



Northern States Power Company

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November 9, 1992

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  
October, 1992

Attached is the Monthly Operating Report for October, 1992 for the Prairie Island Generating Plant.

Thomas M. Parker  
Manager  
Nuclear Support Service

TMP/jlk

C: Director, Office of Resource Management  
Regional Administrator-III, NRC  
NRR Project Manager, NRC  
NRC Resident Inspector  
State of Minnesota - Kris Sanda

Attachment

9211130357 921031  
PDR ADOCK 05000282  
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JE24



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-282

UNIT PRAIRIE ISLAND NO. 1

DATE NOVEMBER 2, 1992

COMPLETED BY DALE BUGSTAD

TELEPHONE 612-388-1121-4376

MONTH: OCTOBER 1992

DAY      AVERAGE DAILY POWER LEVEL (MWE-NET)

1	-4
2	-4
3	-4
4	-5
5	-9
6	-16
7	-15
8	197
9	446
10	496
11	494
12	493
13	491
14	487
15	478
16	466
17	456
18	450
19	445
20	435
21	426
22	422
23	414
24	364
25	-14
26	-4
27	-3
28	-4
29	-4
30	-4
31	-4

AVERAGE LOADS ABOVE 503 MWE-NET ARE DUE  
TO 7 X 7 COOLER CONDENSER CIRCULATING WATER

# OPERATING DATA REPORT

DOCKE NO. 50-202  
UNIT PRAIRIE ISLAND NO. 1  
DATE NOVEMBER 2, 1992  
COMPLETED BY DALE DUGSTAD  
TELEPHONE 612-388-1121-4376

## OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: OCTOBER 1992
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): 534
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 503
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	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	745	7320	165480
12. NUMBER OF HOURS REACTOR WAS CRITICAL	409.0	4850.8	141799.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON-LINE	403.5	6844.7	140201.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	563376	11091864	221597844
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	190730	3708100	72795950
18. NET ELECTRICAL ENERGY GENERATED (MWH)	176704	3497775	683644.6
19. UNIT SERVICE FACTOR	54.2	93.5	84.7
20. UNIT AVAILABILITY FACTOR	54.2	93.5	84.7
21. UNIT CAPACITY FACTOR (USING MDC NET)	47.2	95.0	82.1
22. UNIT CAPACITY FACTOR (USING DER NET)	44.8	90.2	77.9
23. UNIT FORCED OUTAGE RATE	29.8	4.3	5.4
24. FORCED OUTAGE HOURS	121.4	305.2	7945.3
25. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE & DURATION OF EACH):			

26. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE: Dec 20, 1992

# UNIT SHUTDOWNS AND POWER REDUCTION

DOCKET NO 50-282  
UNIT NAME PRAIRIE ISLAND NO. 1  
DATE NOVEMBER 2, 1992  
COMPLETED BY DALE DUGSTAD  
TELEPHONE 612-388-1121-4376

MONTH OCTOBER 1992

DATE YY/MM/DD	TYPE	HOURS	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
		000.0					
92/09/25	F	171.4	A	148			
			Steam generator tube leak.				
92/10/24	S	170.1	C	1			
			Refueling and maintenance outage.				

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(P805-05)
	C-REFUELING	3-AUTO TRIP	
	D-REGULATORY RESTRICTION	4-CONTINUED	
	E-OPERATOR TRAINING & LICENSE EXAMINATION	5-REDUCED LOAD	COMPONENT CODE
	F-ADMINISTRATIVE	7-OTHER	
	G-OPERATIONAL ERROR		IEEE STD 803A-1983
	H-OTHER		



# AVERAGE DAILY UNIT POWER LEVEL

DOCKET 50-306

UNIT PRAIRIE ISLAND NO. 2

DATE NOVEMBER 2, 1992

COMPLETED BY DALE DUGSTAD

TELEPHONE 612-388-1121-4376

MONTH OCTOBER 1992

DAY      AVERAGE DAILY POWER LEVEL (MWE-NET)

1	519
2	519
3	518
4	518
5	518
6	516
7	519
8	523
9	524
10	526
11	526
12	526
13	527
14	523
15	527
16	527
17	525
18	526
19	527
20	527
21	523
22	524
23	463
24	-12
25	-6
26	-4
27	-3
28	-3
29	-2
30	-2
31	-2

AVERAGE LOADS ABOVE 500 MWE-NET ARE DUE  
TO COOLER CONDENSER CIRCULATING WATER





