

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE February 7, 1986

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 277 2001

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1
2. REPORTING PERIOD: JANUARY 1986
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	744	744	133,584
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	744.0	108,217.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	634.4
14. HOURS GENERATOR ON LINE	744.0	744.0	105,650.8
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	804.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,124,832	1,124,832	144,292,776
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	384,310	384,310	48,535,990
18. NET ELECTRICAL ENERGY GENERATED (MWH)	368,888	368,888	46,187,740
19. UNIT SERVICE FACTOR	100.0	100.0	79.1
20. UNIT AVAILABILITY FACTOR	100.0	100.0	79.7
21. UNIT CAPACITY FACTOR (USING MDC NET)	102.2	102.2	70.8
22. UNIT CAPACITY FACTOR (USING DER NET)	99.8	99.8	69.6
23. UNIT FORCED OUTAGE RATE	0.0	0.0	2.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Seven week refueling outage scheduled to begin on April 4, 1986.			
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

B602190076 B60131
 PDR ADOCK 05000266
 PDR

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DOCKET NO. 50-266
UNIT NAME Point Beach Unit 1
DATE February 7, 1986
COMPLETED BY C. W. Krause
TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH January 1986

<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>496</u>	11	<u>499</u>	21	<u>497</u>
2	<u>497</u>	12	<u>499</u>	22	<u>498</u>
3	<u>498</u>	13	<u>498</u>	23	<u>497</u>
4	<u>498</u>	14	<u>499</u>	24	<u>499</u>
5	<u>498</u>	15	<u>495</u>	25	<u>498</u>
6	<u>498</u>	16	<u>497</u>	26	<u>497</u>
7	<u>497</u>	17	<u>499</u>	27	<u>495</u>
8	<u>498</u>	18	<u>488</u>	28	<u>496</u>
9	<u>498</u>	19	<u>456</u>	29	<u>496</u>
10	<u>499</u>	20	<u>497</u>	30	<u>495</u>
				31	<u>497</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January 1986

DOCKET NO. 50-266
 UNIT NAME Point Beach Unit 1
 DATE February 7, 1986
 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 (NUREG-0161)

⁵ Exhibit I- Same Source

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No.	50-266
Unit Name	Point Beach Unit 1
Date	February 7, 1986
Completed By	C. W. Krause
Telephone	414/277-2001

Unit 1 operated at approximately 498 MWe net throughout the period with no major load reductions. One runback to 418 MWe net occurred at 5:05 PM on January 2. The cause of the runback was a spike on nuclear instrumentation (NI) Channel 44 resulting in an NI rod drop signal which caused the turbine runback. It was determined that the spike was caused by a faulty power supply module for NI Channel 44. The faulty module was subsequently replaced. Licensee Event Report 86-001 was written to document the circumstances of the event.

Other maintenance included repairing the mini-recirculation valve for auxiliary feed pump P38A, replacing a worn bearing on containment accident fan 1W1C1, and repairing the radiation monitoring system channels 1R211 and 1R212 which monitor containment air.



OPERATING DATA REPORT

DOCKET NO. 50-301

DATE February 7, 1986

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 277 2001

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2
2. REPORTING PERIOD: JANUARY 1986
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	744	744	118,369
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	744.0	104,292.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	207.4
14. HOURS GENERATOR ON LINE	733.9	733.9	102,534.6
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	234.3
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,096,374	1,096,374	143,976,244
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	372,540	372,540	48,788,390
18. NET ELECTRICAL ENERGY GENERATED (MWH)	356,602	356,602	46,471,088
19. UNIT SERVICE FACTOR	98.6	98.6	86.6
20. UNIT AVAILABILITY FACTOR	98.6	98.6	86.8
21. UNIT CAPACITY FACTOR (USING MDC NET)	98.8	98.8	80.0
22. UNIT CAPACITY FACTOR (USING DER NET)	96.4	96.4	79.0
23. UNIT FORCED OUTAGE RATE	1.4	1.4	1.3
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

DOCKET NO. 50-301

UNIT NAME Point Beach Unit 2

DATE February 7, 1986

COMPLETED BY C. W. Krause

TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH January 1986

<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>71</u>	11	<u>497</u>	21	<u>495</u>
2	<u>463</u>	12	<u>493</u>	22	<u>496</u>
3	<u>494</u>	13	<u>492</u>	23	<u>495</u>
4	<u>495</u>	14	<u>494</u>	24	<u>496</u>
5	<u>494</u>	15	<u>495</u>	25	<u>496</u>
6	<u>493</u>	16	<u>496</u>	26	<u>474</u>
7	<u>493</u>	17	<u>497</u>	27	<u>492</u>
8	<u>493</u>	18	<u>497</u>	28	<u>494</u>
9	<u>495</u>	19	<u>496</u>	29	<u>494</u>
10	<u>497</u>	20	<u>496</u>	30	<u>493</u>
				31	<u>495</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-301UNIT NAME Point Beach Unit 2DATE February 7, 1986REPORT MONTH January 1986COMPLETED BY C. W. KrauseTELEPHONE 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
4	851231	F	10.1	A	3	85-005	EB	ZZZZZ	Recovery from phase-to-ground fault in the A ϕ power surge arrester of bus Section 4 resulting in a unit trip as described in the monthly report dated January 7, 1986.

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	February 7, 1986
Completed By	C. W. Krause
Telephone	414/277-2001

Unit 2 was increasing power at the beginning of the month from a reactor trip which occurred on December 31, 1985 (described in monthly report dated January 7, 1986). It operated at approximately 495 MWe net for the remainder of the period. No significant maintenance was required on important Unit 2 equipment during this reporting period.



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

VPNPD-86-059
NRC-86-013

February 10, 1986

Director of Nuclear 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 January 1986.

Very truly yours,

C. W. Fay
Vice President
Nuclear Power

Attachments

Copies to R. S. Cullen, PSCW
J. G. Keppler, NRC Region III
NRC Resident Inspector

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