

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE September 9, 1985

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 277 2001

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1
2. REPORTING PERIOD: AUGUST 1985
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 REAS. IS:
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	5,831	129,911
12. NUMBER OF HOURS REACTOR WAS CRITICAL	738.6	4,045.6	104,544.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	4.7	634.4
14. HOURS GENERATOR ON LINE	737.4	3,993.6	101,981.1
15. UNIT RESERVE SHUTDOWN HOURS	0.0	1.5	804.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,083,812	5,841,121	138,790,098
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	372,680	2,006,140	46,651,380
18. NET ELECTRICAL ENERGY GENERATED (MWH)	356,442	1,915,952	44,382,100
19. UNIT SERVICE FACTOR	99.1	68.5	78.5
20. UNIT AVAILABILITY FACTOR	99.1	68.5	79.1
21. UNIT CAPACITY FACTOR (USING MDC NET)	98.8	67.7	69.9
22. UNIT CAPACITY FACTOR (USING DER NET)	96.4	66.1	68.7
23. UNIT FORCED OUTAGE RATE	0.0	0.2	2.4
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: SEPTEMBER 1, 1985

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

B509170369 B50831
 PDR ADDCK 05000266
 PDR

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-266UNIT NAME Point Beach Unit-1DATE September 9, 1985REPORT MONTH August, 1985COMPLETED 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	850831	S	6.6	B	1	N/A	IB	IXMITR	Unit Shutdown to Replace Failed Power Range Detector NE-44.

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

DOCKET NO. 50-266
UNIT NAME Point Beach, Unit 1
DATE September 9, 1985
COMPLETED BY C. W. Krause
TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH August, 1985

<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>498</u>	11	<u>450</u>	21	<u>484</u>
2	<u>496</u>	12	<u>488</u>	22	<u>488</u>
3	<u>499</u>	13	<u>502</u>	23	<u>489</u>
4	<u>450</u>	14	<u>495</u>	24	<u>465</u>
5	<u>472</u>	15	<u>495</u>	25	<u>446</u>
6	<u>501</u>	16	<u>501</u>	26	<u>454</u>
7	<u>502</u>	17	<u>501</u>	27	<u>482</u>
8	<u>502</u>	18	<u>501</u>	28	<u>494</u>
9	<u>497</u>	19	<u>496</u>	29	<u>491</u>
10	<u>498</u>	20	<u>451</u>	30	<u>481</u>
				31	<u>283</u>

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-266
Unit Name Point Beach, Unit 1
Date September 9, 1985
Completed By C. W. Krause
Telephone 414-277-2001

Unit 1 operated at approximately 498 MWe net throughout the period with one shutdown. On August 31, 1985 the shutdown commenced to replace a failed power range detector NE-44. The turbine was taken off line at 5:25 P.M. and the reactor was shut down 70 minutes later. The detector was replaced and the reactor was taken critical at 11:55 P.M. The turbine was phased on line early the next day.

The auxiliary building crane modification is 90% complete. The auxiliary crane hook was tested and accepted for service.

Other safety-related maintenance included the replacement of a fuse for 1Pl4B containment spray pump controller, overhaul of service water pumps P32A and P32D, replacement of the solenoid in 1-3200C valve operator for the containment radioactive gas and particulate air monitoring system, and miscellaneous maintenance on the north bank of 3D diesel starting air system.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE September 9, 1985

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 277 2001

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2
2. REPORTING PERIOD: AUGUST 1985
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	5,831	114,696
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5,831.0	101,803.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	207.1
14. HOURS GENERATOR ON LINE	744.0	5,831.0	100,140.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	198.1
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,125,504	8,765,564	140,518,536
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	381,360	2,984,050	47,624,190
18. NET ELECTRICAL ENERGY GENERATED (MWH)	364,272	2,853,134	45,364,539
19. UNIT SERVICE FACTOR	100.0	100.0	87.3
20. UNIT AVAILABILITY FACTOR	100.0	100.0	87.5
21. UNIT CAPACITY FACTOR (USING MPC NET)	101.0	100.9	80.6
22. UNIT CAPACITY FACTOR (USING D.L. NET)	98.5	98.5	79.6
23. UNIT FORCED OUTAGE RATE	0.0	0.0	1.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

~~XXXX~~ Refueling outage scheduled for October 4, 1985.

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-301

UNIT NAME Point Beach Unit 2

DATE September 9, 1985

COMPLETED BY C. W. Krause

TELEPHONE 414/277-2001

REPORT MONTH August, 1985

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
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G- Operational Error (explain)
H- Other (explain)

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

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⁵ Exhibit I- Same Source

DOCKET NO. 50-301
UNIT NAME Point Beach, Unit 2
DATE September 9, 1985
COMPLETED BY C. W. Krause
TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH August, 1985

<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>491</u>	11	<u>493</u>	21	<u>489</u>
2	<u>490</u>	12	<u>492</u>	22	<u>490</u>
3	<u>489</u>	13	<u>493</u>	23	<u>490</u>
4	<u>488</u>	14	<u>493</u>	24	<u>490</u>
5	<u>492</u>	15	<u>492</u>	25	<u>468</u>
6	<u>492</u>	16	<u>492</u>	26	<u>488</u>
7	<u>493</u>	17	<u>492</u>	27	<u>486</u>
8	<u>498</u>	18	<u>492</u>	28	<u>487</u>
9	<u>490</u>	19	<u>492</u>	29	<u>484</u>
10	<u>494</u>	20	<u>490</u>	30	<u>485</u>
				31	<u>484</u>

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-301
Unit Name Point Beach, Unit 2
Date September 9, 1985
Completed By C. W. Krause
Telephone 414-2 '7-2001

Unit 2 operated at approximately 490 MWe net throughout the period with no shutdowns or major load reductions.

Final evaluations of the June 30, 1985 auxiliary feedwater water hammer have indicated the cause to be a leaking check valve. SOE 85-001 is being drafted to summarize the findings.

The fall refueling outage scheduled for September 18 has been postponed to October 4, 1985. The delay is the result of a manufacturer's inability to provide materials necessary to complete the split pin repair on several control rod guide tubes.

Safety-related maintenance included the cleaning and adjustment of electrical contacts associated with auxiliary feedwater valve operator 2-4000.



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

September 9, 1985

VPNPD-85-305
NRC-85-100

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 August 1985.

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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