



**Wisconsin  
Electric**  
POWER COMPANY

Point Beach Nuclear Plant  
6610 Nuclear Rd., Two Rivers, WI 54241

(414) 755-2321

PBL 95-0042

February 7, 1995

Document Control Desk  
U. S. NUCLEAR REGULATORY COMMISSION  
Mail Station P1-137  
Washington, DC 20555

Gentlemen:

DOCKETS 50-266 AND 50-301  
MONTHLY OPERATING REPORTS  
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

Attached are monthly operating reports for Units 1 and 2 of the Point Beach Nuclear Plant for the calendar month of January, 1995.

Sincerely,

G. J. Maxfield  
PBNP Manager

yce

Attachments

cc: L. L. Smith, PSCW  
NRC Regional Administrator, Region III  
NRC Resident Inspector

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# OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 02/07/95

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6840

## OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1 . NOTES
2. REPORTING PERIOD: January - 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	744.0	212,472.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	744.0	177,583.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ON LINE	744.0	744.0	174,456.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,124,328	1,124,328	246,669,325
17. GROSS ELECTRICAL ENERGY GENERATED	382,470	382,470	83,321,120
18. NET ELECTRICAL ENERGY GENERATED (MWH)	366,676	366,676	79,427,327
19. UNIT SERVICE FACTOR	100.0%	100.0%	83.1%
20. UNIT AVAILABILITY FACTOR	100.0%	100.0%	84.5%
21. UNIT CAPACITY FACTOR (USING MDC NET)	101.6%	101.6%	76.7%
22. UNIT CAPACITY FACTOR (USING DER NET)	99.2%	99.2%	75.2%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	1.5%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling, 03/11/95, 36 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

## POINT BEACH NUCLEAR PLANT

DOCKET NO.

50-266

## AVERAGE DAILY UNIT POWER LEVEL

UNIT NAME

Point Beach, Unit 1

MONTH JANUARY - 1995

DATE

February 7, 1995

COMPLETED BY

M. B. Koudelka

TELEPHONE

(414) 755-6480

DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET
1	419	11	494	21	496
2	495	12	495	22	496
3	495	13	493	23	496
4	495	14	495	24	495
5	496	15	497	25	496
6	495	16	495	26	495
7	496	17	496	27	494
8	495	18	494	28	496
9	495	19	496	29	496
10	495	20	495	30	496
				31	495

POINT BEACH NUCLEAR PLANT  
UNIT SHUTDOWNS AND POWER REDUCTIONS  
 REPORT MONTH JANUARY - 1995

Docket No. 50-266  
 Unit Name Point Beach, Unit 1  
 Date February 7, 1995  
 Completed By M. B. Koudelka  
 Telephone No. 414/755-6480

No.	Date	Type <sup>1</sup>	Duration	Reason <sup>2</sup>	Method of Shutting Down	Licensee Event	System	Component	Cause and Corrective Action
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

<sup>1</sup>F: Forced  
 S: Scheduled

<sup>2</sup>Reason:  
 A - Equipment Failure (explain)  
 B - Maintenance or Testing  
 C - Refueling  
 D - Regulatory Restriction  
 E - Operator Training &  
 Licensing Exam  
 F - Administrative  
 G - Operational Error (explain)  
 H - Other (explain)

<sup>3</sup>Method:  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continuation of  
 Previous Shutdown  
 5 - Reduced Load  
 6 - Other (explain)

<sup>4</sup>Exhibit G - Instructions  
 for preparation of  
 data entry sheets  
 LER file (NUREG-0161)

<sup>5</sup>Exhibit I - Same Source

DOCKET NO. 50-266  
UNIT NAME Point Beach Unit 1  
DATE February 7, 1995  
COMPLETED BY M. B. Koudelka  
TELEPHONE 414/755-6480

Unit 1 operated at an average of 493 MWe net for the report period.

Safety-related maintenance included:

1. 1B52-12B power to PP-14 pressurizer backup heater C group power panel amptector setpoints adjusted and tested.
2. D08 D06 dc station battery charger relay rewired.
3. LT-4038/PT-2844 condensate storage tank level and service water north header pressure transmitter calibrations.
4. 1N42/1N46 nuclear instrumentation power range comparator channel calibrations and adjustments.
5. P10 residual heat removal pump rotating assembly rebuilt.
6. P32F service water pump repacked.
6. 1S-6050A-C turbine overspeed protection channels A-C calibrations and adjustments.
7. SW-2912-ES south service water header Zurn strainer piston seals and bearings replaced.

# OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 02/07/95

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

## OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2 . NOTES .
2. REPORTING PERIOD: January - 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	744.0	197,257.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	744.0	172 95.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ON LINE	744.0	744.0	170,438.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,116,815	1,116,815	245,098,740
17. GROSS ELECTRICAL ENERGY GENERATED	377,140	377,140	83,328,250
18. NET ELECTRICAL ENERGY GENERATED (MWH)	360,956	360,956	79,441,471
19. UNIT SERVICE FACTOR	100.0%	100.0%	86.4%
20. UNIT AVAILABILITY FACTOR	100.0%	100.0%	86.6%
21. UNIT CAPACITY FACTOR (USING MDC NET)	100.0%	100.0%	82.5%
22. UNIT CAPACITY FACTOR (USING DER NET)	97.6%	97.6%	81.0%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	1.0%
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

## POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVELMONTH JANUARY - 1995

DOCKET NO.

50-301

UNIT NAME

Point Beach, Unit 2

DATE

February 7, 1995

COMPLETED BY

M. B. Koudelka

TELEPHONE

(414) 755-6480

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWe NET</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWe NET</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWe NET</u>
1	<u>485</u>	11	<u>486</u>	21	<u>487</u>
2	<u>484</u>	12	<u>486</u>	22	<u>487</u>
3	<u>485</u>	13	<u>473</u>	23	<u>484</u>
4	<u>486</u>	14	<u>498</u>	24	<u>487</u>
5	<u>486</u>	15	<u>466</u>	25	<u>485</u>
6	<u>486</u>	16	<u>486</u>	26	<u>486</u>
7	<u>485</u>	17	<u>491</u>	27	<u>485</u>
8	<u>486</u>	18	<u>482</u>	28	<u>487</u>
9	<u>485</u>	19	<u>487</u>	29	<u>486</u>
10	<u>486</u>	20	<u>485</u>	30	<u>486</u>
				31	<u>486</u>

POINT BEACH NUCLEAR PLANT  
UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JANUARY - 1995

Docket No. 50-301  
Unit Name Point Beach, Unit 2  
Date February 7, 1995  
Completed By M. B. Koudelka  
Telephone No. 414/755-6480

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report No.	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause and Corrective Action To Prevent Recurrence
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

<sup>1</sup>F: Forced  
S: Scheduled

<sup>2</sup>Reason:  
A - Equipment Failure (explain)  
B - Maintenance or Testing  
C - Refueling  
D - Regulatory Restriction  
E - Operator Training &  
Licensing Exam  
F - Administrative  
G - Operational Error (explain)  
H - Other (explain)

<sup>3</sup>Method:  
1 - Manual  
2 - Manual Scram  
3 - Automatic Scram  
4 - Continuation of  
Previous Shutdown  
5 - Reduced Load  
6 - Other (explain)

<sup>4</sup>Exhibit G - Instructions  
for preparation of  
data entry sheets  
LER file (NUREG-0161)

<sup>5</sup>Exhibit I - Same Source



DOCKET NO. 50-301  
UNIT NAME Point Beach Unit 2  
DATE December 6, 1994  
COMPLETED BY M. B. Koudelka  
TELEPHONE 414/755-6480

Unit 2 operated at an average of 485 MWe net for the report period.

Safety-related maintenance included:

1. 2B52-30C power to PP-17 pressurizer control heater E group power panel retrofit installation.
2. 2FI-115 P1A reactor coolant pump seal water injection flow indicator retubed.
3. 2P2B charging pump varidrive controller adjustment.
4. 2P/P-626 HX-11A&B residual heat removal heat exchanger bypass flow control positioner steam and sleeve replacements.
5. 2WG-1786 T16 reactor coolant drain tank vent valve operator stem guide plate attached.