

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-282
UNIT PRAIRIE ISLAND NO. 1
DATE SEPTEMBER 2, 1988
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121

MONTH: AUGUST 1988

THE UNIT WAS BASE LOADED THIS MONTH IN COASTDOWN OPERATION FOR THE UPCOMING REFUELING OUTAGE.

THE GENERATOR WAS TAKEN OFF-LINE AT 2208 OF THE 23RD FOR THE START OF CYCLE 12 TO 13 CORE RELOAD. RODS WERE MANUALLY INSERTED IN THE REACTOR AT 2323 OF THE SAME DAY.

THERE ARE NO OTHER ITEMS TO REPORT.

CONTINUOUS OPERATING RUN OF 0 DAYS.

IE24
1/1

8809220107 880913
PDR ADOCK 05000282
R PDC

AVERAGE_DAILY_UNIT_POWER_LEVEL

DOCKET NO. 50-282
 UNIT PRAIRIE ISLAND NO.1
 DATE SEPTEMBER 2, 1988
 COMPLETED BY DALE DUGSTAD
 TELEPHONE 612-388-1101

MONTH:---AUGUST---1988---

DAY	AVERAGE_DAILY_POWER_LEVEL_(MWE-NET)
1	386
2	385
3	384
4	380
5	373
6	370
7	364
8	358
9	351
10	345
11	337
12	324
13	320
14	315
15	308
16	300
17	299
18	294
19	293
20	283
21	280
22	274
23	243
24	-11
25	-5
26	-5
27	.5
28	-4
29	-3
30	-3
31	-2

VALUES ABOVE 503 MWE-NET ARE DUE
 TO CONDENSER CIRCULATING WATER

OPERATING DATA REPORT

DOCKET NO. 50-282
 UNIT PRAIRIE ISLAND NO. 1
 DATE SEPTEMBER 2, 1988
 COMPLETED BY DALE DUGSTAD
 TELEPHONE 612-388-1121

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 1
2. REPORTING PERIOD: AUGUST 1988
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	YB-TQ-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	74.4	5855	128951
12. NUMBER OF HOURS REACTOR WAS CRITICAL	551.4	5543.3	108086.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	5571.1
14. HOURS GENERATOR ON-LINE	550.1	5536.6	106644.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	628806	8632177	167686101
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	198700	2834420	54908430
18. NET ELECTRICAL ENERGY GENERATED (MWH)	180639	2663431	51501096
19. UNIT SERVICE FACTOR	73.9	94.6	82.7
20. UNIT AVAILABILITY FACTOR	73.9	94.4	82.7
21. UNIT CAPACITY FACTOR (USING MDC NET)	48.3	90.4	79.4
22. UNIT CAPACITY FACTOR (USING DER NET)	45.8	85.8	75.4
23. UNIT FORCED OUTAGE RATE	0.0	0.7	6.5
24. FORCED OUTAGE HOURS	0.0	39.3	7451.8
25. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE & DURATION OF EACH):			

REFUELING AND GENERAL MAINTENANCE AUGUST 24, 1988

26. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE: SEPTEMBER 24, 1988

UNIT SHUTDOWNS AND POWER REDUCTION

DOCKET NO 50-282
 UNIT NAME BEAIBIE ISLAND NO. 1
 DATE SEPTEMBER 2, 1988
 COMPLETED BY DALE DUGSTAD
 TELEPHONE 612-388-1121

MONTH: AUGUST 1988

DATE YY/MM/DD	IYEE	HOURS 000.0	REASON	METHOD	LEG_NUMBER	SYSTEM	COMPONENT
88/08/23	S	193.9	C	1	N/A	N/A	N/A
CYCLE 12 TO 13 REFUELING AND GENERAL MAINTENANCE OUTAGE.							

IYEE	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(P805-D5)
	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 203A-1 '83
	G-OPERATOR ERROR		
	H-OTHER		

NOBBATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-306
UNIT PRAIRIE ISLAND NO. 2
DATE SEPTEMBER 2, 1988
COMPLETED BY DALE DUGSTAD
TELEPHONE 612-388-1121

MONTH: ---AUGUST---1988---

THE UNIT WAS BASE LOADED THIS MONTH ,THERE WERE NO SHUTDOWNS.

NO OTHER ITEMS TO REPORT.

CONTINUOUS OPERATING RUN OF 260 DAYS

AVERAGE_DAILY_UNIT_POWER_LEVEL

DOCKET NO. 50-306
 UNIT PRAIRIE ISLAND NO. 2
 DATE SEPTEMBER 2, 1988
 COMPLETED BY DALE DUGSTAD
 TELEPHONE 612-388-1121

MONTH: ___AUGUST___1988__

DAY	AVERAGE_DAILY_POWER_LEVEL (MWE-NET)
1	493
2	492
3	492
4	492
5	496
6	498
7	348
8	498
9	497
10	499
11	497
12	498
13	494
14	498
15	494
16	493
17	491
18	495
19	499
20	502
21	500
22	505
23	506
24	500
25	510
26	502
27	510
28	509
29	511
30	506
31	510

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 SEPTEMBER 2, 1988
 COMPLETED BY DALE DUGSTAD
 TELEPHONE 612-388-1121

OPERATING STATUS

1. UNIT NAME: PRAIRIE ISLAND NO. 2
2. REPORTING PERIOD: AUGUST 1988
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	YB=IQ=DATE	CUMULATIVE
1. HOURS IN REPORTING PERIOD	744	5855	120069
2. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	4956.7	105192.1
3. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1516.1
4. HOURS GENERATOR ON-LINE	744.0	4937.2	104132.0
5. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
6. GROSS THERMAL ENERGY GENERATED (MWH)	1209655	7961165	164115720
7. GROSS ELECTRICAL ENERGY GENERATED (MWH)	391580	2586970	53085940
8. NET ELECTRICAL ENERGY GENERATED (MWH)	368016	2436145	50215538
9. UNIT SERVICE FACTOR	100.0	84.3	86.7
10. UNIT AVAILABILITY FACTOR	100.0	84.3	86.7
11. UNIT CAPACITY FACTOR (USING MDC NET)	98.9	83.2	83.6
12. UNIT CAPACITY FACTOR (USING DER NET)	93.3	78.5	78.9
13. UNIT FORCED OUTAGE RATE	0.0	0.0	3.0
14. FORCED OUTAGE HOURS	0.0	1.1	3254.2
15. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE & DURATION OF EACH):	N/A		

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

UNIT SHUTDOWNS AND POWER REDUCTION

DOCKET NO 50-306_
 UNIT NAME EBAIBIE ISLAND NO. 2
 DATE SEPTEMBER 2, 1988_
 COMPLETED BY DALE DUGSIAD
 TELEPHONE 612-388-1121

MONTH: AUGUST 1988

DATE YY/MM/DD	TYPE	HOURS 000.0	REASON	METHOD	LOG NUMBER	SYSTEM	COMPONENT
88/08/07	S	000.0	B	5	N/A	N/A	N/A
TURBINE VALVES TESTING.							

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(P805-D5)
	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-OPERATOR ERROR		
	H-OTHER		