

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE January 9, 1984

COMPLETED BY C. W. FAY

TELEPHONE 414 277 2811

OPERATING STATUS

- | | |
|---|-------|
| 1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1 | NOTES |
| 2. REPORTING PERIOD: DECEMBER 1983 | |
| 3. LICENSED THERMAL POWER (MWT): 1518. | |
| 4. NAMEPLATE RATING (GROSS MWE): 523.8 | |
| 5. DESIGN ELECTRICAL RATING (NET MWE): 497. | |
| 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 519. | |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 495. | |
| 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	115,296
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	6,506.2	94,078.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	1.4	625.4
14. HOURS GENERATOR ON LINE	0.0	6,499.2	91,607.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	793.5
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	7,586,323	123,535,312
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	2,520,190	41,395,980
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0	2,380,716	39,362,434
19. UNIT SERVICE FACTOR	0.0	74.2	79.5
20. UNIT AVAILABILITY FACTOR	0.0	74.2	80.1
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0	54.9	69.8
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0	54.7	68.7
23. UNIT FORCED OUTAGE RATE	0.0	0.1	2.6
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: MARCH 19, 1984

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

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PDR ADOCK 05000266
R PDR

DOCKET NO. 50-266
UNIT NAME Point Beach Unit 1
DATE January 9, 1984
COMPLETED BY C. W. Fay
TELEPHONE 414/277-2811

AVERAGE DAILY UNIT POWER LEVEL

MONTH December, 1983

<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>-2</u>	21	<u>-2</u>
2	<u>-2</u>	12	<u>-2</u>	22	<u>-2</u>
3	<u>-2</u>	13	<u>-2</u>	23	<u>-2</u>
4	<u>-2</u>	14	<u>-2</u>	24	<u>-2</u>
5	<u>-2</u>	15	<u>-2</u>	25	<u>-2</u>
6	<u>-2</u>	16	<u>-2</u>	26	<u>-2</u>
7	<u>-2</u>	17	<u>-2</u>	27	<u>-2</u>
8	<u>-2</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>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-266

UNIT NAME Point Beach Unit 1

DATE January 9, 1984

REPORT MONTH December, 1983

COMPLETED BY C. W. Fay

TELEPHONE 414/277-2811

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report No.	System Code ⁴	Component Code	Cause and Corrective Action To Prevent Recurrence
3	831001	S	744	C	1	N/A	ZZ	ZZZZZZ	Continuation of 26-week refueling and steam generator replacement outage.

¹ F: Forced
S: Scheduled

² Reason:
A- Equipment Failure (explain)
B- Maintenance or Test
C- Refueling
D- Regulatory Restriction
E- Operator Training & License Exam
F- Administrative
G- Operational Error (explain)
H- Other (explain)

³ Method:
1- Manual
2- Manual Scram
3- Automatic Scram
4- Other (explain)

⁴ Exhibit G-Instructions for Preparation of Data Entry Sheets for LER File (NUREG-0161)

⁵ Exhibit I- Same Source

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-266
Unit Name Point Beach Unit 1
Date January 9, 1984
Completed By C. W. Fay
Telephone 414/277-2811

Weeks 9 through 13 of the Unit 1 refueling and steam generator replacement outage were completed. Both "A" and "B" steam generators were set in place and welding on the primary piping and the girth began. Temporary fixtures and structures in the containment are being dismantled along with the associated cleanup being performed.

Safety-related maintenance included commencing the changeout of NBFD relays in the reactor protection and safeguards relay racks, modifying the residual heat removal pipe restraints, and changing out the R11/12 monitors.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE January 9, 1984

COMPLETED BY C. W. FAY

TELEPHONE 414 277 2811

OPERATING STATUS

- | | |
|---|----------------|
| 1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2 | NOTES |
| 2. REPORTING PERIOD: DECEMBER 1983 | |
| 3. LICENSED THERMAL POWER (MWT): 1518. | |
| 4. NAMEPLATE RATING (GROSS MWE): 523.8 | |
| 5. DESIGN ELECTRICAL RATING (NET MWE): 497. | |
| 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 519. | |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 495. | |
| 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	100,081
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	6,370.1	88,428.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	1.5	198.3
14. HOURS GENERATOR ON LINE	744.0	6,247.6	86,902.8
15. UNIT RESERVE SHUTDOWN HOURS	0.0	1.5	182.7
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,120,529	9,379,183	120,894,777
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	377,230	3,158,430	40,959,830
18. NET ELECTRICAL ENERGY GENERATED (MWH)	361,221	3,011,633	39,000,600
19. UNIT SERVICE FACTOR	100.0	71.3	86.8
20. UNIT AVAILABILITY FACTOR	100.0	71.3	87.0
21. UNIT CAPACITY FACTOR (USING MDC NET)	98.1	69.5	79.2
22. UNIT CAPACITY FACTOR (USING DER NET)	97.7	69.2	78.4
23. UNIT FORCED OUTAGE RATE	0.0	0.6	1.4
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

DOCKET NO.	<u>50-301</u>
UNIT NAME	<u>Point Beach Unit 2</u>
DATE	<u>January 9, 1984</u>
COMPLETED BY	<u>C. W. Fay</u>
TELEPHONE	<u>414/277-2811</u>

AVERAGE DAILY UNIT POWER LEVEL

MONTH December, 1983

<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>489</u>	11	<u>491</u>	21	<u>485</u>
2	<u>489</u>	12	<u>490</u>	22	<u>486</u>
3	<u>481</u>	13	<u>492</u>	23	<u>486</u>
4	<u>411</u>	14	<u>490</u>	24	<u>484</u>
5	<u>489</u>	15	<u>491</u>	25	<u>486</u>
6	<u>490</u>	16	<u>488</u>	26	<u>488</u>
7	<u>489</u>	17	<u>487</u>	27	<u>487</u>
8	<u>489</u>	18	<u>488</u>	28	<u>487</u>
9	<u>489</u>	19	<u>487</u>	29	<u>487</u>
10	<u>489</u>	20	<u>488</u>	30	<u>489</u>
				31	<u>489</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-301UNIT NAME Point Beach Unit 2DATE January 9, 1984REPORT MONTH December, 1983COMPLETED BY C. W. FayTELEPHONE 414/277-2811

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

¹ F: Forced
S: Scheduled

² Reason:
A- Equipment Failure (explain)
B- Maintenance or Test
C- Refueling
D- Regulatory Restriction
E- Operator Training & License Exam
F- Administrative
G- Operational Error (explain)
H- Other (explain)

³ Method:
1- Manual
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3- Automatic Scram
4- Other (explain)

⁴ Exhibit G-Instructions for Preparation of Data Entry Sheets for LER File (NUREG-0161)

⁵ Exhibit I- Same Source

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No.	50-301
Unit Name	Point Beach Unit 2
Date	January 9, 1984
Completed By	C. W. Fay
Telephone	414/277-2811

Unit 2 operated at approximately 486 MWe net throughout the period with no significant load reductions. Primary-to-secondary leakage remains at less than 10 gallons per day. On December 6, 1983, Unit 2 went to the ice melt mode of operation.

There was no significant safety-related maintenance performed on Unit 2 for December.



Wisconsin Electric POWER COMPANY
231 W. MICHIGAN, P.O. BOX 2046, MILWAUKEE, WI 53201

January 10, 1984

Director of Regulatory Operations
U. S. NUCLEAR REGULATORY COMMISSION
Washington, D. C. 20555

Gentlemen:

MONTHLY OPERATING REPORTS
POINT BEACH NUCLEAR PLANT

Attached are monthly operating reports for Units 1 and 2, Point Beach Nuclear Plant, for the calendar month of December 1983.

Very truly yours,

Vice President-Nuclear Power

C. W. Fay

Attachments

Copies to J. G. Keppler - NRC, Region III
NRC Resident Inspector
C. F. Riederer - PSCW

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