

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-282

UNIT PRAIRIE ISLAND NO.1

DATE JULY 1, 1985

COMPLETED BY DALE DUGSTAD

TELEPHONE 612-388-1121

MONTH:-----JUNE-----1985--

THE UNIT WAS BASE LOADED THIS MONTH, NO SHUTDOWNS.
ON THE 16TH THE UNIT WAS IN LOAD FOLLOW OPERATION FOR THE DAY.

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PDR ADOCK 05000282
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DAILY UNIT POWER QUIET

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE JULY 1, 1985
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121

MONTH: JUNE 1985

DAY	AVERAGE LOAD MWE-NET
1	513
2	508
3	515
4	505
5	509
6	509
7	502
8	502
9	443
10	507
11	504
12	510
13	503
14	506
15	513
16	484
17	507
18	514
19	511
20	509
21	505
22	510
23	507
24	507
25	502
26	500
27	501
28	504
29	503
30	500

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

OPERATING DATA REPORT

DUCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE JULY 1, 1985
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: JUNE 1985
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	720	4343	101159
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	2950.1	82944.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON-LINE	720.0	2931.8	81599.6
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1179610	4619563	128218821
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	386190	1516720	41808820
18. NET ELECTRICAL ENERGY GENERATED (MWH)	362656	1419964	39170782
19. UNIT SERVICE FACTOR	100.0	67.5	80.7
20. UNIT AVAILABILITY FACTOR	100.0	67.5	80.7
21. UNIT CAPACITY FACTOR (USING MDC NET)	100.1	65.0	77.0
22. UNIT CAPACITY FACTOR (USING DER NET)	95.0	61.7	73.1
23. UNIT FORCED OUTAGE RATE	0.0	1.0	8.0
24. FORCED OUTAGE HOURS	0.0	29.4	7073.8
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 REDUCTIONSDOCKET NO. 50-282UNIT NAME Prairie Island No. 1DATE July 1, 1985COMPLETED BY Dale DugstadTELEPHONE 612-388-1121REPORT MONTH JUNE 1985

DATE YY MM DD	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUT TING DOWN REAC TOR OR REDUC- ING POWER (3)	LICENSEE EVENT REPORT	SYSTEM CODE (4)	COMPONENT CODE (5)	CAUSE/CORRECTIVE ACTION/COMMENTS
85 06 09	S	0.0	B	5	N/A	N/A	N/A	Turbine valves test.
85 06 16	S	0.0	H	5	N/A	N/A	N/A	Load follow.

(1) TYPE
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: Continued
5: Reduced Load
9: Other

(4) SYSTEM CODE
Draft IEEE Std
805-1984(P805-D5)

(5) COMPONENT CODE
IEEE Std 803A-1983

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO.2
DATE JULY 1, 1985
COMPLETED BY DALE DUGSTAD
TELEPHONE 312-388-1121

MONTH: JUNE 1985.

THE UNIT WAS BASE LOADED THIS MONTH, NO SHUTDOWNS.

DAILY UNIT POWER QUENT

DUCKET NO. 50-306
UNIT PRAIRIE ISLAND NO.2
DATE JULY 1, 1985
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121

MONTH:-----JUNE-----1985--

DAY	AVERAGE LOAD MWE-NET
1	372
2	510
3	514
4	506
5	510
6	510
7	503
8	502
9	505
10	509
11	508
12	514
13	505
14	507
15	511
16	503
17	512
18	512
19	512
20	509
21	503
22	511
23	505
24	503
25	500
26	501
27	498
28	507
29	503
30	502

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 1, 1985
 COMPLETED BY DALE VUGSTAD
 TELEPHONE 612-388-1121

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: JUNE 1985
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

NOTES:

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	4343	92277
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	4343.0	80437.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
14. HOURS GENERATOR ON-LINE	720.0	4343.0	79467.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1173509	7062250	125222482
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	383990	2347460	40251000
18. NET ELECTRICAL ENERGY GENERATED (MWH)	361694	2223892	38104731
19. UNIT SERVICE FACTOR	100.0	100.0	86.1
20. UNIT AVAILABILITY FACTOR	100.0	100.0	86.1
21. UNIT CAPACITY FACTOR (USING MDC NET)	100.5	102.4	82.6
22. UNIT CAPACITY FACTOR (USING DER NET)	94.8	76.6	77.9
23. UNIT FORCED OUTAGE RATE	0.0	0.0	3.9
24. FORCED OUTAGE HOURS	0.0	0.0	3209.6
25. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE & DURATION OF EACH):			

TEN YEAR QUIAGE IN SEPTEMBER 1985

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

UNIT SHUTDOWNS AND POWER REDUCTIONSDOCKET NO. 50-306UNIT NAME Prairie Island No. 2DATE July 1, 1985COMPLETED BY Dale DugstadTELEPHONE 612-388-1121REPORT MONTH JUNE 1985

DATE YY MM DD	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUT TING DOWN REAC TOR OR REDUC- ING POWER (3)	LICENSEE EVENT REPORT	SYSTEM CODE (4)	COMPONENT CODE (5)	CAUSE/CORRECTIVE ACTION/COMMENTS
85 06 01	S	0.0	B	5	N/A	N/A	N/A	Condenser cleaning (amertap screens), turbine valves test.

(1) TYPE
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: Continued
5: Reduced Load
9: Other

(4) SYSTEM CODE
Draft IEEE Std
805-1984(P805-D5)

(5) COMPONENT CODE
IEEE Std 803A-1983



Northern States Power Company

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

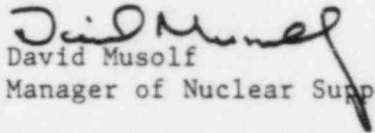
July 3, 1985

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, 1985

Attached are twelve copies of the Monthly Operating Report for
June, 1985 for the Prairie Island Nuclear Generating Plant.


David Musolf
Manager of Nuclear Support Services

DMM/le

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

Attachment

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