



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

(414) 755-2321

PBL 96-0214

October 3, 1996

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 1996.

Sincerely,

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

S. A. Patulski
General Manager Nuclear Operations

smb

Attachments

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

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JE241

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 10/03/96

COMPLETED BY: B. J. Vander Velde

TELEPHONE: 414-755-6681

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1
2. REPORTING PERIOD: September - 1996
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

NOTES

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	720.0	6,575.0	227,063.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	6,010.5	190,664.9
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ON LINE	720.0	5,964.6	187,446.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,091,733.0	8,979,388.0	266,195,537.0
17. GROSS ELECTRICAL ENERGY GENERATED	367,740.0	3,056,580.0	89,962,950.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	351,619.0	2,922,942.5	85,776,027.0
19. UNIT SERVICE FACTOR	100.0%	90.7%	82.6%
20. UNIT AVAILABILITY FACTOR	100.0%	90.7%	82.9%
21. UNIT CAPACITY FACTOR (USING MDC NET)	100.7%	91.7%	77.6%
22. UNIT CAPACITY FACTOR (USING DER NET)	98.3%	89.4%	76.0%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	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

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVELMONTH SEPTEMBER - 1996DOCKET NO. 50-266UNIT NAME Point Beach, Unit 1DATE 10/2/96COMPLETED BY Brian J. Vander VeldeTELEPHONE (414) 755-6681

<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>487</u>	11	<u>485</u>	21	<u>491</u>
2	<u>489</u>	12	<u>485</u>	22	<u>491</u>
3	<u>489</u>	13	<u>483</u>	23	<u>491</u>
4	<u>490</u>	14	<u>489</u>	24	<u>491</u>
5	<u>490</u>	15	<u>489</u>	25	<u>491</u>
6	<u>488</u>	16	<u>489</u>	26	<u>493</u>
7	<u>480</u>	17	<u>490</u>	27	<u>495</u>
8	<u>480</u>	18	<u>490</u>	28	<u>497</u>
9	<u>464</u>	19	<u>489</u>	29	<u>498</u>
10	<u>481</u>	20	<u>489</u>	30	<u>497</u>

POINT BEACH NUCLEAR PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS
 REPORT MONTH SEPTEMBER - 1996

Docket No. 50-266
 Unit Name Point Beach, Unit 1
 Date 10/2/96
 Completed By B. J. Vander Velde
 Telephone No. 414/755-6681

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

¹F: Forced
 S: Scheduled

²Reason:
 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)

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

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

⁵Exhibit I - Same Source

DOCKET NO. 50-266
UNIT NAME Point Beach Unit 1
DATE 10/3/96
COMPLETED BY B. J. Vander Velde
TELEPHONE 414/755-6681

Unit 1 operated at an average of 488 MWe net for the September, 1996 report period.

The following three Licensee Event Reports were submitted to the NRC in September, 1996:

Licensee Event Report 266/96-006, Emergency Power Out of Service Coincidental with Opposite Train Service Water Pump Out of Service

Licensee Event Report 266/96-007, Redundant Safety-Related Circuits In the Same Control Board Wireway

Licensee Event Report 266/96-008, Missed Full Pressure Test of Containment Air Lock

Safety-related maintenance included:

1. G-04 emergency diesel generator air motor air line replaced and lube oil recirc pump installed and aligned.
2. D-08 station battery charger capacitors replaced.
3. G-03 emergency diesel generator cooldown timer calibrated.
4. P-32C service water pump packing replaced.

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 10/03/96

COMPLETED BY: B. J. Vander Velde

TELEPHONE: 414-755-6681

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2
2. REPORTING PERIOD: September - 1996
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): Power 90%
10. REASONS FOR RESTRICTIONS, (IF ANY):
Self-imposed restriction because of SG tube plugging, pending further evaluation.

NOTES

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	720.0	6,575.0	211,848.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	6,559.5	185,886.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ON LINE	720.0	6,555.9	183,410.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	983,988.0	8,942,323.0	263,474,476.0
17. GROSS ELECTRICAL ENERGY GENERATED	330,730.0	3,055,440.0	89,558,700.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	314,498.0	2,910,095.5	85,374,745.0
19. UNIT SERVICE FACTOR	100.0%	99.7%	86.6%
20. UNIT AVAILABILITY FACTOR	100.0%	99.7%	86.7%
21. UNIT CAPACITY FACTOR (USING MDC NET)	90.1%	91.3%	82.5%
22. UNIT CAPACITY FACTOR (USING DER NET)	87.9%	89.1%	81.1%
23. UNIT FORCED OUTAGE RATE	0.0%	0.3%	0.9%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling/SGRP, 10/05/96, 71 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 LEVELMONTH SEPTEMBER - 1996DOCKET NO. 50-301UNIT NAME Point Beach, Unit 2DATE 10/2/96COMPLETED BY Brian J. Vander VeldeTELEPHONE (414) 755-6681

<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>435</u>	11	<u>432</u>	21	<u>439</u>
2	<u>436</u>	12	<u>429</u>	22	<u>439</u>
3	<u>437</u>	13	<u>435</u>	23	<u>439</u>
4	<u>438</u>	14	<u>436</u>	24	<u>439</u>
5	<u>438</u>	15	<u>436</u>	25	<u>439</u>
6	<u>436</u>	16	<u>436</u>	26	<u>441</u>
7	<u>428</u>	17	<u>438</u>	27	<u>442</u>
8	<u>428</u>	18	<u>438</u>	28	<u>444</u>
9	<u>429</u>	19	<u>437</u>	29	<u>449</u>
10	<u>428</u>	20	<u>436</u>	30	<u>446</u>

POINT BEACH NUCLEAR PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH SEPTEMBER - 1996

Docket No. 50-301
Unit Name Point Beach, Unit 2
Date 10/2/96
Completed By B. J. Vander Velde
Telephone No. 414/755-6681

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

¹F: Forced
S: Scheduled

²Reason:
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)

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

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for preparation of
data entry sheets
LER file (NUREG-0161)

⁵Exhibit I - Same Source

DOCKET NO. 50-301
UNIT NAME Point Beach Unit 2
DATE 10/2/96
COMPLETED BY B. J. Vander Velde
TELEPHONE 414/755-6681

Unit 2 operated at an average of 437 MWe net for the September, 1996 report period.

Safety-related maintenance included:

1. C-2 personnel access air lock door cleaned.
2. WL-01721 reactor coolant drain tank pump suction control fitting tightened.