

L-PI-04-046
Technical Specification 5.6.4

APR 12 2004

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

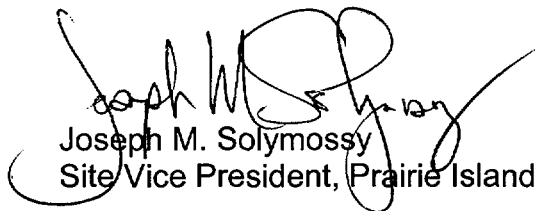
Prairie Island Nuclear Generating Plant
Dockets 50-282 and 50-306
License Nos. DPR-42 and DPR-60

Monthly Operating Report- March 2004

Attached is the Monthly Operating Report for March 2004 for the Prairie Island Nuclear Generating Plant.

Summary of Commitments

This letter contains no new commitments and no revisions to existing commitments.



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, March 2004

**DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1**

DATE 4/2/2004

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

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: MARCH 2004

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

There are no other items to report.

CURRENT CONTINUOUS OPERATING RUN OF 346 DAYS

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE 4/2/2004
COMPLETED BY DALE DUGSTAD
PHONE 651-388-1121-4376

OPERATING DATA REPORT

OPERATING STATUS

- 1. UNIT NAME: **PRAIRIE ISLAND NO. 1**
- 2. REPORTING PERIOD: **MARCH 2004**
- 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	744	2184	265536
12. NUMBER OF HOURS REACTOR CRITICAL	744.0	2184.0	231163.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON-LINE	744.0	2184.0	229047.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1224462	3546156	365947340
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	426680	1232960	119912460
18. NET ELECTRICAL ENERGY GENERATED (MWH)	406472	1174233	112934321
19. UNIT SERVICE FACTOR	100.0	100.0	86.3
20. UNIT AVAILABILITY FACTOR	100.0	100.0	86.3
21. UNIT CAPACITY FACTOR (MDC NET)	104.7	103.0	83.7
22. UNIT CAPACITY FACTOR (DER NET)	101.9	100.3	80.1
23. UNIT FORCED OUTAGE RATE	0.0	0.0	4.4
24. FORCED OUTAGE HOURS	0.0	0.0	10603.1

NRC MONTHLY REPORT

PRINTED 4/2/2004

Page 3

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE 4/2/2004
COMPLETED BY DALE DUGSTAD
PHONE 651-388-1121-4376

UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: MARCH 2004

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
3/31/2004	1	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

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

DATE 4/2/2004

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

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: MARCH 2004

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

There are no other items to report.

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO. 2
DATE 4/2/2004
COMPLETED BY DALE DUGSTAD
PHONE 651-388-1121-4376

OPERATING DATA REPORT

OPERATING STATUS

- 1. UNIT NAME: PRAIRIE ISLAND NO. 2
- 2. REPORTING PERIOD: MARCH 2004
- 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	744	2184	256654
12. NUMBER OF HOURS REACTOR CRITICAL	744.0	2184.0	228408.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
14. HOURS GENERATOR ON-LINE	744.0	2184.0	226654.6
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1224886	3596192	363076160
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	426600	1251400	118077830
18. NET ELECTRICAL ENERGY GENERATED (MWH)	406615	1193203	111664077
19. UNIT SERVICE FACTOR	100.0	100.0	88.3
20. UNIT AVAILABILITY FACTOR	100.0	100.0	88.3
21. UNIT CAPACITY FACTOR (MDC NET)	104.7	104.7	86.0
22. UNIT CAPACITY FACTOR (DER NET)	102.0	101.9	81.9
23. UNIT FORCED OUTAGE RATE	0.0	0.0	2.8
24. FORCED OUTAGE HOURS	0.0	0.0	6435.4

NRC MONTHLY REPORT

PRINTED 4/2/2004

Page 6

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

DATE 4/2/2004

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: MARCH 2004

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
3/31/2004	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