

CORRECTED
OPERATING DATA REPORT

POOR ORIGINAL

OPERATING STATUS

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

Notes

1. Unit Name: Prairie Island No. 1
2. Reporting Period: September 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: _____

	This Month	Yr-To-Date	Cumulative
11. Hours In Reporting Period	720	6551	50759
12. Number Of Hours Reactor Was Critical	706.0	5055.8	39744.9
13. Reactor Reserve Shutdown Hours	14.0	824.1	5279.2
14. Hours Generator On Line	704.0	4967.4	38684.6
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MMB)	1116328	7722134	60002716
17. Gross Electrical Energy Generated (MMB)	337350	2477590	19508480
18. Net Electrical Energy Generated (MMB)	314904	2314638	18243070
19. Unit Service Factor	97.8	75.8	76.2
20. Unit Availability Factor	97.8	75.8	76.2
21. Unit Capacity Factor (Using MDE Net)	87.0	70.2	71.5
22. Unit Capacity Factor (Using DER Net)	82.5	66.7	67.8
23. Unit Forced Outage Rate	0.0	13.3	12.6

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

Refueling, Spring 1980, 5 weeks

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

7912180 636