

OPERATING DATA BEEFLING

DOCKET NO. 50-282  
 UNIT PRAIRIE ISLAND NO. 1  
 DATE AUGUST 2, 1988  
 COMPLETED BY DALE DUGSTAD  
 TELEPHONE 612-388-1121

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: JULY 1988
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: NONE
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): NONE
10. REASONS FOR RESTRICTIONS, IF ANY: NONE

NOTES:  
 Corrected gross  
 thermal energy  
 generated numbers.

|   | THIS MONTH         | YTD                | CUMULATIVE           |
|---|--------------------|--------------------|----------------------|
| 11. HOURS IN REPORTING PERIOD   | 744                | 5111               | 128207               |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL                                    | 706.5              | 4991.9             | 107535.1             |
| 13. REACTOR RESERVE SHUTDOWN HOURS  | 0.0                | 0.0                | 5571.1               |
| 14. HOURS GENERATOR ON-LINE   | 704.7              | 4986.5             | 106094.4             |
| 15. UNIT RESERVE SHUTDOWN HOURS   | 0.0                | 0.0                | 0.0                  |
| 16. GROSS THERMAL ENERGY GENERATED (MWH)                                    | <del>1050810</del> | <del>8004524</del> | <del>167060445</del> |
| 17. GROSS ELECTRICAL ENERGY GENERATED (MWH)                                 | 337910             | 2635720            | 54709730             |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH)                                   | 314350             | 2482792            | 51320457             |
| 19. UNIT SERVICE FACTOR   | 94.7               | 97.6               | 82.8                 |
| 20. UNIT AVAILABILITY FACTOR  | 94.7               | 97.6               | 82.8                 |
| 21. UNIT CAPACITY FACTOR (USING MDC NET)                                    | 84.0               | 96.6               | 79.6                 |
| 22. UNIT CAPACITY FACTOR (USING DER NET)                                    | 79.7               | 91.7               | 75.5                 |
| 23. UNIT FORCED OUTAGE RATE   | 5.3                | 0.8                | 6.6                  |
| 24. FORCED OUTAGE HOURS   | 39.7               | 39.3               | 7451.8               |
| 25. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE & DURATION OF EACH): |                    |                    |                      |

-----BEEFLING AND GENERAL MAINTENANCE AUGUST 24, 1988-----

26. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE: N/A

1047660  
 8003371  
 167057295