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Technical Specification 5.6.4

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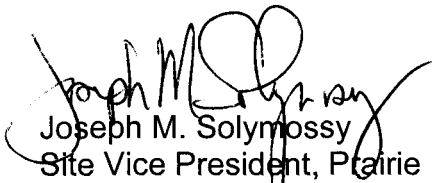
Prairie Island Nuclear Generating Plant Units 1 and 2
Dockets 50-282 and 50-306
License Nos. DPR-42 and DPR-60

Monthly Operating Report – November 2004

Attached is the Monthly Operating Report for November 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 Units 1 and 2
Nuclear Management Company, LLC

Enclosure (1)

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

ENCLOSURE 1

MONTHLY OPERATING REPORT – NOVEMBER 2004

6 pages follow

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE 12/3/2004
COMPLETED BY BRIAN GLENNIE
PHONE 651-388-1121-4442

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: NOVEMBER 2004

Unit 1 was in a Refueling/Steam Generator Replacement Outage until November 23. Base load operation was restored on November 29.

On November 23, Turbine Overspeed Trip Exercise required the generator to trip off line. The generator was restored to previous levels within three hours.

CURRENT CONTINUOUS OPERATING RUN OF 8 DAYS

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

DATE 12/3/2004

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

OPERATING DATA REPORT

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: NOVEMBER 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	720	8040	271392
12. NUMBER OF HOURS REACTOR CRITICAL	204.0	6295.7	235275.1
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON-LINE	182.3	6273.8	233137.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	213646	9946235	372347419
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	72210	3393870	122073370
18. NET ELECTRICAL ENERGY GENERATED (MWH)	63242	3196470	114956558
19. UNIT SERVICE FACTOR	25.3	78.0	85.9
20. UNIT AVAILABILITY FACTOR	25.3	78.0	85.9
21. UNIT CAPACITY FACTOR (MDC NET)	16.8	76.2	83.3
22. UNIT CAPACITY FACTOR (DER NET)	16.4	74.2	79.7
23. UNIT FORCED OUTAGE RATE	0.0	0.0	4.3
24. FORCED OUTAGE HOURS	0.0	0.0	10603.1

DOCKET NO. 50-282

UNIT PRAIRIE ISLAND NO. 1

DATE 12/3/2004

COMPLETED BY BRIAN GLENNIE

PHONE 651-388-1121-4442

UNIT SHUTDOWNS AND POWER REDUCTIONS**MONTH: NOVEMBER 2004**

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
11/23/2004	1	S	2.6	B	2	N/A	N/A	N/A
NOTES:		Perform required SP 1036, Turbine Overspeed Trip Exercise.						
11/23/2004	1	S	535.1	C	4	N/A	N/A	N/A
NOTES:		Complete 1R23 Refueling Outage and Steam Generator Replacement.						

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 12/3/2004
COMPLETED BY BRIAN GLENNIE
PHONE 651-388-1121-4442

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MONTH: NOVEMBER 2004

During the month of November, Unit 2 was base loaded except as noted below.

On November 12, Unit 2 initiated a scheduled reduction in load to support preventive maintenance on the 22 Heater Drain Tank Pump. Generator output was reduced 7%. Generator output was restored within 15 hours.

On November 17, leaks were identified on both 22 and 23 Containment Fan Coil Units, which led to two trains of containment cooling to be declared inoperable. This condition resulted in a Technical Specification required shutdown. Unit 2 was taken off line on November 17, the fan coil units were repaired, and Unit 2 was placed back on line on November 19. Unit 2 returned to base load operation on November 20.

DOCKET NO. 50-306
 UNIT PRAIRIE ISLAND NO. 2
 DATE 12/3/2004
 COMPLETED BY BRIAN GLENNIE
 PHONE 651-388-1121-4442

OPERATING DATA REPORT

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: NOVEMBER 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	720	8040	262510
12. NUMBER OF HOURS REACTOR CRITICAL	682.8	8002.8	234227.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
14. HOURS GENERATOR ON-LINE	673.6	7993.6	232464.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1098525	13110968	372590936
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	379290	4493210	121319640
18. NET ELECTRICAL ENERGY GENERATED (MWH)	360646	4257113	114727987
19. UNIT SERVICE FACTOR	93.6	99.4	88.6
20. UNIT AVAILABILITY FACTOR	93.6	99.4	88.6
21. UNIT CAPACITY FACTOR (MDC NET)	96.0	101.4	86.3
22. UNIT CAPACITY FACTOR (DER NET)	93.5	98.8	82.3
23. UNIT FORCED OUTAGE RATE	6.4	0.6	2.7
24. FORCED OUTAGE HOURS	46.4	46.4	6481.8

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO. 2
DATE 12/3/2004
COMPLETED BY BRIAN GLENNIE
PHONE 651-388-1121-4442

UNIT SHUTDOWNS AND POWER REDUCTIONS**MONTH: NOVEMBER 2004**

DATE	UNIT	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
11/12/2004	2	S	14.5	B	5	N/A	SM	P
NOTES: Perform preventative maintenance-22 Heater Drain Tank Pump.								
11/17/2004	2	F	46.4	A	2	N/A	BK	FCU
NOTES: Repair leaks in 22 and 23 Containment Fan Coil Units.								

<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>
		9-OTHER	IEEE STD 803A-1983
	F-ADMINISTRATIVE		
	G-OPERATIONAL ERROR		
	H-OTHER		