DOCKET NO. 50-266

DATE: 01/23/96

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1 . NOTES

2. REPORTING PERIOD: December - 1995

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 .

8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:

9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): NA

10. REASONS FOR RESTRICTIONS, (IF ANY):

NA

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.0	8,760.0	220,488.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	7,814.8	184,654.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ON LINE	744.0	7,769.0	181,481.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1129726.0	11671152.0	257216149.0
17. GROSS ELECTRICAL ENERGY GENERATED	385190.0	3967720.0	86906370.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	369205.0	3792433.5	82853084.5
19. UNIT SERVICE FACTOR	100.0%	88.7%	82.3%
20. UNIT AVAILABILITY FACTOR	100.0%	88.7%	82.7%
21. UNIT CAPACITY FACTOR (USING MDC NET)	102.3%	89.3%	77.1%
22. UNIT CAPACITY FACTOR (USING DER NET)	99.8%	87.1%	75.6%
23. UNIT FORCED OUTAGE RATE	0.0%	1.3%	1.5%
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24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling, 03/30/96, 24 days

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25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

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

DOCKET NO. 50-301

DATE: 01/23/96

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

- 1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2 . NOTES
- 2. REPORTING PERIOD: December 1995
- 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 .
- 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:
- 9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): power 90%
- 10. REASONS FOR RESTRICTIONS, (IF ANY):

Self-imposed restriction because of SG tube plugging, pending further evaluation.

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744	8,760.0	205,273.0
12. NUMBER OF HOURS REACTOR WAS CRITI	CAL 722	2.9 7,275.5	179,327.1
13. REACTOR RESERVE SHUTDOWN HOURS	0	0.0	233.9
14. HOURS GENERATOR ON LINE	688	7,159.7	176,854.4
15. UNIT RESERVE SHUTDOWN HOURS	0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (M	MH) 887934	1.0 10550228.0	254532153.0
17. GROSS ELECTRICAL ENERGY GENERATED	298870	3552150.0	86503260.0
18. NET ELECTRICAL ENERGY GENERATED (MWH) 283626	3384134.5	82464649.5
19. UNIT SERVICE FACTOR	92	2.6% 81.7%	86.2%
20. UNIT AVAILABILITY FACTOR	92	81.7%	86.3%
21. UNIT CAPACITY FACTOR (USING MDC N	TET) 78	3.6% 79.7%	82.3%
22. UNIT CAPACITY FACTOR (USING DER N	TET) 76	77.78	80.8%
23. UNIT FORCED OUTAGE RATE	0	0.2%	0.9%
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24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
NONE

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

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