

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE October 8, 1987

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 221 2001

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1
2. REPORTING PERIOD: SEPTEMBER 1987
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. 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	6,551	148,151
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	5,195.5	120,573.9
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	7.3	652.7
14. HOURS GENERATOR ON LINE	720.0	5,161.3	117,855.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	5.3	837.3
16. GROSS THERMAL ENESGY GENERATED (MWH)	1,079,786	7,636,314	162,340,664
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	369,440	2,602,820	54,696,790
18. NET ELECTRICAL ENERGY GENERATED (MWH)	353,405	2,486,065	52,074,987
19. UNIT SERVICE FACTOR	100.0	78.8	79.6
20. UNIT AVAILABILITY FACTOR	100.0	78.9	80.1
21. UNIT CAPACITY FACTOR (USING MDC NET)	101.2	78.2	72.0
22. UNIT CAPACITY FACTOR (USING DER NET)	98.8	76.4	70.7
23. UNIT FORCED OUTAGE RATE	0.0	0.0	2.1
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

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DOCKET NO.	<u>50-266</u>
UNIT NAME	<u>Point Beach, Unit 1</u>
DATE	<u>October 8, 1987</u>
COMPLETED BY	<u>C. W. Krause</u>
TELEPHONE	<u>414/221-2001</u>

AVERAGE DAILY UNIT POWER LEVEL

MONTH September 1987

<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>493</u>	11	<u>494</u>	21	<u>491</u>
2	<u>493</u>	12	<u>496</u>	22	<u>491</u>
3	<u>493</u>	13	<u>497</u>	23	<u>490</u>
4	<u>497</u>	14	<u>490</u>	24	<u>492</u>
5	<u>499</u>	15	<u>496</u>	25	<u>491</u>
6	<u>500</u>	16	<u>495</u>	26	<u>494</u>
7	<u>499</u>	17	<u>494</u>	27	<u>481</u>
8	<u>496</u>	18	<u>493</u>	28	<u>493</u>
9	<u>495</u>	19	<u>490</u>	29	<u>474</u>
10	<u>493</u>	20	<u>458</u>	30	<u>469</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.

50-266

UNIT NAME

Point Beach Unit 1

DATE

October 8, 1987

REPORT MONTH September 1987

COMPLETED BY

C. W. Krause

TELEPHONE

414/221-2001

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 & Corrective Action To Prevent Recurrence

¹F: Forced
S: Scheduled

²Reason:
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)

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

⁴Exhibit F-Instructions
for preparation of
data entry sheets
LER file (NUREG-0161)

⁵Exhibit H-Same Source

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No.	50-266
Unit Name	Point Beach Unit 1
Date	October 8, 1987
Completed By	C. W. Krause
Telephone	414/221-2001

Unit 1 operated at 492 MWe net throughout the period with no significant load reductions.

Safety-related maintenance includes repair of a loose latch check switch on the 1P15B safety injection pump after it failed to start during its monthly operability test. A conservative red-phone report was made.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE October 8, 1987

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 221 2001

OPERATING STATUS

- | | NOTES |
|---|-------|
| 1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2 | |
| 2. REPORTING PERIOD: SEPTEMBER 1987 | |
| 3. LICENSED THERMAL POWER (MW): 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	6,551	132,936
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	6,446.1	117,257.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	5.6	215.0
14. HOURS GENERATOR ON LINE	720.0	6,398.6	115,387.6
15. UNIT RESERVE SHUTDOWN HOURS	0.0	48.2	292.4
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,092,960	9,582,708	163,049,709
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	369,330	3,261,700	55,259,330
18. NET ELECTRICAL ENERGY GENERATED (MWH)	352,615	3,113,955	52,643,553
19. UNIT SERVICE FACTOR	100.0	97.7	86.8
20. UNIT AVAILABILITY FACTOR	100.0	98.4	87.0
21. UNIT CAPACITY FACTOR (USING MDC NET)	101.0	98.0	80.8
22. UNIT CAPACITY FACTOR (USING DER NET)	98.6	95.6	79.7
23. UNIT FORCED OUTAGE RATE	0.0	1.3	1.2
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

Annual refueling and maintenance outage commenced October 2, 1987.

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

October 8, 1987

COMPLETED BY

C. W. Krause

TELEPHONE

414/221-2001

REPORT MONTH September 1987

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report No.	System Code ⁴	Component Codes ⁵	Cause & Corrective Action To Prevent Recurrence

¹F: Forced
S: Scheduled

²Reason:

- 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)

³Method:

- 1 - Manual
- 2 - Manual Scram
- 3 - Automatic Scram
- 4 - Continuation of Previous Shutdown
- 5 - Reduced Load
- 6 - Other (explain)

⁴Exhibit F-Instructions
for preparation of
data entry sheets
LER file (NUREG-0161)

⁵Exhibit H-Same Source

DOCKET NO. 50-301
 UNIT NAME Point Beach, Unit 2
 DATE October 8, 1987
 COMPLETED BY C. W. Krause
 TELEPHONE 414/221-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH September 1987

DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET
1	488	11	489	21	489
2	489	12	490	22	489
3	488	13	491	23	487
4	491	14	490	24	490
5	494	15	493	25	487
6	494	16	493	26	489
7	493	17	492	27	490
8	490	18	490	28	489
9	489	19	488	29	491
10	489	20	488	30	491

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-301
Unit Name Point Beach Unit 2
Date October 8, 1987
Completed By C. W. Krause
Telephone 414/221-2001

Unit 2 operated at 490 MWe net throughout the period with no significant power reductions.

Safety-related maintenance performed during the period included annual inspection and maintenance of the 4D diesel generator and rewinding of the P32D service water pump motor.

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE October 2, 1987 (Correction for September 9, 1987)

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 221 2001

OPERATING STATUS

	UNIT 1	NOTES	THIS MONTH	YR TO DATE	CUMULATIVE
1. UNIT NAME: POINT BEACH NUCLEAR PLANT					
2. REPORTING PERIOD: AUGUST 1987					
3. LICENSED THERMAL POWER (MW): 1518.			744	5,831	147,431
4. NAMEPLATE RATING (GROSS MWE): 523.8			744.0	4,475.5	119,853.9
5. DESIGN ELECTRICAL RATING (NET MWE): 497.			0.0	7.3	652.7
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 509.			744.0	4,441.3	117,135.7
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 485.			0.0	5.3	837.3
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					
11. HOURS IN REPORTING PERIOD			744	5,831	147,431
12. NUMBER OF HOURS REACTOR WAS CRITICAL			744.0	4,475.5	119,853.9
13. REACTOR RESERVE SHUTDOWN HOURS			0.0	7.3	652.7
14. HOURS GENERATOR ON LINE			744.0	4,441.3	117,135.7
15. UNIT RESERVE SHUTDOWN HOURS			0.0	5.3	837.3
16. GROSS THERMAL ENERGY GENERATED (MWH)			1,118,702	6,556,528	161,260,878
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)			377,990	2,233,380	54,327,350
18. NET ELECTRICAL ENERGY GENERATED (MWH)			361,379	2,132,660	51,721,582
19. UNIT SERVICE FACTOR			100.0	76.2	79.5
20. UNIT AVAILABILITY FACTOR			100.0	76.3	80.0
21. UNIT CAPACITY FACTOR (USING MDC NET)			100.1	75.4	71.9
22. UNIT CAPACITY FACTOR (USING DER NET)			97.7	73.6	70.6
23. UNIT FORCED OUTAGE RATE			0.0	0.0	2.1
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



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

(414) 221-2345

October 9, 1987

U. S. NUCLEAR REGULATORY COMMISSION
Document Control Desk
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 1987.

Also attached is revised Operating Data Report for Unit 1 which replaces the sheet submitted to you on September 9, 1987. Figures in Items 17 and 18 have been corrected.

Very truly yours,

Sol Burstein
Vice Chairman of the Board

Attachments

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

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