



**Wisconsin
Electric**
POWER COMPANY

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VPNPD-90-486
NRC-90-121

December 10, 1990

U. S. NUCLEAR REGULATORY COMMISSION
Document Control Desk
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Washington, D. C. 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,
Point Beach Nuclear Plant, for the calendar month of November
1990.

Very truly yours,

C. W. Fay
Vice President
Nuclear Power

Attachments

Copies to R. S. Cullen, PSCW
NRC Regional Administrator, Region III
NRC Resident Inspector

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PDR ADOCK 05000266
R PDR

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OPERATING DATA REPORT

DOCKET NO. 50-266

DATE December 7, 1990

COMPLETED BY K. H. Nickels

TELEPHONE 414 755 2321

OPERATING STATUS

-
1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1 . NOTES .
 2. REPORTING PERIOD: NOVEMBER 1990 . .
 3. LICENSED THERMAL POWER (MWT): 1518.5 . .
 4. NAMEPLATE RATING (GROSS MWE): 523.8 . .
 5. DESIGN ELECTRICAL RATING (NET MWE): 497. . .
 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 509. . .
 7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 485. . .
 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:
NOT APPLICABLE
 9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): NOT APPLICABLE
 10. REASONS FOR RESTRICTIONS, (IF ANY): NOT APPLICABLE

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	720	8,016	175,920
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	6,679.8	145,023.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	652.7
14. HOURS GENERATOR ON LINE	720.0	6,620.3	142,159.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	837.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,090,639	9,810,390	198,278,782
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	370,250	3,314,780	66,919,470
18. NET ELECTRICAL ENERGY GENERATED (MWH)	354,009	3,163,948	63,754,639
19. UNIT SERVICE FACTOR	100.0	82.6	80.8
20. UNIT AVAILABILITY FACTOR	100.0	82.6	81.3
21. UNIT CAPACITY FACTOR (USING MDC NET)	101.4	81.4	74.3
22. UNIT CAPACITY FACTOR (USING DER NET)	98.9	79.4	72.9
23. UNIT FORCED OUTAGE RATE	0.0	0.0	1.7
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

43-day refueling and maintenance outage scheduled to begin on April 5, 1990.

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: NOT SHUTDOWN

POINT BEACH NUCLEAR PLANT
AVERAGE DAILY UNIT POWER LEVEL
 MONTH NOVEMBER

DOCKET NO. 50-266
 UNIT NAME Point Beach, Unit 1
 DATE December 7, 1990
 COMPLETED BY K. H. Nickels
 TELEPHONE 414/755-2321

<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>493</u>	11	<u>492</u>	21	<u>493</u>
2	<u>494</u>	12	<u>492</u>	22	<u>494</u>
3	<u>494</u>	13	<u>492</u>	23	<u>460</u>
4	<u>493</u>	14	<u>494</u>	24	<u>492</u>
5	<u>492</u>	15	<u>493</u>	25	<u>488</u>
6	<u>493</u>	16	<u>494</u>	26	<u>492</u>
7	<u>492</u>	17	<u>493</u>	27	<u>493</u>
8	<u>492</u>	18	<u>493</u>	28	<u>493</u>
9	<u>497</u>	19	<u>493</u>	29	<u>493</u>
0	<u>490</u>	20	<u>494</u>	30	<u>494</u>

POINT BEACH NUCLEAR PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH NOVEMBER

Docket No. 50-266
 Unit Name Point Beach, Unit 1
 Date December 7, 1998
 Completed By K. H. Nickels
 Telephone No. 414/755-2321

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

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 December 7, 1990
COMPLETED BY K. H. Nickels
TELEPHONE 414/755-2321

Unit 1 operated at approximately 493 MWe net throughout this report period with no significant load reductions.

Safety related maintenance includes balancing the "B" and "C" service water pump.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE December 7, 1990

COMPLETED BY K. H. Nickels

TELEPHONE 414 755 2321

OPERATING STATUS

- | | |
|---|-------|
| 1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2 | NOTES |
| 2. REPORTING PERIOD: NOVEMBER 1990 | |
| 3. LICENSED THERMAL POWER (MWT): 1518.5 | |
| 4. NAMEPLATE RATING (GROSS MWE): 523.8 | |
| 5. DESIGN ELECTRICAL RATING (NET MWE): 497. | |
| 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 509. | |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 485. | |
| 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:
NOT APPLICABLE | |
| 9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (kW or MW): NOT APPLICABLE | |
| 10. REASONS FOR RESTRICTIONS, (IF ANY): NOT APPLICABLE | |

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	720	8,016	160,705
12. NUMBER OF HOURS REACTOR WAS CRITICAL	320.0	6,994.8	140,340.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	216.7
14. HOURS GENERATOR ON LINE	297.5	6,970.1	138,175.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	400,728	10,460,372	197,043,908
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	139,910	3,585,150	66,910,370
18. NET ELECTRICAL ENERGY GENERATED (MWH)	130,909	3,423,385	63,761,995
19. UNIT SERVICE FACTOR	41.3	87.0	86.0
20. UNIT AVAILABILITY FACTOR	41.3	87.0	86.2
21. UNIT CAPACITY FACTOR (USING MDC NET)	37.5	88.1	81.1
22. UNIT CAPACITY FACTOR (USING DER NET)	36.6	85.9	79.8
23. UNIT FORCED OUTAGE RATE	0.0	0.0	1.1

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: NOT SHUTDOWN

POINT BEACH NUCLEAR PLANT
AVERAGE DAILY UNIT POWER LEVEL
 MONTH NOVEMBER

DOCKET NO. 50-301
 UNIT NAME Point Beach, Unit 2
 DATE December 7, 1990
 COMPLETED BY K. H. Nickels
 TELEPHONE 414/755-2321

<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>-2</u>	11	<u>-5</u>	21	<u>471</u>
2	<u>-2</u>	12	<u>-6</u>	22	<u>504</u>
3	<u>-1</u>	13	<u>-13</u>	23	<u>503</u>
4	<u>-2</u>	14	<u>-12</u>	24	<u>504</u>
5	<u>-2</u>	15	<u>-7</u>	25	<u>503</u>
6	<u>-2</u>	16	<u>-14</u>	26	<u>503</u>
7	<u>-2</u>	17	<u>-13</u>	27	<u>503</u>
8	<u>-2</u>	18	<u>24</u>	28	<u>502</u>
9	<u>-2</u>	19	<u>141</u>	29	<u>504</u>
10	<u>-6</u>	20	<u>380</u>	30	<u>503</u>

POINT BEACH NUCLEAR PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH NOVEMBER

Docket No. 50-301
 Unit Name Point Beach, Unit 2
 Date December 7, 1996
 Completed By K. H. Nickels
 Telephone No. 414/755-2321

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report No.	System Code ⁴	Component Code ⁵	Cause and Corrective Action To Prevent Recurrence
2	901096	S	422.5	C	1	N/A	ZZ	ZZZZZ	Continuation of annual refueling and maintenance outage.

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. 50-301
UNIT NAME Point Beach Unit 2
DATE December 7, 1990
COMPLETED BY K. H. Nickels
TELEPHONE 414/755-2321

Unit 2 began this report period in refueling shutdown. Refueling activities included repairing a canopy seal leak on a control rod drive mechanism, performing the loss of AC safeguards system actuation test and crevice flushing of the steam generators.

Cold rod drops were completed and a satisfactory leak test of the primary system was performed. The unit was taken critical on November 17 and the generator was phased to the line on November 18, thus ending the outage.