



**Wisconsin
Electric**
POWER COMPANY

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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 December
1991.

Very truly yours,

James J. Zach
Vice President
Nuclear Power

dpg

Attachments

Copies to L. L. Smith, PSCW
NRC Regional Administrator, Region III
NRC Resident Inspector

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A subsidiary of Wisconsin Energy Corporation

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OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: January 6, 1992

COMPLETED BY: D. C. Peterson

TELEPHONE: 414/755-2321, Ext. 361

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1 NOTES
2. REPORTING PERIOD: DECEMBER 1991 .
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	744	8,760	185,424
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	7,622.9	153,390.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	652.7
14. HOURS GENERATOR ON LINE	744.0	7,525.1	150,428.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	9.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,091,753	11,243,308	210,650,003
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	368,860	3,801,350	71,103,730
18. NET ELECTRICAL ENERGY GENERATED (MWH)	353,157	3,628,733	67,749,773
19. UNIT SERVICE FACTOR	100.0	85.9	81.1
20. UNIT AVAILABILITY FACTOR	100.0	86.0	81.6
21. UNIT CAPACITY FACTOR (USING MDC NET)	97.9	85.4	74.9
22. UNIT CAPACITY FACTOR (USING DER NET)	95.5	83.3	73.5
23. UNIT FORCED OUTAGE RATE	0.0	1.3	1.7
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

April 10, 1992 to May 22, 1992 (42 days)

Refueling and Maintenance Outage 19.

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

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

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVELMONTH DECEMBER - 1991DOCKET NO. 50-266UNIT NAME Point Beach, Unit 1-DATE January 6, 1992COMPLETED BY D. C. PetersonTELEPHONE 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>467</u>	11	<u>494</u>	21	<u>492</u>
2	<u>446</u>	12	<u>496</u>	22	<u>493</u>
3	<u>495</u>	13	<u>387</u>	23	<u>493</u>
4	<u>496</u>	14	<u>246</u>	24	<u>491</u>
5	<u>496</u>	15	<u>414</u>	25	<u>459</u>
6	<u>496</u>	16	<u>492</u>	26	<u>458</u>
7	<u>495</u>	17	<u>483</u>	27	<u>492</u>
8	<u>496</u>	18	<u>491</u>	28	<u>493</u>
9	<u>495</u>	19	<u>488</u>	29	<u>493</u>
10	<u>495</u>	20	<u>497</u>	30	<u>493</u>
				31	<u>494</u>

POINT BEACH NUCLEAR PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS
 REPORT MONTH DECEMBER - 1991

Docket No. 50-266
 Unit Name Point Beach Unit 1
 Date January 6, 1992
 Completed By D. C. Peters
 Telephone No. 414/755-2321, Ext. 361

No.	Date	Type ¹	Duration	Reason ²	Method of Shutting Down	Licensee Event	System	Component	Cause and Corrective Action
9	911213	F	N/A	F	S	N/A	WE	HTEXCH	Power reduction for condenser tube inspection and repair.

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 January 6, 1992
COMPLETED BY D. C. Peterson
TELEPHONE 414/755-2321, Ext. 361

Unit 1 operated at approximately 474.7 MWe net throughout this report period with one significant load reduction for condenser tube inspection and repair.

Safety-related maintenance included the following: cleaned seat and plug of fuel oil transfer discharge check valve to stop back leakage; rebuilt fuel oil transfer pump and installed new pump housing; moved actuating arm and repositioned the close limit on auxiliary feedwater pump mini-recirc control valve; replaced auxiliary feedwater pump suction relief valve; checked lug torques on all breakers with field wiring attached on 125 DC distribution panels D-11 and D-13; changed high alarm setpoint on inverter room alarm temperature switch; replaced, calibrated and verified proper operation of safety injection pump discharge flow transmitters; replaced -25V power supply on N-44 nuclear instrumentation power range channel; and replaced breakers in DC distribution panel D-13.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: January 6, 1992

COMPLETED BY: D. C. Peterson

TELEPHONE: 414/755-2321, Ext. 361

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2 NOTES .
2. REPORTING PERIOD: DECEMBER 1991
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	744	8,760	170,209
12. NUMBER OF HOURS REACTOR WAS CRITICAL	733.0	7,645.2	148,729.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	216.7
14. HOURS GENERATOR ON LINE	726.0	7,569.7	146,489.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,064,971	11,302,748	209,467,157
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	362,530	3,862,120	71,159,380
18. NET ELECTRICAL ENERGY GENERATED (MWH)	346,784	3,687,712	67,819,778
19. UNIT SERVICE FACTOR	97.6	86.4	86.1
20. UNIT AVAILABILITY FACTOR	97.6	86.4	86.2
21. UNIT CAPACITY FACTOR (USING MDC NET)	96.1	86.8	81.5
22. UNIT CAPACITY FACTOR (USING DER NET)	93.8	84.7	80.2
23. UNIT FORCED OUTAGE RATE	0.0	0.4	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

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

POINT BEACH NUCLEAR PLANT
AVERAGE DAILY UNIT POWER LEVEL
 MONTH DECEMBER - 1991

DOCKET NO. 50-304
 UNIT NAME Point Beach, Unit 2
 DATE January 6, 1992
 COMPLETED BY D. C. Peterson
 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>500</u>	11	<u>498</u>	21	<u>500</u>
2	<u>496</u>	12	<u>500</u>	22	<u>501</u>
3	<u>499</u>	13	<u>499</u>	23	<u>501</u>
4	<u>498</u>	14	<u>448</u>	24	<u>498</u>
5	<u>499</u>	15	<u>251</u>	25	<u>500</u>
6	<u>500</u>	16	<u>422</u>	26	<u>500</u>
7	<u>498</u>	17	<u>205</u>	27	<u>500</u>
8	<u>498</u>	18	<u>147</u>	28	<u>500</u>
9	<u>498</u>	19	<u>496</u>	29	<u>501</u>
10	<u>498</u>	20	<u>498</u>	30	<u>500</u>
				31	<u>501</u>

POINT BEACH NUCLEAR PLANT

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH DECEMBER- 1991

Docket No. 50-301
 Unit Name Point Beach, Unit 2
 Date January 5, 1992
 Completed By D. C. Peterson
 Telephone No. 414/755-2321, Ext. 361

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	911214	F	N/A	F	5		WE	HTEXCH	Power Reduction for Condenser Tube inspection and repair.
3	911217	F	17.6	A	3	301-91-006	IA	ELECON	Supply lead to a DC Breaker was pulled loose while pulling cable, causing reactor protection circuits to deenergize, which caused the reactor to trip.

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 January 6, 1992
COMPLETED BY D. C. Peterson
TELEPHONE 414/755-2321, Ext. 361

Unit 2 operated at approximately 466.1 MWe net throughout this report period with one significant load reduction and one reactor trip. The load reduction was a result of condenser tube inspection and repair; the reactor trip was caused by a supply lead to a DC breaker pulling loose, which deenergized DC distribution panel D-22 and resulted in a reactor trip.

During this period, Unit 2 experienced one reportable event in accordance with 10 CFR 50.73, LER 91-006, Unit 2 Reactor Trip, due to modification work.

Safety-related maintenance included the following: replaced and calibrated signal process assembly in gamma metrics startup rate meter; inspected and retightened coupling on steam sensing line to auxiliary feedwater turbine driven pump; replaced turbine independent overspeed protection Channel A speed control card; and replaced nut and retorqued safety injection piping support.