

# OPERATING DATA REPORT

DOCKET NO. 50-266

DATE March 6, 1985

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 277 2001

## OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1
2. REPORTING PERIOD: FEBRUARY 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	672	1,416	125,496
12. NUMBER OF HOURS REACTOR WAS CRITICAL	672.0	1,416.0	101,914.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	629.7
14. HOURS GENERATOR ON LINE	672.0	1,416.0	99,403.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	802.5
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,017,985	2,143,251	135,092,228
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	349,480	735,920	45,381,160
18. NET ELECTRICAL ENERGY GENERATED (MWH)	335,638	706,622	43,172,770
19. UNIT SERVICE FACTOR	100.0	100.0	79.2
20. UNIT AVAILABILITY FACTOR	100.0	100.0	79.8
21. UNIT CAPACITY FACTOR (USING MDC NET)	103.0	102.9	70.4
22. UNIT CAPACITY FACTOR (USING DER NET)	100.5	100.4	69.2
23. UNIT FORCED OUTAGE RATE	0.0	0.0	2.4
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

Annual refueling outage scheduled to commence April 5, 1985.

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 March 6, 1985  
COMPLETED BY C. W. Krause  
TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH February, 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>497</u>	21	<u>501</u>
2	<u>497</u>	12	<u>496</u>	22	<u>502</u>
3	<u>498</u>	13	<u>499</u>	23	<u>502</u>
4	<u>499</u>	14	<u>499</u>	24	<u>502</u>
5	<u>498</u>	15	<u>500</u>	25	<u>502</u>
6	<u>498</u>	16	<u>500</u>	26	<u>501</u>
7	<u>497</u>	17	<u>500</u>	27	<u>502</u>
8	<u>496</u>	18	<u>501</u>	28	<u>502</u>
9	<u>497</u>	19	<u>500</u>	29	<u>          </u>
10	<u>500</u>	20	<u>501</u>	30	<u>          </u>
				31	<u>          </u>

## DOCKET NO. 50-266

UNIT NAME Point Beach Unit 1

414/277-2001

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-Instruc-

- 5 Exhibit I- Same  
Source

# NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No.: 50-266  
Unit Name: Point Beach Unit 1  
Date: March 6, 1985  
Completed By: C. W. Krause  
Telephone: 414/277-2001

Unit 1 operated at approximately 499 MWe net throughout the period with no load reductions. Primary-to-secondary steam generator leakage remains stable at less than 10 gallons per day.

On February 4, 1985, a seven-day Limiting Condition of Operation was initiated when a control room cleanup fan tripped prematurely during Technical Specification surveillance tests. The fan was repaired and then returned to service on February 8, 1985.

Other maintenance performed during the period included repairs to the D406 cable spreading room fire detection panel.

# OPERATING DATA REPORT

DOCKET NO. 50-301

DATE March 6, 1985

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 277 2001

## OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2
2. REPORTING PERIOD: FEBRUARY 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	672	1,416	110,281
12. NUMBER OF HOURS REACTOR WAS CRITICAL	672.0	1,416.0	97,388.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	207.1
14. HOURS GENERATOR ON LINE	672.0	1,416.0	95,725.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	198.1
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,015,875	2,118,985	133,871,957
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	345,750	720,460	45,360,600
18. NET ELECTRICAL ENERGY GENERATED (MWH)	331,154	689,850	43,201,255
19. UNIT SERVICE FACTOR	100.0	100.0	86.8
20. UNIT AVAILABILITY FACTOR	100.0	100.0	87.0
21. UNIT CAPACITY FACTOR (USING MDC NET)	101.6	100.4	79.8
22. UNIT CAPACITY FACTOR (USING DER NET)	99.2	98.0	78.8
23. UNIT FORCED OUTAGE RATE	0.0	0.0	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			

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

DOCKET NO. 50-301  
UNIT NAME Point Beach Unit 2  
DATE March 6, 1985  
COMPLETED BY C. W. Krause  
TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH February, 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>492</u>	11	<u>492</u>	21	<u>495</u>
2	<u>494</u>	12	<u>492</u>	22	<u>495</u>
3	<u>494</u>	13	<u>493</u>	23	<u>495</u>
4	<u>495</u>	14	<u>492</u>	24	<u>495</u>
5	<u>495</u>	15	<u>492</u>	25	<u>494</u>
6	<u>496</u>	16	<u>493</u>	26	<u>494</u>
7	<u>492</u>	17	<u>494</u>	27	<u>494</u>
8	<u>493</u>	18	<u>493</u>	28	<u>499</u>
9	<u>492</u>	19	<u>493</u>	29	<u>          </u>
10	<u>470</u>	20	<u>492</u>	30	<u>          </u>
				31	<u>          </u>



## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February, 1985

DOCKET NO. 50-301  
UNIT NAME Point Beach Unit 2  
DATE March 6, 1985  
COMPLETED BY C. W. Krause  
TELEPHONE 414/277-2001

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report No.	System Code <sup>4</sup>	Component Code <sup>5</sup>	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)

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

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Exhibit I- Same Source

# NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No.: 50-301  
Unit Name: Point Beach Unit 2  
Date: March 6, 1985  
Completed By: C. W. Krause  
Telephone: 414/277-2001

Unit 2 operated at approximately 493 MWe net throughout the period with no significant load reductions. Primary-to-secondary steam generator leakage remains stable at less than 10 gallons per day.

Maintenance work during the period included repairs to the charging pump drain system and minor work to the Unit 2 "A" residual heat removal pump for investigation of oil consumption.





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

March 11, 1985

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  
February 1985.

Very truly yours,

Vice President-Nuclear Power

C. W. Fay

Attachments

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

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