



**Wisconsin Electric** POWER COMPANY  
231 W. MICHIGAN, P.O. BOX 2046, MILWAUKEE, WI 53201

August 9, 1979

Director of Regulatory Operations  
U. S. NUCLEAR REGULATORY COMMISSION  
Washington, D. C. 20555

Gentlemen:

MONTHLY OPERATING REPORTS  
POINT BEACH NUCLEAR PLANT

Attached are monthly operating reports for Units  
1 and 2, Point Beach Nuclear Plant, for the calendar month  
of July 1979.

Very truly yours,

Executive Vice President

Sol Burstein

Attachments

Copies to Mr. J. G. Keppler - Region III  
Director - Office of Management  
and Program Control

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OPERATING DATA REPORT

DOCKET NO. 50-266

DATE August 3, 1979

COMPLETED BY WISCONSIN ELECTRIC POWER CO.

TELEPHONE

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1
2. REPORTING PERIOD: JULY 1979
3. LICENSED THERMAL POWER (MWT): 1518.
4. NAMEPLATE RATING (GROSS MWE): 525.8
5. DESIGN ELECTRICAL RATING (NET MWE): 497.
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 519.
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 495.

NOTES

FOR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:  
 CAPABLE  
 WHICH RESTRICTED, IF ANY (NET MWE): NOT APPLICABLE  
 RESTRICTIONS, (IF ANY): NOT APPLICABLE

	THIS MONTH	YR TO DATE	CUMULATIVE
REPORTING PERIOD	744	5,087	76,559
DAYS REACTOR WAS CRITICAL	744.0	4,914.4	64,807.3
PERCENT SHUTDOWN HOURS	0.0	2.7	442.3
HOURS ON LINE	744.0	4,905.1	62,842.1
SHUTDOWN HOURS	0.0	2.7	386.1
ENERGY GENERATED (MWH)	1,116,297	7,284,640	88,656,251
TOTAL ENERGY GENERATED (MWH)	582,550	2,493,840	29,921,480
NET ENERGY GENERATED (MWH)	569,056	2,386,002	28,520,756
AVG. CAPACITY FACTOR	100.0	96.4	82.1
PLANT CAPACITY FACTOR	100.0	96.5	82.6
PLANT CAPACITY FACTOR (USING MDC NET)	99.4	94.8	76.7
PLANT CAPACITY FACTOR (USING DER NET)	99.0	94.4	75.0
PLANT AVAILABILITY RATE	0.0	0.0	2.7

SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):  
 Shutdown scheduled for August 3, 1979, to last approximately one day.  
 Maintenance shutdown scheduled for September 28, 1979, to last approximately five weeks.  
 AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: NOT SHUTDOWN

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