

OPERATING DATA REPORT

DOCKET NO. 50-306

UNIT PRAIRIE ISLAND NO.2

DATE AUGUST 2, 1983

COMPLETED BY DALE DUGSTAD

TELEPHONE 612-388-1121

OPERATING STATUS

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1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: JULY 1983
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): 531
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 500
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7)
 SINCE LAST REPORT GIVE REASON: N / A
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): N / A
10. REASONS FOR RESTRICTIONS, IF ANY: N / A

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| NOTES: Corrected  
| report for yr-to-date  
| forced outage rate.

|                                                                                | THIS MONTH | YR-TO-DATE | CUMULATIVE |
|--------------------------------------------------------------------------------|------------|------------|------------|
| 11. HOURS IN REPORTING PERIOD                                                  | 744        | 5087       | 75477      |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL                                       | 744.0      | 4669.3     | 65276.4    |
| 13. REACTOR RESERVE SHUTDOWN HOURS                                             | 0.0        | 0.0        | 1516.1     |
| 14. HOURS GENERATOR ON LINE                                                    | 744.0      | 4652.0     | 64367.1    |
| 15. UNIT RESERVE SHUTDOWN HOURS                                                | 0.0        | 0.0        | 0.0        |
| 16. GROSS THERMAL ENERGY GENERATED (MWH)                                       | 1195157    | 7440151    | 101257939  |
| 17. GROSS ELECTRICAL ENERGY GENERATED (MWH)                                    | 388600     | 2132490    | 32299580   |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH)                                      | 365779     | 2326670    | 30585333   |
| 19. UNIT SERVICE FACTOR                                                        | 100.0      | 91.4       | 85.3       |
| 20. UNIT AVAILABILITY FACTOR                                                   | 100.0      | 91.4       | 85.3       |
| 21. UNIT CAPACITY FACTOR (USING MDC NET)                                       | 98.3       | 91.5       | 81.0       |
| 22. UNIT CAPACITY FACTOR (USING DER NET)                                       | 92.8       | 86.3       | 76.5       |
| 23. UNIT FORCED OUTAGE RATE                                                    | 0.0        | 0.1        | 4.7        |
| 24. SHUTDOWNS SCHEDULED OVER NEXT 12 MONTHS (TYPE, DATE AND DURATION OF EACH): |            |            |            |

REFUELING AUGUST 1983, 5 WEEKS

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: N / A