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Technical Specification 5.6.4

U S Nuclear Regulatory Commission
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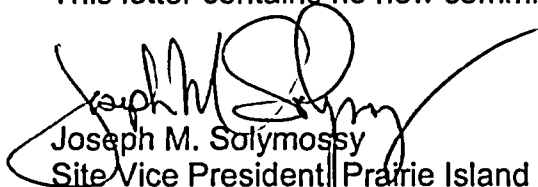
Prairie Island Nuclear Generating Plant Units 1 and 2
Dockets 50-282 and 50-306
License Nos. DPR-42 and DPR-60

Monthly Operating Report -- December 2004

Attached is the Monthly Operating Report for December 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
Nuclear Management Company, LLC

Enclosure(1)

cc: Administrator, Region III, USNRC
Project Manager, Prairie Island, USNRC
Resident Inspector, Prairie Island, USNRC
Glenn Wilson, State of Minnesota

IE24

ENCLOSURE 1

MONTHLY OPERATING REPORT – DECEMBER 2004

6 pages follow

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

DATE 1/4/2005

COMPLETED BY BRIAN GLENNIE
PHONE 651-388-1121-4442

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: DECEMBER 2004

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

There are no other items to report.

	DECEMBER	JANUARY	FEBRUARY
UNIT 1	100	100	100
UNIT 2	100	100	100
UNIT 3	100	100	100
UNIT 4	100	100	100
UNIT 5	100	100	100
UNIT 6	100	100	100
UNIT 7	100	100	100
UNIT 8	100	100	100
UNIT 9	100	100	100
UNIT 10	100	100	100
UNIT 11	100	100	100
UNIT 12	100	100	100
UNIT 13	100	100	100
UNIT 14	100	100	100
UNIT 15	100	100	100
UNIT 16	100	100	100
UNIT 17	100	100	100
UNIT 18	100	100	100
UNIT 19	100	100	100
UNIT 20	100	100	100
UNIT 21	100	100	100
UNIT 22	100	100	100
UNIT 23	100	100	100
UNIT 24	100	100	100
UNIT 25	100	100	100
UNIT 26	100	100	100
UNIT 27	100	100	100
UNIT 28	100	100	100
UNIT 29	100	100	100
UNIT 30	100	100	100
UNIT 31	100	100	100
UNIT 32	100	100	100
UNIT 33	100	100	100
UNIT 34	100	100	100
UNIT 35	100	100	100
UNIT 36	100	100	100
UNIT 37	100	100	100
UNIT 38	100	100	100
UNIT 39	100	100	100
UNIT 40	100	100	100
UNIT 41	100	100	100
UNIT 42	100	100	100
UNIT 43	100	100	100
UNIT 44	100	100	100
UNIT 45	100	100	100
UNIT 46	100	100	100
UNIT 47	100	100	100
UNIT 48	100	100	100
UNIT 49	100	100	100
UNIT 50	100	100	100

CURRENT CONTINUOUS OPERATING RUN OF 39 DAYS

NRC MONTHLY REPORT

PRINTED 1/4/2005

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

DATE 1/4/2005

COMPLETED BY BRIAN GLENNIE
PHONE 651-388-1121-4442

OPERATING DATA REPORT

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: DECEMBER 20 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>
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NRC MONTHLY REPORT

PRINTED 1/4/2005

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DOCKET NO. 50-282

UNIT PRAIRIE ISLAND NO. 1

DATE 1/4/2005

COMPLETED BY BRIAN GLENNIE

PHONE 651-388-1121-4442

UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: DECEMBER 2004

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
12/31/2004	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

CURRENT CONTINUOUS OPERATING RUN OF 42 DAYS

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

DATE 1/4/2005

COMPLETED BY BRIAN GLENNIE
PHONE 651-388-1121-4442

OPERATING DATA REPORT

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: DECEMBER 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	8784	263254
12. NUMBER OF HOURS REACTOR CRITICAL	744.0	8746.8	234971.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
14. HOURS GENERATOR ON-LINE	744.0	8737.6	233208.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1222848	14333816	373813784
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	423050	4916260	121742690
18. NET ELECTRICAL ENERGY GENERATED (MWH)	403151	4660264	115131138
19. UNIT SERVICE FACTOR	100.0	99.5	88.6
20. UNIT AVAILABILITY FACTOR	100.0	99.5	88.6
21. UNIT CAPACITY FACTOR (MDC NET)	103.8	101.6	86.3
22. UNIT CAPACITY FACTOR (DER NET)	101.1	99.0	82.3
23. UNIT FORCED OUTAGE RATE	0.0	0.5	2.7
24. FORCED OUTAGE HOURS	0.0	46.4	6481.8

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO. 2
DATE 1/4/2005
COMPLETED BY BRIAN GLENNIE
PHONE 651-388-1121-4442

UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH: DECEMBER 2004

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
12/27/2004	2	S	48	B	5	N/A	SN	LIT
NOTES: Repair #2 Turbine 1A Reheater Drain Tank Level Transmitter.								
12/28/2004	2	S	8.5	B	5	N/A	SM	P
NOTES: Replace 21 Heater Drain Pump Amplispeed brushes, WO 0401695.								

<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		