



**Wisconsin  
Electric**  
POWER COMPANY

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

(414) 755-2321

PBL 95-0242

October 5, 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 September 1995.

Sincerely,

G. J. Maxfield  
PBNP Manager

smb

Attachments

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

130002

9510130037 950930  
PDR ADOCK 05000266  
R PDR

JE24

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 10/05/95

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1 . . . . . NOTES
2. REPORTING PERIOD: September - 1995 . . . . .
3. LICENSED THERMAL POWER (MWT): 1500 S . . . . .
4. NAMEPLATE RATING (GROSS MWE): 522.3 . . . . .
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	720.0	6,551.0	218,279.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	5,605.8	182,445.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ON LINE	720.0	5,560.0	179,272.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1093282.0	8319709.0	253864706.0
17. GROSS ELECTRICAL ENERGY GENERATED	370350.0	2824900.0	85763550.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	354034.0	2698202.0	81758853.0
19. UNIT SERVICE FACTOR	100.0%	84.9%	82.1%
20. UNIT AVAILABILITY FACTOR	100.0%	84.9%	82.5%
21. UNIT CAPACITY FACTOR (USING MDC NET)	101.4%	84.9%	76.9%
22. UNIT CAPACITY FACTOR (USING DER NET)	98.9%	82.9%	75.4%
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, 03/30/96, 34 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

AVERAGE DAILY UNIT POWER LEVEL

MONTH SEPTEMBER - 1995

DOCKET NO. 50-266  
 UNIT NAME Point Beach, Unit 1  
 DATE 10/5/95  
 COMPLETED BY M. B. Koudeika  
 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>484</u>	11	<u>488</u>	21	<u>493</u>
2	<u>488</u>	12	<u>491</u>	22	<u>493</u>
3	<u>489</u>	13	<u>488</u>	23	<u>493</u>
4	<u>489</u>	14	<u>490</u>	24	<u>495</u>
5	<u>489</u>	15	<u>488</u>	25	<u>494</u>
6	<u>491</u>	16	<u>492</u>	26	<u>495</u>
7	<u>494</u>	17	<u>494</u>	27	<u>495</u>
8	<u>492</u>	18	<u>493</u>	28	<u>496</u>
9	<u>488</u>	19	<u>492</u>	29	<u>497</u>
10	<u>489</u>	20	<u>493</u>	30	<u>497</u>

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

Docket No. 50-266  
 Unit Name Point Beach, Unit 1  
 Date October 5, 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 October 5, 1995  
COMPLETED BY M. B. Koudelka  
TELEPHONE 414/755-6480

Unit 1 operated at an average of 492 MWe net for the report period.

Licensee Event Report 50-266/95-S04-00, Uncompensated PA Alarm Zone, was submitted.

Safety-related maintenance included:

1. P10 residual heat removal pump rotating assembly pump seal and bearing replacement.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 10/05/95

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2 . . . . . NOTES
2. REPORTING PERIOD: September - 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	720.0	6,551.0	203,064.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	6,405.4	178,457.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ON LINE	720.0	6,324.3	176,019.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1087911.0	9442473.0	253424398.0
17. GROSS ELECTRICAL ENERGY GENERATED	365070.0	3178670.0	86129780.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	348433.0	3032747.0	82113262.0
19. UNIT SERVICE FACTOR	100.0%	96.5%	86.7%
20. UNIT AVAILABILITY FACTOR	100.0%	96.5%	86.8%
21. UNIT CAPACITY FACTOR (USING MDC NET)	99.8%	95.5%	82.8%
22. UNIT CAPACITY FACTOR (USING DER NET)	97.4%	93.1%	81.4%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	0.9%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling, 10/07/95, 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

AVERAGE DAILY UNIT POWER LEVEL

MONTH SEPTEMBER - 1995

DOCKET NO. 50-301  
 UNIT NAME Point Beach, Unit 2  
 DATE 10/5/95  
 COMPLETED BY M. B. Koudeika  
 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>472</u>	11	<u>482</u>	21	<u>491</u>
2	<u>476</u>	12	<u>484</u>	22	<u>483</u>
3	<u>477</u>	13	<u>483</u>	23	<u>487</u>
4	<u>478</u>	14	<u>485</u>	24	<u>488</u>
5	<u>479</u>	15	<u>484</u>	25	<u>487</u>
6	<u>480</u>	16	<u>491</u>	26	<u>489</u>
7	<u>483</u>	17	<u>484</u>	27	<u>488</u>
8	<u>481</u>	18	<u>491</u>	28	<u>489</u>
9	<u>477</u>	19	<u>483</u>	29	<u>495</u>
10	<u>478</u>	20	<u>487</u>	30	<u>486</u>

POINT BEACH NUCLEAR PLANT

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH SEPTEMBER - 1995

Docket No. 50-301  
 Unit Name Point Beach, Unit 2  
 Date October 5, 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 September 7, 1995  
COMPLETED BY M. B. Koudelka  
TELEPHONE 414/755-6480

Unit 2 operated at an average of 484 MWe net for the report period.

Safety-related maintenance included:

1. 2T70B P2B charging pump discharge accumulator bladder replacement.