



Northern States Power Company

Prairie Island Nuclear Generating Plant

1717 Wakonade Dr. East
Weich, Minnesota 55089

December 15, 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
November 1995

Attached is the Monthly Operating Report for November 1995 for the Prairie
Island 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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PDR ADOCK 05000282
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NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO.1
DATE DECEMBER 4, 1995
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: NOVEMBER 1995

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

On the 17th radiation monitoring instrument indications of steam generator tube leakage increased sufficiently to require increased operator awareness, sampling, and trending. The leakage was confirmed by radiochemical analysis to be in 12 Steam Generator. Special monitoring is continuing. The leakage indications have decreased slightly since November 22 and is now a factor of 100 below the Tech Spec limit.

CURRENT CONTINUOUS OPERATING RUN OF 285 DAYS.

AVERAGE DAILY UNIT PCWER LEVEL

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO.1
DATE DECEMBER 4, 1995
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: NOVEMBER 1995

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWE-NET)</u>
1	532
2	536
3	527
4	532
5	531
6	530
7	536
8	526
9	533
10	529
11	533
12	530
13	533
14	530
15	531
16	530
17	529
18	531
19	531
20	531
21	531
22	533
23	528
24	532
25	531
26	531
27	530
28	531
29	530
30	531

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 DECEMBER 4, 1995
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: NOVEMBER 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>
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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 DECEMBER 4, 1995
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: NOVEMBER 1995

<u>DATE</u> YY/MM/DD	<u>TYPE</u>	<u>HOURS</u> 000.0	<u>REASON</u>	<u>METHOD</u>	<u>LER NUMBER</u>	<u>SYSTEM</u>	<u>COMPONENT</u>
95/11/00	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 DECEMBER 4, 1995
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: NOVEMBER 1995

Unit Two was base loaded this month, there were no shutdowns and only one power reduction.

On the 27th, Unit 2 was reduced to about 50% power operation to allow repairs to a coupling on 22 Feedwater Pump. This problem was discovered by an increase in pump vibration. The Unit returned to full power operation on the 29th.

CURRENT CONTINUOUS OPERATING RUN OF 156 DAYS.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO.2
DATE DECEMBER 4, 1995
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: NOVEMBER 1995

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWE-NET)</u>
1	531
2	534
3	525
4	528
5	523
6	523
7	527
8	526
9	526
10	523
11	529
12	526
13	527
14	525
15	525
16	524
17	523
18	526
19	526
20	526
21	528
22	528
23	524
24	526
25	524
26	526
27	499
28	289
29	524
30	524

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 DECEMBER 4, 1995
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: NOVEMBER 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>
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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 DECEMBER 4, 1995
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: NOVEMBER 1995

<u>DATE</u> YY/MM/DD	<u>TYPE</u>	<u>HOURS</u> 000.0	<u>REASON</u>	<u>METHOD</u>	<u>LER NUMBER</u>	<u>SYSTEM</u>	<u>COMPONENT</u>
95/11/27	F	0.0	A	5			22 Feedwater Pump coupling gear problems.

<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		