



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

(414) 755-2321

PBL 95-0242

November 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 October 1995.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Maxfield'.

G. J. Maxfield  
PBNP Manager

smb

Attachments

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

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PDR ADDCK 05000266  
R PDR

Handwritten initials 'JE24' with a vertical line through them.

# OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 11/07/95

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

## OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1 . NOTES .
2. REPORTING PERIOD: October - 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	745.0	7,296.0	219,024.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	745.0	6,350.8	183,190.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ON LINE	745.0	6,305.0	180,017.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1128397.0	9448106.0	254993103.0
17. GROSS ELECTRICAL ENERGY GENERATED	385000.0	3209900.0	86148550.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	368174.0	3066376.0	82127027.0
19. UNIT SERVICE FACTOR	100.0%	86.4%	82.2%
20. UNIT AVAILABILITY FACTOR	100.0%	86.4%	82.6%
21. UNIT CAPACITY FACTOR (USING MDC NET)	101.9%	86.7%	77.0%
22. UNIT CAPACITY FACTOR (USING DER NET)	99.4%	84.6%	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  
UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH OCTOBER - 1995

Docket No. 50-266  
Unit Name Point Beach, Unit 1  
Date November 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

## POINT BEACH NUCLEAR PLANT

DOCKET NO.

50-266

AVERAGE DAILY UNIT POWER LEVEL

UNIT NAME

Point Beach, Unit 1

MONTH OCTOBER - 1995

DATE

November 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	479	11	492	21	495
2	497	12	495	22	495
3	496	13	493	23	496
4	496	14	495	24	496
5	496	15	495	25	494
6	494	16	495	26	496
7	497	17	495	27	495
8	497	18	491	28	495
9	498	19	499	29	517
10	474	20	495	30	496
				31	495

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

Unit 1 operated at an average of 495 MWe net for the report period.

Safety-related maintenance included:

1. G04 emergency diesel generator DA-471 and DA-472 starting air vent valves installation.

# OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 11/07/95

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

## OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2 . NOTES .
2. REPORTING PERIOD: October - 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	745.0	7,296.0	203,809.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	146.5	6,551.9	178,603.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ON LINE	147.2	6,471.5	176,166.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	219821.0	9662294.0	253644219.0
17. GROSS ELECTRICAL ENERGY GENERATED	74610.0	3253280.0	86204390.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	69586.0	3102333.0	82182848.0
19. UNIT SERVICE FACTOR	19.8%	88.7%	86.4%
20. UNIT AVAILABILITY FACTOR	19.8%	88.7%	86.6%
21. UNIT CAPACITY FACTOR (USING MDC NET)	19.3%	87.7%	82.6%
22. UNIT CAPACITY FACTOR (USING DER NET)	18.8%	85.6%	81.1%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	0.9%
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: 12/01/95			

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

POINT BEACH NUCLEAR PLANT

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH OCTOBER - 1995

Docket No. 50-301  
 Unit Name Point Beach, Unit 2  
 Date November 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
5	10/7/95	S	597.8	C	1	NA	NA	NA	Scheduled refueling and maintenance (U2R21). Major work items include steam generator eddy current testing and Plus-Point inspections; boric acid and reactor makeup flow transmitter replacements; rod insertion limit computer replacements; shield fuel transfer tube inside containment; Phase 3C of new emergency diesel generator tie-in work; replace 2MS-2016 atmospheric steam dump valve; replace HP turbine exhaust crossunder piping; modify anchorages for 480 volt station transformers; degraded grid voltage relays-bypass time delay relays; rod control cabinet anchorage of 2C41; retubing of containment isolation valve 2SC-955; 2A05 2/3 loss of voltage logic; seismic upgrades for component cooling water small bore piping; main steam condensate dump valve replacements; addition of test points in Unit 2 safeguards circuits; and ALARA shielding for reactor coolant pump cubicles.

<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

<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

## POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVELMONTH OCTOBER - 1995DOCKET NO. 50-301UNIT NAME Point Beach, Unit 2DATE November 7, 1995COMPLETED BY M. B. KoudelkaTELEPHONE (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>491</u>	11	<u>-2</u>	21	<u>-2</u>
2	<u>491</u>	12	<u>-2</u>	22	<u>-2</u>
3	<u>492</u>	13	<u>-2</u>	23	<u>-2</u>
4	<u>492</u>	14	<u>-3</u>	24	<u>-2</u>
5	<u>493</u>	15	<u>-2</u>	25	<u>-2</u>
6	<u>492</u>	16	<u>-2</u>	26	<u>-2</u>
7	<u>3</u>	17	<u>-2</u>	27	<u>-2</u>
8	<u>-8</u>	18	<u>-2</u>	28	<u>-2</u>
9	<u>-2</u>	19	<u>-2</u>	29	<u>-2</u>
10	<u>-2</u>	20	<u>-2</u>	30	<u>-2</u>
				31	<u>-2</u>



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 94 MWe net for the report period.

Safety-related maintenance included:

1. 2HX-15D W1D1 containment accident recirculation fan motor cooling coil weld repair.
2. 2SC-966B&C pressurizer liquid sample and reactor coolant hot leg sample containment isolation valves packing readjusted.
3. 2SI-852B-O low head safety injection core deluge isolation operator replaced and torque switch reset.
4. 2SI-856A and 2SI-856A-O T13 refueling water storage tank outlet to P10A&B residual heat removal pump suction header valve and operator.
5. 2X13 B03 station service transformer seismic supports installed.
6. 2X14 B04 station service transfer seismic supports installed.