



Northern Sta ower Company

Prairie Island Nuclear Generating Plant

1717 Wakonade Dr. East Welch, Minnesota 55089

September 8, 1995

Prairie Island Technical Specifications Section 6.7.A.3

US Nuclear Regulatory Commission Attn: Document Control Desk Washington, DC 20555

> PRAIRIE ISLAND MUCLEAR GENERATING PLANT Docket Nos. 50-282 License Nos. DPR-42 50-306 DPR-60

> > Monthly Operating Report August 1995

Attached is the Monthly Operating Report for August 1995 for the Prairie Island Nuclear Generating Plant.

Michael D Wadley
Plant Manager

Prairie Island Nuclear Generating Plant

c: Regional Administrator-III, NRC NRR Project Manager, NRC NRC Resident Inspector State of Minnesota - Kris Sanda

Attachment

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NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-282

UNIT PRAIRIE ISLAND NO.1

DATE SEPTEMBER 6, 1995

COMPLETED BY DALE DUGSTAD

TELEPHONE 612-388-1121-4376

MONTH: AUGUST 1995

Unit One was base loaded this month, there were no shutdowns or power reductions.

CURRENT CONTINUOUS OPERATING RUN OF 194 DAYS.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-282

UNIT PRAIRIE ISLAND NO.1

DATE SEPTEMBER 6, 1995

COMPLETED BY DALE DUGSTAD

TELEPHONE 6.2-388-1121-4376

MONTH: AUGUST 1995

DAY	AVERAGE	DAILY	POWER	LEVEL	(MWE-NET)
1		511			
2		510			
3		510			
4		511			
1 2 3 4 5 6 7 8		511			
6		511			
7		512			
8		515			
9		511			
10		508			
11		510			
12		510			
13		509			
14		511			
15		511			
16		511			
17		506			
18		508			
19		511			
20		509			
21		510			
22		508			
23		509			
24		510			
25		511			
26		511			
27		509			
28		510			
29		513			
30		513			
31		512			

AVERAGE LOADS ABOVE 513 MWE-NET ARE DUE TO COOLER CONDENSER CIRCULATING WATER

OPERATING DATA REPORT

DOCKET NO. 50-282

UNIT PRAIRIE ISLAND NO.1

DATE SEPTEMBER 6, 1995

COMPLETED BY DALE DUGSTAD

TELEPHONE 612-388-1121-4376

THIS MONTH VR-TO-DATE CUMULATIVE

OPERATING STATUS

- 1. UNIT NAME: PRAIRIE ISLAND NO. 1 2. REPORTING PERIOD: AUGUST 1995
- 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): 545
 7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 513
- 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

	THIS MONTH	IK-IU-DAIE	COMOTIVE
11. HOURS IN REPORTING PERIOD	744	5831	190295
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5831.0	163430.3
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON-LINE	744.0	5823.0	161764.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)		9557266	256465905
17. GROSS ELECTRICAL ENERGY GENERATED (M		3189930	84539580
18. NET ELECTRICAL ENERGY GENERATED (MWH		3015359	79470626
19. UNIT SERVICE FACTOR	100.0	99.9	85.0
20. UNIT AVAILABILITY FACTOR	100.0	99.9	85.0
	99.5	100.8	82.9
	96.3	97.6	78.8
23. UNIT FORCED OUTAGE RATE	0.0	0.0	4.8
24. FORCED OUTAGE HOURS	0.0	0.0	8125.9
25. SHUTDOWNS SCHEDULED OVER NEXT 6 MONT	HS (TYPE, DATE	& DURATION (OF EACH):

Refueling and Maintenance Outage starting in January 1996.

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

UNIT SHUTDOWNS AND POWER REDUCTION

DOCKET NO 50-282
UNIT NAME PRAIRIE ISLAND NO. 1
DATE SEPTEMBER 6, 1995
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: AUGUST 1995

H-OTHER

DATE TYPE HOURS REASON METHOD LER NUMBER SYSTEM COMPONENT 95/08/00 None.

TYPE REASON METHOD SYSTEM CODE

F-FORCED A-EQUIPMENT FAILURE 1-MANUAL DRAFT IEEE STD
S-SCHED B-MAINTENANCE OR TEST 2-MANUAL TRIP 805-1984 (P805-D5)
C-REFUELING 3-AUTO TRIP
D-REGULATORY RESTRICTION 4-CONTINUED
E-OPERATOR TRAINING & 5-REDUCED LOAD
LICENSE EXAMINATION 9-OTHER
F-ADMINISTRATIVE IEEE STD 803A-1983
G-OPERATIONAL ERROR

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO.2
DATE SEPTEMBER 6, 1995
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: AUGUST 1995

Unit Two was base loaded this month, there were no shutdowns or power reductions.

CURRENT CONTINUOUS OPERATING RUN OF 65 DAYS.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO.2
DATE SEPTEMBER 6, 1995
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: AUGUST 1995

DAY	AVERAGE	DAILY	POWER	LEVEL	(MWE-NET)
1		514			
2		513			
3		510			
4		514			
5		511			
6		513			
1 2 3 4 5 6 7		513			
8		516			
9		511			
10		509			
11		511			
12		511			
13		509			
14		512			
15		511			
16		512			
17		506			
18		509			
19		512			
20		508			
21		509			
22		508			
23		508			
24		511			
25		512			
26		513			
27		511			
28		513			
29		514			
30		514			
31		513			

AVERAGE LOADS ABOVE 512 MWE-NET ARE DUE TO COOLER CONDENSER CIRCULATING WATER

OPERATING DATA REPORT

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO.2
DATE SEPTEMBER 6, 1995
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

OPERATING STATUS

2. 3. 4. 5. 6. 7.	UNIT NAME: PRAIRIE ISLAND NO. 2 REPORTING PERIOD: AUGUST 1995 LICENSED THERMAL POWER (MWT): 1650 NAMEPLATE RATING (GROSS MWE): 593 DESIGN ELECTRICAL RATING (NET MWE): 53 MAXIMUM DEPENDABLE CAPACITY (GROSS MWE) MAXIMUM DEPENDABLE CAPACITY (NET MWE): IF CHANGES OCCUR IN CAPACITY RATINGS (I SINCE LAST REPORT GIVE REASON: NON	: 544 512 TEMS NUMBER	R 3 THROUGH 7)	
9. 10.	POWER LEVEL TO WHICH RESTRICTED, IF ANY REASONS FOR RESTRICTIONS, IF ANY: NONE	(NET MWE):	NONE	
			YR-TO-DATE	AND THE RESIDENCE OF THE PARTY
11	HOURS IN REPORTING PERIOD NUMBER OF HOURS REACTOR WAS CRITICAL REACTOR RESERVE SHUTDOWN HOURS HOURS GENERATOR ON-LINE UNIT RESERVE SHUTDOWN HOURS GROSS THERMAL ENERGY GENERATED (MWH) GROSS FLECTRICAL ENERGY GENERATED (MWH)	744	5831	181413
12	NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	4769.8	159880.0
13.	REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
14.	HOURS GENERATOR ON-LINE	744.0	4737.8	158460.5
15.	UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16.	GROSS THERMAL ENERGY GENERATED (MWH)	1226040	7717827	251998049
ate f a	GUODO ETECTUTONI ENERGI OFFICIATED (111111)	102010	BUT I BUT IN A CO	
18	NET ELECTRICAL ENERGY GENERATED (MWH)	380421	2431532	77789028
19.	UNIT SERVICE FACTOR UNIT AVAILABILITY FACTOR UNIT CAPACITY FACTOR (USING MDC NET)	100.0	81.3	87.3
20.	UNIT AVAILABILITY FACTOR	100.0	81.3	87.3
21.	UNIT CAPACITY FACTOR (USING MDC NET)	99.9	81.4	85.6
22.	UNIT CAPACITY FACTOR (USING DER NET) UNIT FORCED OUTAGE RATE FORCED OUTAGE HOURS	96.5	78.7	80.9
23.	UNIT FORCED OUTAGE RATE	0.0	0.0	2004 7
25.	SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS	(TYPE, DATE	& DURATION C	F EACH):

N/A

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

UNIT SHUTDOWNS AND POWER REDUCTION

DOCKET NO 50-306
UNIT NAME PRAIRIE ISLAND NO. 2
DATE SEPTEMBER 6, 1995
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: AUGUST 1995

H-OTHER

A . Se .

DATE TYPE HOURS REASON METHOD LER NUMBER SYSTEM COMPONENT 95/08/00 None.

SYSTEM CODE METHOD TYPE REASON DRAFT IEEE STD 1-MANUAL F-FORCED A-EQUIPMENT FAILURE S-SCHED B-MAINTENANCE OR TEST 805-1984 (P805-D5) 2-MANUAL TRIP 3-AUTO TRIP C-REFUELING D-REGULATORY RESTRICTION 4-CONTINUED 5-REDUCED LOAD COMPONENT CODE E-OPERATOR TRAINING & 9-OTHER LICENSE EXAMINATION IEEE STD 803A-1983 F-ADMINISTRATIVE G-OPERATIONAL ERROR