

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE October 5, 1988

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 221 2001

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1 . . . . . NOTES
2. REPORTING PERIOD: SEPTEMBER 1988 . . . . .
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	6,573	156,975
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	5,638.7	128,406.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	652.7
14. HOURS GENERATOR ON LINE	720.0	5,578.8	125,623.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.6	837.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,088,668	8,373,713	174,000,767
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	373,500	2,862,710	58,686,080
18. NET ELECTRICAL ENERGY GENERATED (MWH)	357,664	2,737,813	55,891,332
19. UNIT SERVICE FACTOR	100.0	84.8	80.0
20. UNIT AVAILABILITY FACTOR	100.0	84.9	80.6
21. UNIT CAPACITY FACTOR (USING MDC NET)	102.4	85.9	73.0
22. UNIT CAPACITY FACTOR (USING DER NET)	100.0	83.8	71.7
23. UNIT FORCED OUTAGE RATE	0.0	0.0	2.0
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

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DOCKET NO. 50-266  
 UNIT NAME Point Beach, Unit 1  
 DATE October 5, 1988  
 COMPLETED BY C. W. Krause  
 TELEPHONE 414/221-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH SEPTEMBER 1988

<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>499</u>	11	<u>496</u>	21	<u>499</u>
2	<u>499</u>	12	<u>499</u>	22	<u>499</u>
3	<u>500</u>	13	<u>500</u>	23	<u>499</u>
4	<u>499</u>	14	<u>500</u>	24	<u>499</u>
5	<u>443</u>	15	<u>500</u>	25	<u>499</u>
6	<u>495</u>	16	<u>498</u>	26	<u>501</u>
7	<u>495</u>	17	<u>499</u>	27	<u>500</u>
8	<u>496</u>	18	<u>500</u>	28	<u>500</u>
9	<u>498</u>	19	<u>498</u>	29	<u>498</u>
10	<u>499</u>	20	<u>498</u>	30	<u>498</u>

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.

50-266

UNIT NAME

Point Beach Unit 1

DATE

October 5, 1988

REPORT MONTH SEPTEMBER 1988

COMPLETED BY

C. W. Krause

TELEPHONE

414/221-2001

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 & Corrective Action To Prevent Recurrence

<sup>1</sup>F: Forced  
S: Scheduled

<sup>2</sup>Reason:  
A - Equipment Failure (explain)  
B - Maintenance or Test  
C - Refueling  
D - Regulatory Restriction  
E - Operator Training &  
Licensing Exam  
F - Administrative  
G - Operational Error (explain)  
H - Other (explain)

<sup>3</sup>Method:  
1 - Manual  
2 - Manual Scram  
3 - Automatic Scram  
4 - Continuation of  
Previous Shutdown  
5 - Reduced Load  
6 - Other (explain)

<sup>4</sup>Exhibit G-Instructions  
for preparation of  
data entry sheets  
LER file (NUREG-0161)

<sup>5</sup>Exhibit I-Same Source

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-266  
Unit Name Point Beach Unit 1  
Date October 5, 1988  
Completed By C. W. Krause  
Telephone 414/221-2001

Unit 1 operated at full power capacity of 497 MWe net throughout the period with no significant load reductions.

Last month an incident involving a shutdown failure of emergency diesel generator G01 was originally thought to be reportable. Analysis of the incident now indicates that it is not reportable as an LER. A letter to the NRC explaining this event is being drafted.

Safety-related maintenance includes the annual inspection/overhaul of emergency diesel G02 and the repair of a vibration problem on service water pump P32A.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE October 5, 1988

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 221 2001

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2
2. REPORTING PERIOD: SEPTEMBER 1988
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	6,575	141,720
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	6,555.6	124,956.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	1.1	216.1
14. HOURS GENERATOR ON LINE	720.0	6,512.2	122,982.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	5.0	297.4
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,072,861	9,882,524	174,373,121
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	367,250	3,352,900	59,133,120
18. NET ELECTRICAL ENERGY GENERATED (MWH)	350,766	3,204,575	56,340,319
19. UNIT SERVICE FACTOR	100.0	99.0	86.8
20. UNIT AVAILABILITY FACTOR	100.0	99.1	87.0
21. UNIT CAPACITY FACTOR (USING MDC NET)	100.4	100.5	81.2
22. UNIT CAPACITY FACTOR (USING DER NET)	98.0	98.1	80.0
23. UNIT FORCED OUTAGE RATE	0.0	0.4	1.2
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):	Seven-week refueling and maintenance outage scheduled to begin October 8, 1988.		
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 October 5, 1988  
 COMPLETED BY C. W. Krause  
 TELEPHONE 414/221-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH SEPTEMBER 1988

<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>499</u>	11	<u>497</u>	21	<u>483</u>
2	<u>499</u>	12	<u>498</u>	22	<u>481</u>
3	<u>499</u>	13	<u>498</u>	23	<u>477</u>
4	<u>498</u>	14	<u>497</u>	24	<u>475</u>
5	<u>496</u>	15	<u>497</u>	25	<u>471</u>
6	<u>494</u>	16	<u>495</u>	26	<u>470</u>
7	<u>494</u>	17	<u>495</u>	27	<u>467</u>
8	<u>495</u>	18	<u>493</u>	28	<u>464</u>
9	<u>497</u>	19	<u>488</u>	29	<u>461</u>
10	<u>497</u>	20	<u>485</u>	30	<u>458</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.

50-301

UNIT NAME

Point Beach Unit 2

DATE

October 5, 1988

COMPLETED BY

C. W. Krause

TELEPHONE

414/221-2001

REPORT MONTH SEPTEMBER 1988

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 & Corrective Action To Prevent Recurrence

<sup>1</sup>F: Forced  
S: Scheduled

- <sup>2</sup>Reason:
- A - Equipment Failure (explain)
  - B - Maintenance or Test
  - C - Refueling
  - D - Regulatory Restriction
  - E - Operator Training & Licensing Exam
  - F - Administrative
  - G - Operational Error (explain)
  - H - Other (explain)

- <sup>3</sup>Method:
- 1 - Manual
  - 2 - Manual Scram
  - 3 - Automatic Scram
  - 4 - Continuation of Previous Shutdown
  - 5 - Reduced Load
  - 6 - Other (explain)

<sup>4</sup>Exhibit G-Instructions for preparation of data entry sheets  
LER file (NUREG-0161)

<sup>5</sup>Exhibit I-Same Source

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-301  
Unit Name Point Beach Unit 2  
Date October 5, 1988  
Completed By C. W. Krause  
Telephone 414/221-2001

Unit 2 operated at full power capacity of 497 MWe net until September 14, 1988, when the unit began the end-of-life Tave coastdown.

Safety-related maintenance included the repair of leaking seals on charging pump P2C.





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

(414) 221-2345

VPNPD-88-494  
NRC-88-093

October 10, 1988

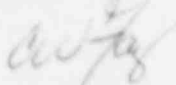
U. S. NUCLEAR REGULATORY COMMISSION  
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Washington, D. C. 20555

Gentlemen:

DOCKETS 50-266 AND 50-301  
MONTHLY OPERATING REPORTS  
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

Attached are monthly operating reports for Units 1 and 2, Point Beach Nuclear Plant, for the calendar month of September 1988.

Very truly yours,

  
C. W. Fay  
Vice President  
Nuclear Power

Attachments

Copies to R. S. Cullen, PSCW  
NRC Regional Administrator, Region III  
NRC Resident Inspector

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