



Northern States Power Company

Prairie Island Nuclear Generating Plant

1717 Wakonade Dr. East
Welch, Minnesota 55089

February 3, 1995

Prairie Island Technical Specifications
Section 6.7.A.3

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

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

Monthly Operating Report
January, 1995

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

Jack Leveille

for Roger O Anderson
Director
Licensing and Management Issues

c: Director, Office of Resource Management
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 FEBRUARY 2, 1995
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: JANUARY 1995

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

CURRENT CONTINUOUS OPERATING RUN OF 173 DAYS.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO.1
DATE FEBRUARY 2, 1995
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: JANUARY 1995

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWE-NET)</u>
1	529
2	532
3	531
4	531
5	532
6	532
7	530
8	533
9	530
10	534
11	531
12	531
13	531
14	532
15	531
16	531
17	532
18	530
19	532
20	533
21	531
22	532
23	533
24	532
25	532
26	533
27	532
28	532
29	533
30	532
31	532

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 FEBRUARY 2, 1995
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: JANUARY 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

	<u>THIS MONTH</u>	<u>YR-TO-DATE</u>	<u>CUMULATIVE</u>
11. HOURS IN REPORTING PERIOD	744	744	185208
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	744.0	158343.3
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON-LINE	744.0	744.0	156685.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1225396	1225396	248134035
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	415460	415460	81765110
18. NET ELECTRICAL ENERGY GENERATED (MWH)	395542	395542	76850809
19. UNIT SERVICE FACTOR	100.0	100.0	84.6
20. UNIT AVAILABILITY FACTOR	100.0	100.0	84.6
21. UNIT CAPACITY FACTOR (USING MDC NET)	99.7	99.7	82.4
22. UNIT CAPACITY FACTOR (USING DER NET)	100.3	100.3	78.3
23. UNIT FORCED OUTAGE RATE	0.0	0.0	4.9
24. FORCED OUTAGE HOURS	0.0	0.0	8125.9
25. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE & DURATION OF EACH):			

N / A

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 FEBRUARY 2, 1995
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: JANUARY 1995

<u>DATE</u> <u>YY/MM/DD</u>	<u>TYPE</u>	<u>HOURS</u> <u>000.0</u>	<u>REASON</u>	<u>METHOD</u>	<u>LER NUMBER</u>	<u>SYSTEM</u>	<u>COMPONENT</u>
95/01/00	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-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 & LICENSE EXAMINATION	5-REDUCED LOAD	<u>COMPONENT CODE</u>
	F-ADMINISTRATIVE	9-OTHER	IEEE STD 803A-1983
	G-OPERATIONAL ERROR		
	H-OTHER		

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

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

MONTH: JANUARY 1995

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

CURRENT CONTINUOUS OPERATING RUN OF 194 DAYS.

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH: JANUARY 1995

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWE-NET)</u>
1	532
2	531
3	532
4	531
5	531
6	530
7	529
8	531
9	529
10	531
11	530
12	530
13	529
14	531
15	529
16	530
17	531
18	530
19	531
20	532
21	531
22	532
23	533
24	532
25	532
26	532
27	531
28	530
29	531
30	530
31	531

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 FEBRUARY 2, 1995
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: JANUARY 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): 544
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 512
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

	<u>THIS MONTH</u>	<u>YR-TO-DATE</u>	<u>CUMULATIVE</u>
11. HOURS IN REPORTING PERIOD	744	744	176326
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	744.0	155854.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
14. HOURS GENERATOR ON-LINE	744.0	744.0	154466.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1224824	1224824	245505046
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	414610	414610	80126650
18. NET ELECTRICAL ENERGY GENERATED (MWH)	394903	394903	75752399
19. UNIT SERVICE FACTOR	100.0	100.0	87.6
20. UNIT AVAILABILITY FACTOR	100.0	100.0	87.6
21. UNIT CAPACITY FACTOR (USING MDC NET)	99.9	99.9	85.8
22. UNIT CAPACITY FACTOR (USING DER NET)	100.1	100.1	81.1
23. UNIT FORCED OUTAGE RATE	0.0	0.0	2.5
24. FORCED OUTAGE HOURS	0.0	0.0	3984.7
25. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE & DURATION OF EACH):			

REFUELING OUTAGE STARTING ON MAY 12, 1995.

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 FEBRUARY 2, 1995
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: JANUARY 1995

<u>DATE</u> <u>YY/MM/DD</u>	<u>TYPE</u>	<u>HOURS</u> <u>000.0</u>	<u>REASON</u>	<u>METHOD</u>	<u>LER NUMBER</u>	<u>SYSTEM</u>	<u>COMPONENT</u>
95/01/00	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-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 & LICENSE EXAMINATION	5-REDUCED LOAD	<u>COMPONENT CODE</u>
	F-ADMINISTRATIVE	9-OTHER	IEEE STD 803A-1983
	G-OPERATIONAL ERROR		
	H-OTHER		