

DOCKET NO 50- 282

DATE 791201

COMPLETED BY A. A. Hunstad

TELEPHONE 612-388-4767

OPERATING STATUS

VP 119, Rev. 11

1. Unit Name: Prairie Island No. 1
2. Reporting Period: August 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
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	This Month	Yr-To-Date	Cumulative
11. Hours In Reporting Period	744	5831	50039
12. Number Of Hours Reactor Was Critical	699.0	4349.8	39038.9
13. Reactor Reserve Shutdown Hours	45.0	810.1	5265.2
14. Hours Generator On Line	673.5	4263.4	37980.6
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MMB)	1055832	6605806	58886388
17. Gross Electrical Energy Generated (MMB)	318960	2140240	19171130
18. Net Electrical Energy Generated (MMB)	296752	1999734	17928186
19. Unit Service Factor	90.5	73.1	75.9
20. Unit Availability Factor	90.5	73.1	75.9
21. Unit Capacity Factor (Using MDC Net)	79.3	68.2	71.2
22. Unit Capacity Factor (Using DER Net)	75.3	64.7	67.6
23. Unit Forced Outage Rate	8.9	15.1	12.8

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

Refueling, Spring 80, 5 weeks

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

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