

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO.1
DATE APRIL 5, 1994
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: MARCH 1994

The Unit was base loaded this month, there were no shutdowns.

CURRENT CONTINUOUS OPERATING RUN OF 406 DAYS.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE APRIL 5, 1994
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: MARCH 1994

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWE-NET)</u>
1	532
2	529
3	530
4	530
5	532
6	530
7	530
8	532
9	529
10	532
11	530
12	532
13	528
14	532
15	529
16	533
17	529
18	531
19	530
20	530
21	531
22	532
23	532
24	530
25	533
26	530
27	530
28	531
29	531
30	531
31	527

AVERAGE LOADS ABOVE 513 MWE-NET ARE DUE
TO COOLER CONDENSER CIRCULATING WATER

UNIT SHUTDOWNS AND POWER REDUCTION

DOCKET NO 50-282
UNIT NAME PRAIRIE ISLAND NO. 1
DATE APRIL 5, 1994
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: MARCH 1994

<u>DATE</u> YY/MM/DD	<u>TYPE</u>	<u>HOURS</u> 000.0	<u>REASON</u>	<u>METHOD</u>	<u>LER NUMBER</u>	<u>SYSTEM</u>	<u>COMPONENT</u>
94/03/00	NONE						

<u>TYPE</u>	<u>REASON</u>	<u>METHOD</u>	<u>SYSTEM CODE</u>
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	<u>COMPONENT CODE</u>
	F-ADMINISTRATIVE	9-OTHER	IEEE STD 803A-1983
	G-OPERATIONAL ERROR		
	H-OTHER		

OPERATING DATA REPORT

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO.1
DATE APRIL 5, 1994
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: MARCH 1994
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): 545
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 513
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

	<u>THIS MONTH</u>	<u>YR-TO-DATE</u>	<u>CUMULATIVE</u>
11. HOURS IN REPORTING PERIOD	744	2160	177864
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2160.0	152466.9
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON-LINE	744.0	2160.0	150841.9
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1223693	3544562	238757710
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	414460	1200230	78624300
18. NET ELECTRICAL ENERGY GENERATED (MWH)	394745	1142885	73882669
19. UNIT SERVICE FACTOR	100.0	100.0	84.8
20. UNIT AVAILABILITY FACTOR	100.0	100.0	84.8
21. UNIT CAPACITY FACTOR (USING MDC NET)	103.4	103.1	82.5
22. UNIT CAPACITY FACTOR (USING DER NET)	100.1	99.8	78.4
23. UNIT FORCED OUTAGE RATE	0.0	0.0	5.0
24. FORCED OUTAGE HOURS	0.0	0.0	7960.6
25. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE & DURATION OF EACH):			

Refueling & maintenance to start in May 1994.

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

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO.2
DATE APRIL 5, 1994
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: MARCH 1994

The Unit was base loaded this month.

The Unit started to reduce load on Saturday, March 26, at 2359 to allow repairs to the EHC system backup power supply and the feedwater control system power supply. The turbine was manually tripped at 0309 on Sunday the 27th. After required repairs and a turbine overspeed trip test, the generator was placed on line @ 0809 of the 27th. An NIS power range calibration was performed at 90% power and the Unit returned to full power @ 1322. The reactor remained at hot standby during this period.

CURRENT CONTINUOUS OPERATING RUN OF 4 DAYS.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO.2
DATE APRIL 5, 1994
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: MARCH 1994

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWE-NET)</u>
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10	532
11	534
12	532
13	531
14	533
15	530
16	534
17	528
18	534
19	530
20	531
21	531
22	530
23	532
24	529
25	532
26	528
27	329
28	528
29	528
30	526
31	523

AVERAGE LOADS ABOVE 512 MWE-NET ARE DUE
TO COOLER CONDENSER CIRCULATING WATER

OPERATING DATA REPORT

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO.2
DATE APRIL 5, 1994
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: MARCH 1994
3. LICENCED THERMAL POWER (MWT): 1650
4. NAMEPLATE RATING (GROSS MWE): 593
5. DESIGN ELECTRICAL RATING (NET MWE): 530
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 544
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 512
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

	<u>THIS MONTH</u>	<u>YR-TO-DATE</u>	<u>CUMULATIVE</u>
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N/A

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

UNIT SHUTDOWNS AND POWER REDUCTION

DOCKET NO 50-306
UNIT NAME PRAIRIE ISLAND NO. 2
DATE APRIL 5, 1994
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: MARCH 1994

<u>DATE</u> <u>YY/MM/DD</u>	<u>TYPE</u>	<u>HOURS</u> <u>000.0</u>	<u>REASON</u>	<u>METHOD</u>	<u>LER NUMBER</u>	<u>SYSTEM</u>	<u>COMPONENT</u>
94/03/27	S	5.0	B	2	N/A	JB,TG	
REPAIRS TO EHC AND FW CONTROL SYSTEMS (POWER SUPPLIES)							

<u>TYPE</u>	<u>REASON</u>	<u>METHOD</u>	<u>SYSTEM CODE</u>
F-FORCED	A-EQUIPMENT FAILURE	1-MANUAL	DRAFT IEEE STD
S-SCHED	B-MAINTENANCE OR TEST	2-MANUAL TRIP	805-1984(P805-D5)
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	E-OPERATOR TRAINING & LICENSE EXAMINATION	5-REDUCED LOAD	<u>COMPONENT CODE</u>
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	H-OTHER		