

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE JULY 3, 1984
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121

MONTH: JUNE 1984

THE UNIT WAS BASE LOADED THIS MONTH, NO SHUTDOWNS.

8407270422 840630
PDR ADOCK 05000282
R PDR

IE24
1/1

DAILY UNIT POWER QUIPWI

DOCKET NO. 50-282

UNIT PRAIRIE ISLAND NO. 1

DATE JULY 3, 1984

COMPLETED BY DALE DUGSTAD

TELEPHONE 612-388-1121

MONTH JUNE 1984

DAY	AVERAGE_LOAD__MWE-NET
1	401
2	500
3	499
4	497
5	497
6	496
7	500
8	501
9	502
10	502
11	505
12	503
13	505
14	500
15	502
16	508
17	507
18	506
19	506
20	506
21	505
22	503
23	502
24	504
25	506
26	500
27	504
28	502
29	504
30	503

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

OPERATING DATA REPORT

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE JULY 3, 1984
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1			
2. REPORTING PERIOD: JUNE 1984			
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: N / A			
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): N / A			
10. REASONS FOR RESTRICTIONS, IF ANY: N / A			

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	720	4367	92399
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	4317.4	75990.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON LINE	720.0	4296.0	74677.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1177748	6948821	117259983
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	382420	2306000	38185800
18. NET ELECTRICAL ENERGY GENERATED (MWH)	359404	2178947	35770376
19. UNIT SERVICE FACTOR	100.0	98.4	80.8
20. UNIT AVAILABILITY FACTOR	100.0	98.4	80.8
21. UNIT CAPACITY FACTOR (USING MDC NET)	99.2	99.2	77.0
22. UNIT CAPACITY FACTOR (USING DER NET)	94.2	94.1	73.0
23. UNIT FORCED OUTAGE RATE	0.0	0.0	8.1
24. SHUTDOWNS SCHEDULED OVER NEXT 12 MONTHS (TYPE, DATE AND DURATION OF EACH):			

TEN YEAR OVERHAUL IN JANUARY 1985

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: N/A

UNIT SHUTDOWNS AND AER REDUCTIONS

REPORT MONTH June 1984DOCKET NO. 50- 282UNIT NAME Prairie Island No. 1DATE July 3, 1984COMPLETED BY Dale DugstadTELEPHONE 612-388-1121

Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
840601	F	0.0	A	1	P-RE-1-84-3	BE	FLT	Filter housing failed, causing spill. A design change was initiated to correct the problem.

¹ F: Forced
S: Scheduled

² Reason
A-Equipment Failure(Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

³ Method:
1-Manual
2-Manual Trip
3-Automatic Trip
4-Other (Explain)

⁴ Exhibit G-in-
structions for
Preparation of
Data Entry Sheets
for Licensee Event
Report (LER) File
(NUREG-0161)

⁵ Exhibit 1 - Same Source

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO.2
DATE JULY 3, 1984
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121

MONTH JUNE 1984

THE UNIT WAS BASE LOADED THIS MONTH; NO SHUTDOWNS.

DAILY UNIT POWER REVIEW

DOCKET NO. 50-306

UNIT PRAIRIE ISLAND NO.2

DATE JULY 3, 1984

COMPLETED BY DALE DUGSTAD

TELEPHONE 612-388-1121

MONTH JUNE 1984

DAY	AVERAGE LOAD...MWE-NET
1	504
2	506
3	507
4	505
5	501
6	502
7	498
8	500
9	504
10	480
11	509
12	502
13	506
14	502
15	505
16	516
17	457
18	517
19	506
20	518
21	502
22	508
23	509
24	508
25	512
26	505
27	510
28	505
29	507
30	506

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 3, 1984
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: JUNE 1984
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: N / A
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): N / A
10. REASONS FOR RESTRICTIONS, IF ANY: N / A

NOTES:

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	720	4367	83517
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	4367.0	72617.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
14. HOURS GENERATOR ON LINE	720.0	4367.0	71660.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1177967	7030325	112762183
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	384650	2337680	36111720
18. NET ELECTRICAL ENERGY GENERATED (MWH)	362971	2216904	34191787
19. UNIT SERVICE FACTOR	100.0	100.0	85.8
20. UNIT AVAILABILITY FACTOR	100.0	100.0	85.8
21. UNIT CAPACITY FACTOR (USING MDC NET)	100.8	101.5	81.9
22. UNIT CAPACITY FACTOR (USING DER NET)	95.1	95.8	77.2
23. UNIT FORCED OUTAGE RATE	0.0	0.0	4.3
24. SHUTDOWNS SCHEDULED OVER NEXT 12 MONTHS (TYPE, DATE AND DURATION OF EACH):			

REFUELING OUTAGE IN AUGUST OF 1984.

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: N/A

UNIT SHUTDOWNS AND LER REDUCTIONS

REPORT MONTH June 1984DOCKET NO. 50-306UNIT NAME Prairie Island No. 2DATE July 3, 1984COMPLETED BY Dale DugstadTELEPHONE 612-388-1121

Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
840610	S	0.0	B	4	N/A	N/A	N/A	Axial Offset Test.
840617	S	0.0	B	4	N/A	N/A	N/A	Turbine Valves Test.

¹ F: Forced
S: Scheduled

² Reason
A-Equipment Failure(Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

³ Method:
1-Manual
2-Manual Trip
3-Automatic Trip
4-Other (Explain)

⁴ Exhibit G-In-
structions for
Preparation of
Data Entry Sheets
for Licensee Event
Report (LER) File
(NUREG-0161)

⁵ Exhibit 1 - Same Source



Northern States Power Company

414 Nicollet Mall
Minneapolis, Minnesota 55401
Telephone (612) 330-5500

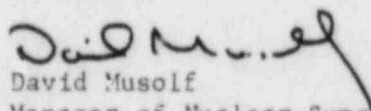
July 6, 1984

Director, Office of Resource Management
U S Nuclear Regulatory Commission
Washington, DC 20555

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

Monthly Operating Report
June, 1984

Attached are twelve copies of the Monthly Operating Report for
June, 1984 for the Prairie Island Nuclear Generating Plant.


David Musolf
Manager of Nuclear Support Services

DMM/dab

cc: Regional Administrator-III, NRC
NRR Project Manager, NRC
NRC Resident Inspector
MPCA
Attn: J W Ferman

Attachment

DESIGNATED ORIGINAL
Certified By MR Beebe 07/25/84

IE24
1/1