

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE April 8, 1986

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 277 2001

OPERATING STATUS

- | | |
|---|-------|
| 1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1 | NOTES |
| 2. REPORTING PERIOD: MARCH 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	2,160	135,000
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2,160.0	109,633.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	634.4
14. HOURS GENERATOR ON LINE	744.0	2,160.0	107,066.8
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	804.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,127,133	3,255,264	146,423,208
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	386,700	1,114,090	49,265,770
18. NET ELECTRICAL ENERGY GENERATED (MWH)	371,256	1,069,330	46,888,182
19. UNIT SERVICE FACTOR	100.0	100.0	79.3
20. UNIT AVAILABILITY FACTOR	100.0	100.0	79.9
21. UNIT CAPACITY FACTOR (USING MDC NET)	102.9	102.1	71.1
22. UNIT CAPACITY FACTOR (USING DER NET)	100.4	99.6	69.9
23. UNIT FORCED OUTAGE RATE	0.0	0.0	2.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

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

B604170337 B60331
 PDR ADOCK 05000266
 PDR

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MARCH, 1986

DOCKET NO. 50-266
 UNIT NAME Point Beach Unit 1
 DATE April 8, 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)

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 April 8, 1986
 COMPLETED BY C. W. Krause
 TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH MARCH, 1986

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWe NET</u>	<u>DAY</u>	<u>AVERAGL DAILY POWER LEVEL MWe NET</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWe NET</u>
1	<u>501</u>	11	<u>499</u>	21	<u>495</u>
2	<u>502</u>	12	<u>501</u>	22	<u>498</u>
3	<u>501</u>	13	<u>501</u>	23	<u>499</u>
4	<u>501</u>	14	<u>499</u>	24	<u>502</u>
5	<u>501</u>	15	<u>497</u>	25	<u>501</u>
6	<u>501</u>	16	<u>498</u>	26	<u>499</u>
7	<u>498</u>	17	<u>497</u>	27	<u>497</u>
8	<u>500</u>	18	<u>497</u>	28	<u>499</u>
9	<u>500</u>	19	<u>497</u>	29	<u>499</u>
10	<u>501</u>	20	<u>494</u>	30	<u>498</u>
				31	<u>498</u>

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-266
Unit Name Point Beach, Unit 1
Date April 8, 1986
Completed By C. W. Krause
Telephone 414/277-2001

Unit 1 operated at approximately 499 MWe net throughout the period with no reductions in load. On March 10, 1986, the unit surpassed 49 billion kilowatt hours of electrical power production.

There were no significant operating events and no LERs were issued for Unit 1 during the period.

Recently, it was determined that some of the jumper wires installed in control circuits of 20 environmentally qualified motor operated valves did not have adequate documentation to conclusively prove that the wire insulation would stand up under all required environments. Work to replace the Unit 1 associated jumper wires will be performed during the upcoming refueling outage.

The emergency diesel generator G01 was removed from service from March 17 to March 20, 1986, for its annual inspection and overhaul. Other important maintenance included the installation of a new oxygen gas analyzer for the radioactive waste gas system. Although the gas analyzer has been completely installed, mechanical and instrumentation problems were encountered during system startup. The problems preventing operation of the system are being resolved by WE and vendor personnel.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE April 8, 1986

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 277 2001

OPERATING STATUS

- 1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2
- 2. REPORTING PERIOD: MARCH 1986
- 3. LICENSED THERMAL POWER (MWT): 1518.
- 4. NAMEPLATE RATING (GROSS MWE): 523.8
- 5. DESIGN ELECTRICAL RATING (NET MWE): 477.
- 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWF): 509.
- 7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 485.
- 8. IF CHARGES 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	2,160	119,785
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2,160.0	105,708.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	207.4
14. HOURS GENERATOR ON LINE	744.0	2,149.7	103,950.6
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	234.3
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,120,825	3,218,822	146,098,692
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	380,560	1,093,750	49,509,600
18. NET ELECTRICAL ENERGY GENERATED (MWH)	364,380	1,047,182	47,161,668
19. UNIT SERVICE FACTOR	100.0	99.5	86.8
20. UNIT AVAILABILITY FACTOR	100.0	99.5	87.0
21. UNIT CAPACITY FACTOR (USING MDC NET)	101.0	100.0	80.2
22. UNIT CAPACITY FACTOR (USING DER NET)	98.5	97.5	79.2
23. UNIT FORCED OUTAGE RATE	0.0	0.0	1.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: NOT SHUTDOWN			

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MARCH, 1986

DOCKET NO. 50-301
 UNIT NAME Point Beach Unit²
 DATE April 8, 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)

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

4 Exhibit G-Instructions for Preparation of Data Entry Sheets for IER File (NUREG-0161)
 5 Exhibit I- Same Source

DOCKET NO. 50-301
 UNIT NAME Point Beach, Unit 2
 DATE April 8, 1986
 COMPLETED BY C. W. Krause
 TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH MARCH, 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>494</u>	11	<u>493</u>	21	<u>479</u>
2	<u>496</u>	12	<u>494</u>	22	<u>486</u>
3	<u>496</u>	13	<u>495</u>	23	<u>468</u>
4	<u>495</u>	14	<u>492</u>	24	<u>493</u>
5	<u>497</u>	15	<u>492</u>	25	<u>495</u>
6	<u>494</u>	16	<u>491</u>	26	<u>491</u>
7	<u>491</u>	17	<u>490</u>	27	<u>496</u>
8	<u>495</u>	18	<u>491</u>	28	<u>495</u>
9	<u>494</u>	19	<u>489</u>	29	<u>496</u>
10	<u>492</u>	20	<u>487</u>	30	<u>472</u>
				31	<u>451</u>

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-301
Unit Name Point Beach, Unit 2
Date April 8, 1986
Completed By C. W. Krause
Telephone 414/277-2001

Unit 2 operated at approximately 493 MWe net throughout the period with no major reductions in load.

There was no safety related maintenance performed on Unit 2 equipment during this period. However, recently it was determined that some of the jumper wires installed in the control circuits of 20 environmentally qualified motor operated valves for Unit 2 did not have adequate documentation to conclusively prove that the wire insulation would stand up under all required environments. Work is in progress to replace these jumper wires with ones that have appropriate documentation.





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

(414) 277-2345

VPNPD-86-173
NRC-86-31

April 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 March 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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