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April 8, 1992

Prairie Island Technical Specifications
Section 6.7.A.3

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket Nos. 50-282 License Nos. DPR-42
50-306 DPR-60

Monthly Operating Report
March, 1992

Attached is the Monthly Operating Report for March, 1992 for the Prairie
Island Generating Plant.

Thomas M. Parker
Manager
Nuclear Support Service

TMP/mkl

C: **Director, Office of Resource Management**
Regional Administrator-III, NRC
NRR Project Manager, NRC
NRC Resident Inspector
State of Minnesota - Kris Sanda

Attachment

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NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE APRIL 2, 1992
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: MARCH 1992

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

CURRENT CONTINUOUS OPERATING RUN OF 224 DAYS.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE APRIL 2, 1992
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: MARCH 1992

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	528
2	527
3	526
4	529
5	529
6	527
7	531
8	527
9	529
10	528
11	528
12	528
13	528
14	526
15	532
16	529
17	531
18	526
19	530
20	528
21	531
22	533
23	527
24	529
25	531
26	529
27	528
28	528
29	529
30	525
31	523

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 APRIL 2, 1992
 COMPLETED BY DALE DUGSTAD
 TELEPHONE 612-388-1121-4374

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: MARCH 1992
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	744	2184	160344
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2184.0	137132.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON-LINE	744.0	2184.0	135540.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1221342	3580871	213886851
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	413420	1212770	70300620
18. NET ELECTRICAL ENERGY GENERATED (MWH)	393081	1153780	66020471
19. UNIT SERVICE FACTOR	100.0	100.0	84.5
20. UNIT AVAILABILITY FACTOR	100.0	100.0	84.5
21. UNIT CAPACITY FACTOR (USING MDC NET)	105.0	105.0	81.9
22. UNIT CAPACITY FACTOR (USING DER NET)	99.7	99.7	77.7
23. UNIT FORCED OUTAGE RATE	0.0	0.0	5.3
24. FORCED OUTAGE HOURS	0.0	0.0	7640.1
25. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE & DURATION OF EACH):			

Maintenance & refueling outage October 21, 1992, for 30 days.

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

UNIT SHUTDOWNS AND POWER REDUCTION

DOCKET NO 50-282
 UNIT NAME PRAIRIE ISLAND NO. 1
 DATE APRIL 2, 1992
 COMPLETED BY DALE RUGSTAD
 TELEPHONE 612-388-1121-4376

MONTH: MARCH 1992

DATE YY/MM/DD	TYPE	HOURS 000 0	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT
92/03/00	None.						

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(P905-05)
	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 003A-1983
	G-OPERATIONAL ERROR		
	H-OTHER		

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO. 2
DATE APRIL 2, 1992
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: MARCH 1992

Unit Two continued in the cycle 14-15 refueling outage which started on Feb. 18, 1992. The outage lasted 25 days, 8.1 hours.

On the 11th at 0109 the Unit left cold shutdown; on the 12th at 0230 the RCS temp was 350 F; at 1600 the Unit was at hot shutdown.

On the 13th at 1200 we started to cooldown and depressurize the Unit to repair leaking swaglock fittings on the seal table (350 psig 380 F). The Unit restarted heat up at 1705 of the same day.

On the 14th at 0110 the RCS was at hot shutdown. The reactor went critical at 1010 of the same day. The generator was placed on line at 0433 of the 15th.

On the 18th at 0806 the ramp up to full power operation was stopped and a power reduction to 58% was started to investigate an overheating indication of the bus duct cooling system. The problem was repaired and the ramp up to full power restarted at 0930 of the same day.

Full power operation was reached at 1505 of the 21st.

CURRENT CONTINUOUS OPERATING RUN OF 16 DAYS.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO. 2
DATE APRIL 2, 1992
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121-4376

MONTH: MARCH, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	-1
2	-1
3	-1
4	-1
5	-1
6	-1
7	-2
8	-2
9	-2
10	-7
11	-15
12	-17
13	-16
14	-16
15	106
16	278
17	361
18	429
19	374
20	399
21	506
22	523
23	525
24	524
25	526
26	524
27	528
28	525
29	527
30	522
31	523

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 APRIL 2, 1992
 COMPLETED BY DALE DUGSTAD
 TELEPHONE 612-388-1121-4375

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: MARCH 1992
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-TQ-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744	2184	151462
12. NUMBER OF HOURS REACTOR WAS CRITICAL	421.8	1596.4	134043.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
14. HOURS GENERATOR ON-LINE	403.4	1575.8	132707.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	589175	2267025	210033172
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	195400	754330	68272920
18. NET ELECTRICAL ENERGY GENERATED (MWH)	182737	710984	64512879
19. UNIT SERVICE FACTOR	54.2	72.2	87.6
20. UNIT AVAILABILITY FACTOR	54.2	72.2	87.6
21. UNIT CAPACITY FACTOR (USING MOC NET)	49.1	65.1	85.2
22. UNIT CAPACITY FACTOR (USING DER NET)	46.3	61.4	80.4
23. UNIT FORCED OUTAGE RATE	0.0	0.0	2.9
24. FORCED OUTAGE HOURS	0.0	0.0	3964.0
25. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE & DURATION OF EACH):			

N/A / D&E tie in outage October 28, 1992 for 40 days.

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 2, 1992
 COMPLETED BY DALE DUGSTAD
 TELEPHONE 612-388-1121-4374

MONTH: MARCH 1992

DATE YY/MM/DD	TYPE	HOURS 000.0	REASON	METHOD	LER NUMBER	SYSTEM	COMPONENT	
92/02/18	S	340.6	C	4	N/A	N/A	N/A	
			Refueling outage cycle 14 to 15.					
92/03/17	S	0.0	B	5	N/A	N/A	N/A	
			Axial Offset Test.					

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(P005-05)
	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-OPERATIONAL ERROR		
	H-OTHER		