

OPERATING DATA REPORT

DOCKET NO. 50 301

DATE: 11/05/97

COMPLETED BY: M. B. Koudelka

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OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2
2. REPORTING PERIOD: October - 1997
3. LICENSED THERMAL POWER (MWT): 1518.5
4. NAMEPLATE RATING (GROSS MWE): 523.8
5. DESIGN ELECTRICAL RATING (NET MWE): 497.0
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 509.0
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 485.0
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:
NA
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): NA
10. REASONS FOR RESTRICTIONS, (IF ANY):
NA

NOTES

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	745.0	7,296.0	221,353.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	745.0	1,539.4	187,527.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ON LINE	745.0	1,435.5	184,943.8
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,132,615.0	2,047,021.0	265,652,028.0
17. GROSS ELECTRICAL ENERGY GENERATED	390,070.0	695,670.0	90,298,980.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	373,344.5	641,562.5	86,053,146.0
19. UNIT SERVICE FACTOR	100.0%	19.7%	83.6%
20. UNIT AVAILABILITY FACTOR	100.0%	19.7%	83.7%
21. UNIT CAPACITY FACTOR (USING MDC NET)	103.3%	18.1%	79.7%
22. UNIT CAPACITY FACTOR (USING DER NET)	100.8%	17.7%	78.2%
23. UNIT FORCED OUTAGE RATE	0.0%	21.0%	1.1%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Other, 11/20/97, 40 days			
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: NA			

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

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