

OPERATING DATA REPORT

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO.2
DATE SEPTEMBER 2, 1983
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: AUGUST 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

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

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744	5831	76221
12. NUMBER OF HOURS REACTOR WAS CRITICAL	672.1	5341.4	65948.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
14. HOURS GENERATOR ON LINE	669.9	5321.9	65027.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	857560	8297711	102115499
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	271900	2404390	32571480
18. NET ELECTRICAL ENERGY GENERATED (MWH)	251827	2578497	30837160
19. UNIT SERVICE FACTOR	90.0	91.3	85.3
20. UNIT AVAILABILITY FACTOR	90.0	91.3	85.3
21. UNIT CAPACITY FACTOR (USING MDC NET)	67.7	88.4	80.9
22. UNIT CAPACITY FACTOR (USING DER NET)	63.9	83.4	76.3
23. UNIT FORCED OUTAGE RATE	0.0	0.1	4.7
24. SHUTDOWNS SCHEDULED OVER NEXT 12 MONTHS (TYPE, DATE AND DURATION OF EACH)			

IN REFUELING OUTAGE AT PRESENT TIME

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: OCT. 1, 1983

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PDR ADOCK 05000306
R PDR