



**Wisconsin
Electric**
POWER COMPANY

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VPNPD-92-097
NRC-92-031

March 6, 1992

U. S. NUCLEAR REGULATORY COMMISSION
Document Control Desk
Mail Station P1-137
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 February
1992.

Sincerely,

James J. Zach
Vice President
Nuclear Power

Attachments

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

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PDR AD7CK 05000266
R PDR

A subsidiary of Wisconsin Energy Corporation

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OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: March 3, 1992

COMPLETED BY: D. C. Peterson

TELEPHONE 414/755-2321, Ext. 361

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1
2. REPORTING PERIOD: FEBRUARY 1992
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	696	1,440	186,864
12. NUMBER OF HOURS REACTOR WAS CRITICAL	696.0	1,440.0	154,830.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	652.7
14. HOURS GENERATOR ON LINE	696.0	1,440.0	151,868.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,054,684	2,181,285	212,831,288
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	358,980	740,740	71,844,470
18. NET ELECTRICAL ENERGY GENERATED (MWH)	344,183	710,111	68,459,884
19. UNIT SERVICE FACTOR	100.0	100.0	81.3
20. UNIT AVAILABILITY FACTOR	100.0	100.0	81.7
21. UNIT CAPACITY FACTOR (USING MDC NET)	102.0	101.7	75.2
22. UNIT CAPACITY FACTOR (USING DER NET)	99.5	99.2	73.7
23. UNIT FORCED OUTAGE RATE	0.0	0.0	1.7
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

Refueling and Maintenance Outage 19, scheduled for April 10, 1992 - May 22, 1992.

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 FEBRUARY - 1992

DOCKET NO. 50-266

UNIT NAME Point Beach Unit 1

DATE March 3, 1992

COMPLETED BY D. C. Peterson

TELEPHONE 414/755-2321

AVERAGE
DAILY
POWER LEVEL
MW_e NET

DAY

1	497
2	496
3	496
4	497
5	496
6	496
7	496
8	496
9	495
10	496

AVERAGE
DAILY
POWER LEVEL
MW_e NET

DAY

11	495
12	496
13	495
14	495
15	497
16	460
17	496
18	496
19	496
20	500

AVERAGE
DAILY
POWER LEVEL
MW_e NET

DAY

21	492
22	492
23	501
24	495
25	495
26	494
27	496
28	495
29	495

UNIT SHUTDOWNS AND POWER REDUCTIONS

Docket No.	50-266
Unit Name	Point Beach Unit 1
Date	March 3, 1992
Completed By	D. C. Peterson
Telephone No.	414/755-2321, Ext. 361

[illegible]

¹F: Forced
S: Scheduled

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)

Method:

- 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 51e (NUREG-0161)

⁵Exhibit I - Same Source

DOCKET NO. 50-266
UNIT NAME Point Beach Unit 1
DATE March 3, 1992
COMPLETED BY D. C. Peterson
TELEPHONE 414/755-2321, Ext. 361

Unit 1 operated at approximately 495 Mwe net throughout this report period with no significant load reductions.

During this period two Licensee Event Reports were submitted. LER 92-001-00, "Turbine Runback Caused by Improper Post-Maintenance Testing," was submitted in accordance with 10 CFR 50.73. LER-92-002-00, "Missed Visual Examination of Reactor Vessel Interior," was submitted as an informational Licensee Event Report.

Safety-related maintenance included expanded transmitter span to accommodate range on residual heat removal heat exchange outlet/low head safety injection flow transmitter and recalibration adjustment on nuclear power range instrumentation following periodic surveillance.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: March 3, 1992

COMPLETED BY: D.C. Peterson

TELEPHONE 414/755-2321, Ext. 361

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2
2. REPORTING PERIOD: FEBRUARY 1992
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	DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	696	2,440	171,649
12. NUMBER OF HOURS REACTOR WAS CRITICAL	696.0	2,440.0	150,169.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	216.7
14. HOURS GENERATOR ON LINE	696.0	1,440.0	147,929.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,356,750	2,184,708	211,651,865
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	361,310	751,040	71,910,420
18. NET ELECTRICAL ENERGY GENERATED (MWH)	348,226	719,975	68,539,753
19. UNIT SERVICE FACTOR	100.0	100.0	86.2
20. UNIT AVAILABILITY FACTOR	100.0	100.0	86.4
21. UNIT CAPACITY FACTOR (USING MDC NET)	103.2	103.1	81.7
22. UNIT CAPACITY FACTOR (USING DER NET)	100.7	100.6	80.5
23. UNIT FORCED OUTAGE RATE	0.0	0.0	1.1
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

Outage for Main Steam Isolation Valve testing to be completed prior to March 31, 1992.

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 FEBRUARY - 1992

DOCKET NO. 50-301

UNIT NAME Point Beach Unit 2

DATE March 3, 1992

COMPLETED BY D. C. Peterson

TELEPHONE 414/755-2321

DAY

AVERAGE
DAILY
POWER LEVEL
MW_e NET

1 502

2 499

3 499

4 500

5 500

6 500

7 501

8 500

9 500

10 500

DAY

AVERAGE
DAILY
POWER LEVEL
MW_e NET

11 500

12 500

13 500

14 500

15 501

16 500

17 502

18 505

19 496

20 501

DAY

AVERAGE
DAILY
POWER LEVEL
MW_e NET

21 504

22 497

23 501

24 500

25 500

26 500

27 500

28 499

29 500

POINT BEACH NUCLEAR PLANT

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH FEBRUARY - 1992

Docket No. 50-361
 Unit Name Point Beach Unit 2
 Date March 3, 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

F: Forced
 S: Scheduled

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)

Method:
 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 March 3, 1992
COMPLETED BY D. C. Peterson
TELEPHONE 414/755-2321, Ext. 361

Unit 2 operated at approximately 500 Mwe net throughout this report period with no significant load reductions.

Safety-related maintenance included calibrated and replaced meter faces on the residual heat removal heat exchanger/low head safety injection flow transmitter; cleaned and removed galling from the spring pack of residual heat removal pump from containment sump "B" valve; and rerouted containment recirculation fan coolers service water return temperature elements to their proper wells.