

CORRECTED
OPERATING DATA REPORT

POOR ORIGINAL

OPERATING STATUS

DOCKET NO 50- 282
DATE 791201
COMPLETED BY A. A. Hunstad
TELEPHONE 612-388-4767

1. Unit Name: Prairie Island No. 1
2. Reporting Period: October 1979
3. Licensed Thermal Power (MWt): 1650
4. Nameplate Rating (Gross MWe): 593
5. Design Electrical Rating (Net MWe): 530
6. Maximum Dependable Capacity (Gross MWe): 534
7. Maximum Dependable Capacity (Net MWe): 503
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report:
Give Reason: _____
9. Power Level To Which Restricted, If Any (Net MWe): _____
10. Reasons for Restrictions, if Any: _____

Notes

	This Month	Yr-To-Date	Cumulative
11. Hours In Reporting Period	745	7296	51504
12. Number Of Hours Reactor Was Critical	252.2	5308.0	39997.1
13. Reactor Reserve Shutdown Hours	0.0	824.1	5279.2
14. Hours Generator On Line	248.7	5216.1	38933.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MMB)	372109	8094243	60374825
17. Gross Electrical Energy Generated (MMB)	113390	2590980	19621870
18. Net Electrical Energy Generated (MMB)	102195	2416833	18345265
19. Unit Service Factor	33.4	71.5	75.6
20. Unit Availability Factor	33.4	71.5	75.6
21. Unit Capacity Factor (Using MDC Net)	27.3	65.9	70.8
22. Unit Capacity Factor (Using DER Net)	25.9	62.5	67.2
23. Unit Forced Outage Rate	66.6	19.4	13.5

24. Shutdowns Scheduled Over Next 12 Months (Type, Date and Duration of Each):

Refueling, Summer, 1980 5 weeks

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

7 912180

640

GP 119, Rev. 11