



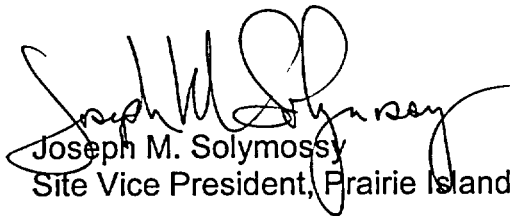
March 11, 2003

L-PI-03-0032
Technical Specification 5.6.4

U S Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
DOCKET NOS. 50-282 AND 50-306
LICENSE NOS. DPR-42 AND DPR-60
MONTHLY OPERATING REPORT- FEBRUARY 2003

Attached is the Monthly Operating Report for February 2003 for the Prairie Island Nuclear Generating Plant. The Nuclear Management Company has not made new or revised existing Nuclear Regulatory Commission commitments in this letter or the attachment.



Joseph M. Solymossy
Site Vice President, Prairie Island Nuclear Generating Plant

CC Regional Administrator, USNRC, Region III
Project Manager, Prairie Island Nuclear Generating Plant, USNRC, NRR
NRC Resident Inspector, Prairie Island Nuclear Generating Plant
Glenn Wilson, State of Minnesota

Attachment: NRC Monthly Report; February 2003

**DOCKET NO 50-282
UNIT PRAIRIE ISLAND NO 1
DATE 3/4/2003
COMPLETED BY DALE DUGSTAD
PHONE 651-388-1121-4376**

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: FEBRUARY 2003

During the month of February, Unit 1 was base loaded. There were no shutdowns or power reductions.

There are no other items to report.

CURRENT CONTINUOUS OPERATING RUN OF 84 DAYS

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
 DATE 3/4/2003
 COMPLETED BY DALE DUGSTAD
 PHONE 651-388-1121-4376

OPERATING DATA REPORT

OPERATING STATUS

- 1. UNIT NAME: PRAIRIE ISLAND NO. 1
- 2. REPORTING PERIOD. FEBRUARY 2003
- 3. LICENSED THERMAL POWER (MWT) 1650
- 4. NAMEPLATE RATING (GROSS MWE) 593
- 5. DESIGN ELECTRICAL RATING (NET MWE) 536
- 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 554
- 7. MAXIMUM DEPENDABLE CAPACITY (NET MWE). 522
- 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 - 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

| | <u>THIS MONTH</u> | <u>YR-TO-DATE</u> | <u>CUMULATIVE</u> |
|---|-------------------|-------------------|-------------------|
| 11. HOURS IN REPORTING PERIOD | 672 | 1416 | 256008 |
| 12. NUMBER OF HOURS REACTOR CRITICAL | 672.0 | 1416.0 | 221635.4 |
| 13. REACTOR RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 5571.1 |
| 14. HOURS GENERATOR ON-LINE | 672.0 | 1416.0 | 219659.6 |
| 15. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 0.0 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH) | 1105374 | 2328818 | 350614596 |
| 17. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 385150 | 811870 | 116637800 |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH) | 366868 | 773626 | 109837367 |
| 19. UNIT SERVICE FACTOR | 100.0 | 100.0 | 85.8 |
| 20. UNIT AVAILABILITY FACTOR | 100.0 | 100.0 | 85.8 |
| 21. UNIT CAPACITY FACTOR (MDC NET) | 104.6 | 104.7 | 84.5 |
| 22. UNIT CAPACITY FACTOR (DER NET) | 101.9 | 101.9 | 80.8 |
| 23. UNIT FORCED OUTAGE RATE | 0.0 | 0.0 | 4.5 |
| 24. FORCED OUTAGE HOURS | 0.0 | 0.0 | 10462.7 |

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE 3/4/2003
COMPLETED BY DALE DUGSTAD
PHONE 651-388-1121-4376

UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: FEBRUARY 2003

| DATE | UNIT | TYPE | HOURS | REASON | METHOD | LER NUMBER | SYSTEM | COMPONENT |
|-----------|------|------|-------|--------|--------|------------|--------|-----------|
| 2/28/2003 | 1 | N/A | 0 | | | N/A | N/A | N/A |
| NOTES: | | None | | | | | | |

| <u>TYPE</u> | <u>REASON</u> | <u>METHOD</u> | <u>SYSTEM CODE</u> |
|-------------|---|----------------|-----------------------|
| F-FORCED | A-EQUIPMENT FAILURE | 1-MANUAL | DRAFT IEEE STD |
| S-SCHEDULED | B-MAINTENANCE OR TEST | 2-MANUAL TRIP | 800-1984(P805-D5) |
| | C-REFUELING | 3-AUTO TRIP | |
| | D-REGULATORY RESTRICTION | 4-CONTINUED | |
| | E-OPERATOR TRAINING AND LICENSE EXAMINATION | 5-REDUCED LOAD | <u>COMPONENT CODE</u> |
| | F-ADMINISTRATIVE | 9-OTHER | IEEE STD 803A-1983 |
| | G-OPERATIONAL ERROR | | |
| | H-OTHER | | |

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO. 2
DATE 3/4/2003
COMPLETED BY DALE DUGSTAD
PHONE 651-388-1121-4376

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: FEBRUARY 2003

During the month of February, Unit 2 was base loaded. There were no shutdowns or power reductions.

There are no other items to report

CURRENT CONTINUOUS OPERATING RUN OF 363 DAYS

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO 2
DATE 3/4/2003
COMPLETED BY DALE DUGSTAD
PHONE 651-388-1121-4376

OPERATING DATA REPORT

OPERATING STATUS

- 1. UNIT NAME: PRAIRIE ISLAND NO. 2
- 2. REPORTING PERIOD FEBRUARY 2003
- 3. LICENSED THERMAL POWER (MWT) 1650
- 4. NAMEPLATE RATING (GROSS MWE). 593
- 5. DESIGN ELECTRICAL RATING (NET MWE) 536
- 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 554
- 7. MAXIMUM DEPENDABLE CAPACITY (NET MWE) 522
- 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 - 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

| | <u>THIS MONTH</u> | <u>YR-TO-DATE</u> | <u>CUMULATIVE</u> |
|---|-------------------|-------------------|-------------------|
| 11. HOURS IN REPORTING PERIOD | 672 | 1416 | 247126 |
| 12. NUMBER OF HOURS REACTOR CRITICAL | 672.0 | 1416.0 | 219520.2 |
| 13. REACTOR RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 1516.1 |
| 14. HOURS GENERATOR ON-LINE | 672.0 | 1416.0 | 217827.5 |
| 15. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 0.0 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH) | 1106417 | 2312676 | 348723760 |
| 17. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 383770 | 803290 | 115150100 |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH) | 366048 | 765812 | 108895715 |
| 19. UNIT SERVICE FACTOR | 100.0 | 100.0 | 88.1 |
| 20. UNIT AVAILABILITY FACTOR | 100.0 | 100.0 | 88.1 |
| 21. UNIT CAPACITY FACTOR (MDC NET) | 104.4 | 103.6 | 87.2 |
| 22. UNIT CAPACITY FACTOR (DER NET) | 101.6 | 100.9 | 83.0 |
| 23. UNIT FORCED OUTAGE RATE | 0.0 | 0.0 | 2.8 |
| 24. FORCED OUTAGE HOURS | 0.0 | 0.0 | 6390.7 |

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO. 2

DATE 3/4/2003

COMPLETED BY DALE DUGSTAD
PHONE 651-388-1121-4376

UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: FEBRUARY 2003

| DATE | UNIT | TYPE | HOURS | REASON | METHOD | LER NUMBER | SYSTEM | COMPONENT |
|-------------|------|------|-------|--------|--------|------------|--------|-----------|
| 2/28/2003 | 2 | N/A | 0 | | | N/A | N/A | N/A |
| NOTES: None | | | | | | | | |

TYPE

F-FORCED

S-SCHEDULED

REASON

A-EQUIPMENT FAILURE

B-MAINTENANCE OR TEST

C-REFUELING

D-REGULATORY RESTRICTION

E-OPERATOR TRAINING AND
LICENSE EXAMINATION

F-ADMINISTRATIVE

G-OPERATIONAL ERROR

H-OTHER

METHOD

1-MANUAL

2-MANUAL TRIP

3-AUTO TRIP

4-CONTINUED

5-REDUCED LOAD

9-OTHER

SYSTEM CODE

DRAFT IEEE STD
800-1984(P805-D5)

COMPONENT CODE

IEEE STD 803A-1983