

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE AUGUST 2, 1984
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121

MONTH: JULY 1984

THE UNIT WAS BASE LOADED THIS MONTH, NO SHUTDOWNS.

8409130266 840731
PDR ADOCK 05000282
R PDR

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111

DAILY UNIT POWER OUTPUT

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE AUGUST 2, 1984
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121

MONTH JULY 1984

DAY	AVERAGE LOAD...MWE-NET
1	507
2	508
3	507
4	505
5	507
6	507
7	508
8	461
9	508
10	509
11	510
12	502
13	503
14	426
15	503
16	510
17	510
18	504
19	509
20	506
21	504
22	475
23	504
24	500
25	503
26	503
27	503
28	506
29	502
30	509
31	501

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 AUGUST 2, 1984
 COMPLETED BY DALE DUGSTAD
 TELEPHONE 612-388-1121

OPERATING STATUS

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

NOTES:

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744	5111	93143
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5061.4	76734.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON LINE	744.0	5040.0	75421.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1212731	8161552	118472714
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	396460	2702460	38582260
18. NET ELECTRICAL ENERGY GENERATED (MWH)	372502	2551449	36142878
19. UNIT SERVICE FACTOR	100.0	98.6	81.0
20. UNIT AVAILABILITY FACTOR	100.0	98.6	81.0
21. UNIT CAPACITY FACTOR (USING MDC NET)	99.5	99.2	77.1
22. UNIT CAPACITY FACTOR (USING DER NET)	94.5	94.2	73.2
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 LER REDUCTIONS

REPORT MONTH JULY 1984

DOCKET NO. 50- 282

UNIT NAME Prairie Island No. 1

DATE August 2, 1984

COMPLETED BY Dale Dugstad

TELEPHONE 612-388-1121

PIGMP 120, Rev. 5

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
840708	S	0.0	B	4	N/A	N/A	N/A	Turbine valves test.
840714	S	0.0	B	4	N/A	N/A	N/A	Add oil to RCP, turbine valves test.
840722	S	0.0	B	4	N/A	N/A	N/A	Axial offset calibration.

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-Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREC-0161)

⁵ Exhibit 1 - Same Source

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

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

MONTH JULY 1984

THE UNIT WAS BASE LOADED THIS MONTH; NO SHUTDOWNS.

DAILY_UNIT_POWER_OUTPUT

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

MONTH JULY 1984

DAY	AVERAGE_LOAD__MWE-NET
1	510
2	513
3	512
4	510
5	513
6	513
7	515
8	517
9	514
10	515
11	516
12	508
13	510
14	509
15	424
16	513
17	513
18	513
19	512
20	510
21	508
22	508
23	510
24	504
25	511
26	508
27	512
28	506
29	505
30	507
31	508

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

UNIT SHUTDOWNS AND NER REDUCTIONS

REPORT MONTH JULY 1984

DOCKET NO. 50-306

UNIT NAME Prairie Island No. 2

DATE August 2, 1984

COMPLETED BY Dale Dugstad

TELEPHONE 612-388-1121

PINGP 120, Rev. 5

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
840715	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 I - Same Source



Northern States Power Company

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

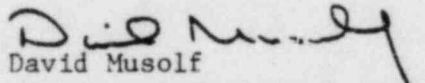
August 10, 1984

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
July, 1984

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


David Musolf
Manager of Nuclear Support Services

DMM/bd

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

Attachment

DESIGNATED ORIGINAL
Certified By Mr Beebe 09/06/84

IE24
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