



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

July 11, 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 June 1984. Also attached is a revision to the May 1984 monthly operating report form AD-28B "Unit Shutdowns and Power Reductions" for Point Beach Unit 2. This report has been revised to correct the sequential number for the shutdown listed on the form.

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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PDR ADOCK 05000266
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OPERATING DATA REPORT

DOCKET NO. 50-256

DATE July 1, 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: JUNE 1984
- 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): 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	4,367	119,663
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	2,018.4	96,096.9
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	3.9	629.3
14. HOURS GENERATOR ON LINE	720.0	1,984.5	93,592.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	5.8	799.3
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,076,350	2,870,430	126,405,742
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	369,630	991,280	42,387,260
18. NET ELECTRICAL ENERGY GENERATED (MWH)	353,890	941,040	40,303,474
19. UNIT SERVICE FACTOR	100.0	45.4	78.2
20. UNIT AVAILABILITY FACTOR	100.0	45.6	78.9
21. UNIT CAPACITY FACTOR (USING MDC NET)	101.3	44.4	68.9
22. UNIT CAPACITY FACTOR (USING DER NET)	98.9	43.4	67.8
23. UNIT FORCED OUTAGE RATE	0.0	0.0	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: NOT SHUTDOWN			

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

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DOCKET NO. 50-266
 UNIT NAME Point Beach Unit 1
 DATE July 9, 1984
 COMPLETED BY C. W. Krause
 TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH June, 1984

<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>501</u>	11	<u>490</u>	21	<u>496</u>
2	<u>501</u>	12	<u>489</u>	22	<u>497</u>
3	<u>484</u>	13	<u>497</u>	23	<u>496</u>
4	<u>500</u>	14	<u>497</u>	24	<u>437</u>
5	<u>501</u>	15	<u>492</u>	25	<u>478</u>
6	<u>499</u>	16	<u>496</u>	26	<u>469</u>
7	<u>501</u>	17	<u>496</u>	27	<u>479</u>
8	<u>498</u>	18	<u>496</u>	28	<u>494</u>
9	<u>500</u>	19	<u>496</u>	29	<u>500</u>
10	<u>499</u>	20	<u>490</u>	30	<u>478</u>
				31	<u>---</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June, 1984

DOCKET NO. 50-266
 UNIT NAME Point Beach Unit 1
 DATE July 9, 1984
 COMPLETED BY C. W. Krause
 TELEPHONE 414/277-2001

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

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 (NCRPEG-0161)

⁵ Exhibit I- Same Source

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-266
Unit Name Point Beach Unit 1
Date July 9, 1984
Completed By C. W. Krause
Telephone 414/277-2001

Unit 1 operated at approximately 498 MWe net throughout the period with no significant load reductions. There has been no indication of primary-to-secondary steam generator leakage.

Significant safety-related maintenance included modifying the steam-driven auxiliary feed pump discharge valves, work on the "fire system water backup to the bearing coolers" modification on the steam-driven auxiliary feed pumps, and a visual bearing inspection and oil change on the 3D emergency Diesel.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE July 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: JUNE 1984 | . | . | . |
| 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): 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	R TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	720	4,367	104,448
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	4,341.6	92,769.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	8.8	207.1
14. HOURS GENERATOR ON LINE	720.0	4,277.9	91,180.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	15.4	198.1
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,083,029	6,375,044	127,269,821
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	369,260	2,153,340	43,113,170
18. NET ELECTRICAL ENERGY GENERATED (MWH)	352,925	2,057,767	41,058,367
19. UNIT SERVICE FACTOR	100.0	98.0	87.3
20. UNIT AVAILABILITY FACTOR	100.0	98.3	87.5
21. UNIT CAPACITY FACTOR (USING MDC NET)	101.1	97.2	80.0
22. UNIT CAPACITY FACTOR (USING DER NET)	98.6	94.8	79.1
23. UNIT FORCED OUTAGE RATE	0.0	0.0	1.4
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Five-week refueling outage scheduled to begin on September 28, 1984.			

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

DOCKET NO. 50-301
 UNIT NAME Point Beach Unit 2
 DATE July 9, 1984
 COMPLETED BY C. W. Krause
 TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH June, 1984

<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>495</u>	11	<u>494</u>	21	<u>491</u>
2	<u>496</u>	12	<u>493</u>	22	<u>492</u>
3	<u>496</u>	13	<u>495</u>	23	<u>491</u>
4	<u>495</u>	14	<u>494</u>	24	<u>468</u>
5	<u>496</u>	15	<u>489</u>	25	<u>495</u>
6	<u>494</u>	16	<u>493</u>	26	<u>483</u>
7	<u>494</u>	17	<u>437</u>	27	<u>489</u>
8	<u>494</u>	18	<u>495</u>	28	<u>493</u>
9	<u>495</u>	19	<u>494</u>	29	<u>493</u>
10	<u>495</u>	20	<u>493</u>	30	<u>482</u>
				31	<u>---</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-301

UNIT NAME Point Beach Unit 2

DATE July 9, 1984

COMPLETED BY C. W. Krause

TELEPHONE 414/277-2001

REPORT MONTH June, 1984

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

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. 50-301
Unit Name Point Beach Unit 2
Date July 9, 1984
Completed By C. W. Krause
Telephone 414/277-2001

Unit 2 operated at approximately 494 MWe net throughout the period with no significant load reductions. On June 21, 1984, Unit 2 achieved 43 billion kilowatt hours of generation. Primary-to-secondary steam generator leakage remains at less than 10 gallons per day.

A Licensee Event Report was submitted regarding the inadvertent safety injection actuation during shutdown described in last month's report.

There was no significant safety-related maintenance performed during this period.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-301
 UNIT NAME Point Beach Unit 2
 DATE June 4, 1984
 COMPLETED BY C. W. Krause
 TELEPHONE 414/277-2001

REPORT MONTH May, 1984

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	840518	S	89.1	B	1	N/A	ZZ	ZZZZZZ	Conducted corrective maintenance on moisture separator reheater, condenser waterboxes and incore flux thimble plugs.

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)

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