

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE 7-8-81

COMPLETED BY C. W. FAY

TELEPHONE 414 277 2811

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2
2. REPORTING PERIOD: MAY 1981
3. LICENSED THERMAL POWER (MW): 1518.
4. NAMEPLATE RATING (GROSS MWE): 523.8
5. DESIGN ELECTRICAL RATING (NET MWE): 497.
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 519.
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 495.
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:
NOT APPLICABLE
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): NOT APPLICABLE
10. REASONS FOR RESTRICTIONS, (IF ANY): NOT APPLICABLE

NOTES

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PDR ADDCK 05000266
PDR

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744	3,623	77,424
12. NUMBER OF HOURS REACTOR WAS CRITICAL	177.3	2,725.9	69,275.9
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	186.3
14. HOURS GENERATOR ON LINE	157.7	2,703.2	68,001.7
15. UNIT RESERVE SHUTDOWN HOURS	3.3	6.3	130.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	186,873	3,982,762	92,772,508
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	61,520	1,345,960	31,469,810
18. NET ELECTRICAL ENERGY GENERATED (MWH)	55,153	1,282,937	29,946,358
19. UNIT SERVICE FACTOR	21.2	74.6	87.8
20. UNIT AVAILABILITY FACTOR	21.6	74.8	88.0
21. UNIT CAPACITY FACTOR (USING MDC NET)	15.0	71.5	78.8
22. UNIT CAPACITY FACTOR (USING NET)	14.9	71.2	77.8
23. UNIT FORCED OUTAGE RATE	0.0	0.0	1.8
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): NONE			

Revised 7-10-81

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25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: ~~NOT SHUT DOWN~~
June 1, 1981

DATA REPORTED AND FACTORS CALCULATED AS REQUESTED IN NRC LETTER DATED SEPTEMBER 22, 1977

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-301

UNIT NAME Point Beach Unit 2

DATE July 8, 1981

REPORT MONTH May, 1981

COMPLETED BY C. W. Fay

TELEPHONE 414/277-2811

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report No.	System Code ⁴	Component Code ⁵	Cause and Corrective Action To Prevent Recurrence
1	810417	S	515.3	C	1	N/A	ZZ	ZZZZZZ	The unit was shutdown for its annual refueling outage. Unit 2 was taken critical on May 21, 1981, at 2106 hours and placed on line 0902 hours on May 22, 1981.
2	810529	S	70.95	E	1	N/A	ZZ	ZZZZZZ	The unit was shutdown for license exam startups. Unit 2 was taken critical at 2254 hours on May 31, 1981, and placed on line at 0102 hours on June 1, 1981.

¹ F: Forced
S: Scheduled

² Reason:
A- Equipment Failure (explain)
B- Maintenance or Test
C- Refueling
D- Regulatory Restriction
E- Operator Training & License Exam
F- Administrative
G- Operational Error (explain)
H- Other (explain)

³ Method:
1- Manual
2- Manual Scram
3- Automatic Scram
4- Other (explain)

⁴ Exhibit G-Instructions for Preparation of Data Entry Sheets for LER File (NUREG-0161)

⁵ Exhibit I- Same Source