

AVERAGE_DAILY_UNIT_POWER_LEVEL

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE JULY 6, 1988
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121

MONTH: JUNE 1988

DAY	AVERAGE_DAILY_POWER_LEVEL (MWE-NET)
1	489
2	489
3	495
4	492
5	449
6	488
7	490
8	490
9	475
10	499
11	491
12	494
13	488
14	490
15	491
16	497
17	496
18	496
19	493
20	492
21	491
22	489
23	493
24	492
25	490
26	496
27	495
28	492
29	496
30	496

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

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OPERATING DATA REPORT

DOCKET NO. 50-282
 UNIT PRAIRIE ISLAND NO. 1
 DATE JULY 6, 1988
 COMPLETED BY DALE DUGSTAD
 TELEPHONE 612-388-1121

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: JUNE 1988
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

NOTES:

	THIS MONTH	YB=IQ=DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	720	4367	127463
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	4285.4	106828.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON-LINE	720.0	4281.8	105389.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1176781	6955711	166009635
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	377180	2297810	54371820
18. NET ELECTRICAL ENERGY GENERATED (MWH)	353536	2168442	51006107
19. UNIT SERVICE FACTOR	100.0	98.0	32.7
20. UNIT AVAILABILITY FACTOR	100.0	98.0	82.7
21. UNIT CAPACITY FACTOR (USING MDC NET)	97.6	98.7	79.6
22. UNIT CAPACITY FACTOR (USING DER NET)	92.6	93.7	75.5
23. UNIT FORCED OUTAGE RATE	0.0	0.0	6.6
24. FORCED OUTAGE HOURS	0.0	0.0	7412.5
25. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE & DURATION OF EACH):			

-----BEUELING AND GENERAL MAINTENANCE AUGUST 24, 1988-----

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

UNIT SHUTDOWNS AND POWER REDUCTION

DOCKET NO 50-282
 UNIT NAME PEBBIE ISLAND NO. 1
 DATE JULY 6, 1988
 COMPLETED BY DALE DUGSIAD
 TELEPHONE 612-388-1121

MONTH: JUNE 1988

DATE YY/MM/DD	TYPE	HOURS 000.0	REASON	METHOD	LOG NUMBER	SYSTEM	COMPONENT
88/06/05	S	0.0	B	S	N/A	N/A	N/A
TURBINE VALVES TESTING							

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 & LICENSE EXAMINATION	5-REDUCED LOAD	COMPONENT CODE
	F-ADMINISTRATIVE	9-OTHER	
	G-OPERATOR ERROR		IEEE STD 803A-1983
	H-OTHER		

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO. 2
DATE JULY 6, 1988
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121

MONTH: JUNE 1988

THE UNIT WAS BASE LOADED THIS MONTH ,THERE WERE NO SHUTDOWNS.

CONTINUOUS OPERATING RUN OF 138 DAYS

AVERAGE_DAILY_UNIT_POWER_LEVEL

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO.2_
DATE JULY 6, 1988
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121

MONTH: JUNE 1988

DAY	AVERAGE_DAILY_POWER_LEVEL (MWE-NET)
1	493
2	493
3	499
4	496
5	494
6	492
7	493
8	491
9	496
10	500
11	493
12	469
13	491
14	493
15	497
16	499
17	498
18	497
19	495
20	495
21	493
22	494
23	496
24	493
25	492
26	500
27	497
28	494
29	498
30	499

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

OPERATING DATA REPORT

DOCKET NO. 50-306
 UNIT PRAIRIE ISLAND NO. 2
 DATE JULY 6, 1988
 COMPLETED BY DALE DUGSTAD
 TELEPHONE 612-388-1121

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: JUNE 1988
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): 531
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 500
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	720	4367	118581
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	3468.7	103704.1
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
14. HOURS GENERATOR ON-LINE	720.0	3449.2	102644.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1179177	5533447	161688002
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	378330	1802480	52301450
18. NET ELECTRICAL ENERGY GENERATED (MWH)	355875	1698719	49478112
19. UNIT SERVICE FACTOR	100.0	79.0	86.6
20. UNIT AVAILABILITY FACTOR	100.0	79.0	86.6
21. UNIT CAPACITY FACTOR (USING MDC NET)	98.9	77.8	83.5
22. UNIT CAPACITY FACTOR (USING DER NET)	93.3	73.4	78.7
23. UNIT FORCED OUTAGE RATE	0.0	0.0	3.1
24. FORCED OUTAGE HOURS	0.0	1.1	3254.2
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 50-306_
 UNIT NAME PBAIBIE ISLAND NO. 2
 DATE JULY 6, 1988-----
 COMPLETED BY DALE DUGSTAD
 TELEPHONE 612-388-1121

MONTH: JUNE-----1988-----

DATE YY/MM/DD	TYPE	HOURS 000.0	REASON	METHOD	LOG NUMBER	SYSTEM	COMPONENT
88/06/12	S	000.0	B	5	N/A	N/A	N/A
TURBINE VALVES TESTING.							

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 & LICENSE EXAMINATION	5-REDUCED LOAD	COMPONENT_CODE
	F-ADMINISTRATIVE	9-OTHER	IEEE STD 803A-1983
	G-OPERATOR ERROR		
	H-OTHER		



Northern States Power Company

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Telephone (612) 330-5500

July 11, 1988

Prairie Island Technical Specification
Section 6.7.A.3

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket No. 50-282 License No. DPR-42
50-306 DPR-60

Monthly Operating Report
June, 1988

Attached is the Monthly Operating Report for June, 1988 for the
Prairie Island Nuclear Generating Plant.

David Musolf
Manager of Nuclear Support Services

DMM/jlk

c: Director Office of Resource Management
Regional Administrator-III, NRC
NRR Project Manager, NRC
NRC Resident Inspector
MPCA
Attn: J W Ferman

Attachment

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NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE JULY 6, 1988
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121

MONTH: JUNE 1988

THE UNIT WAS BASE LOADED THIS MONTH, NO SHUTDOWNS.

THE CONTINUOUS OPERATING RUN OF 108 DAYS.