.6
23. Unit Forced Outage Rate	0.0	2.4	4.4

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling and Maintenance, March 15, 1980, 6 weeks

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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