

OPERATING DATA REPORT

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: July - 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 . . . . .
- 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

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.0	5,087.0	216,815.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	676.8	4,141.8	180,981.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ON LINE	644.1	4,096.0	177,808.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	951835.0	6104460.0	251649457.0
17. GROSS ELECTRICAL ENERGY GENERATED	323400.0	2080460.0	85019110.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	308186.0	1986778.0	81047429.0
19. UNIT SERVICE FACTOR	86.6%	80.5%	82.0%
20. UNIT AVAILABILITY FACTOR	86.6%	80.5%	82.4%
21. UNIT CAPACITY FACTOR (USING MDC NET)	85.4%	80.5%	76.7%
22. UNIT CAPACITY FACTOR (USING DER NET)	83.3%	78.6%	75.2%
23. UNIT FORCED OUTAGE RATE	13.4%	2.4%	1.5%
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: NA			

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

9602130087 960207  
 PDR ADDCK 05000266  
 PDR

POINT BEACH NUCLEAR PLANT OPERATING SUMMARY REPORT  
UNIT 1 - JULY 1995

ELECTRICAL		MONTH	YEAR	TO DATE
GROSS GENERATION	MWH	323400.0	2080460.0	85019110.0
TOTAL STATION SERVICE	MWH	15214.0	93682.0	3971681.0
NET OUTPUT	MWH	308186.0	1986778.0	81047429.0
AVG. GROSS GENERATION FOR MONTH	MWH	434.7	409.0	392.1
AVG. GROSS GENERATION RUNNING	MWH	502.1	507.9	478.2
TOTAL STATION SERVICE/GROSS GEN.	%	4.7%	4.5%	4.7%
HOURS OF GENERATION	HRS	644.1	4,096.0	177,808.4

PLANT PERFORMANCE		MONTH	YEAR	TO DATE
NET PLANT EFFICIENCY	%	32.38%	32.55%	32.21%
NET PLANT HEAT RATE	BTU/KWH	10,540	10,486	10,596
NUMBER OF DAYS OF OPERATION	DAYS	28	171	8,248
UNIT NET CAPACITY FACTOR	%	85.4%	80.5%	76.7%
UNIT SERVICE FACTOR	%	86.6%	80.5%	82.0%
SCHEDULED OUTAGES		0	2	120
FORCED OUTAGES		1	1	66
FORCED OUTAGE HOURS	HRS	99.9	99.9	2,778.0
UNIT FORCED OUTAGE RATE	%	13.4%	2.4%	1.5%

NUCLEAR		MONTH	YEAR	TO DATE
HOURS CRITICAL	HRS	676.8	4,141.8	180,981.4
TOTAL HOURS POSSIBLE	HRS	744.0	5,087.0	216,815.0
INADVERTANT REACTOR TRIPS		1	1	56
DURATION OF REACTOR DOWN TIME	HRS	67.2	945.2	35,917.6
REACTOR CAPACITY FACTOR	%	84.3%	79.0%	76.4%
REACTOR SERVICE FACTOR	%	91.0%	81.4%	83.5%
THERMAL POWER GENERATED	MWTHR	951,835	6,104,460	251,649,457

THERMAL POWER GENERATED THIS FUEL CYCLE    MWTHR    3,624,427