

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE June 9, 1986

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 277 2001

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1
2. REPORTING PERIOD: MAY 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	3,623	136,463
12. NUMBER OF HOURS REACTOR WAS CRITICAL	328.0	2,784.3	110,257.3
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	4.0	638.4
14. HOURS GENERATOR ON LINE	258.4	2,710.7	107,617.5
15. UNIT RESERVE SHUTDOWN HOURS	10.0	10.0	814.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	304,491	3,957,902	147,125,846
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	102,980	1,352,270	49,503,950
18. NET ELECTRICAL ENERGY GENERATED (MWH)	94,662	1,292,132	47,110,984
19. UNIT SERVICE FACTOR	34.7	74.8	78.9
20. UNIT AVAILABILITY FACTOR	36.1	75.1	79.5
21. UNIT CAPACITY FACTOR (USING MDC NET)	26.2	73.5	70.7
22. UNIT CAPACITY FACTOR (USING DER NET)	25.6	71.8	69.5
23. UNIT FORCED OUTAGE RATE	0.0	0.0	2.3
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

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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.

50-266

UNIT NAME

Point Beach Unit 1

DATE

June 9, 1986

REPORT MONTH MAY 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 & Corrective Action To Prevent Recurrence
2	860412	S	473.6	C	4	N/A	ZZ	ZZZZZZ	Continuation of refueling and maintenance outage No. 13.
3	860521	S	12	B	6	N/A	ZZ	ZZZZZZ	Unit removed from service for turbine overspeed testing and secondary chemistry.

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 G-Instructions
for preparation of
data entry sheets
LER file (NUREG-0161)

⁵Exhibit I-Same Source

DOCKET NO. 50-266

UNIT NAME Point Beach, Unit 1

DATE June 9, 1986

COMPLETED BY C. W. Krause

TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH May 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>-2</u>	11	<u>-9</u>	21	<u>30</u>
2	<u>-2</u>	12	<u>-7</u>	22	<u>118</u>
3	<u>-2</u>	13	<u>-7</u>	23	<u>151</u>
4	<u>-2</u>	14	<u>-8</u>	24	<u>461</u>
5	<u>-2</u>	15	<u>-12</u>	25	<u>437</u>
6	<u>-2</u>	16	<u>-12</u>	26	<u>439</u>
7	<u>-1</u>	17	<u>-10</u>	27	<u>440</u>
8	<u>-2</u>	18	<u>-11</u>	28	<u>453</u>
9	<u>-2</u>	19	<u>-13</u>	29	<u>501</u>
10	<u>-6</u>	20	<u>16</u>	30	<u>503</u>
				31	<u>503</u>

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-266
UNIT NAME Point Beach Unit 1
DATE June 9, 1986
COMPLETED BY C. W. Krause
TELEPHONE 414/277-2001

Unit 1 completed refueling and maintenance outage No. 13. Significant maintenance items completed during the outage include condenser tube replacement, moisture separator reheater internals replacement, 1, 2, 3, and 5 feedwater heater replacement, plant process computer replacement, and upgrading the control circuits of 20 environmentally qualified valve motor operators.

The reactor went critical at 8:05 AM on May 18, 1986, and the unit was phased on line at 4:40 PM on May 20. After turbine trip testing, the unit was phased back on line at 2:00 PM on May 21.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE June 9, 1986

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 277 2001

OPERATING STATUS

- | | |
|---|----------------|
| 1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2 | NOTES |
| 2. REPORTING PERIOD: MAY 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	3,623	121,248
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	3,619.2	107,167.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	207.4
14. HOURS GENERATOR ON LINE	744.0	3,599.2	105,399.9
15. UNIT RESERVE SHUTDOWN HOURS	0.0	9.9	244.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,110,585	5,366,571	148,246,441
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	371,500	1,819,240	50,235,090
18. NET ELECTRICAL ENERGY GENERATED (MWH)	354,556	1,739,428	47,853,914
19. UNIT SERVICE FACTOR	100.0	99.3	86.9
20. UNIT AVAILABILITY FACTOR	100.0	99.6	87.1
21. UNIT CAPACITY FACTOR (USING MDC NET)	98.3	99.0	80.5
22. UNIT CAPACITY FACTOR (USING DER NET)	95.9	96.6	79.4
23. UNIT FORCED OUTAGE RATE	0.0	0.7	1.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

Refueling and maintenance outage scheduled to commence September 26, 1986.

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

June 9, 1986

REPORT MONTH MAY 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 & Corrective Action To Prevent Recurrence
3	860525	S	N/A	H	N/A	N/A	ZZ	ZZZZZZ	Low system power demand - holiday.

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

⁵Exhibit I-Same Source

DOCKET NO. 50-301
UNIT NAME Point Beach, Unit 2
DATE June 9, 1986
COMPLETED BY C. W. Krause
TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH May 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>487</u>	11	<u>485</u>	21	<u>483</u>
2	<u>488</u>	12	<u>485</u>	22	<u>481</u>
3	<u>494</u>	13	<u>486</u>	23	<u>480</u>
4	<u>485</u>	14	<u>485</u>	24	<u>462</u>
5	<u>486</u>	15	<u>485</u>	25	<u>299</u>
6	<u>491</u>	16	<u>484</u>	26	<u>457</u>
7	<u>486</u>	17	<u>486</u>	27	<u>464</u>
8	<u>486</u>	18	<u>486</u>	28	<u>482</u>
9	<u>486</u>	19	<u>485</u>	29	<u>483</u>
10	<u>487</u>	20	<u>484</u>	30	<u>483</u>
				31	<u>473</u>

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-301
UNIT NAME Point Beach Unit 2
DATE June 9, 1986
COMPLETED BY C. W. Krause
TELEPHONE 414/277-2001

Unit 2 operated at approximately 487 MWe net throughout the period with one load reduction over the Memorial Day weekend due to low system demand.

Safety-related maintenance includes the repair of a body-to-bonnet leak on 2-431B pressurizer spray valve.



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

VPNPD-86-252
NRC-86-52

June 9, 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 May 1986.

Very truly yours,

Sol Burstein
Vice Chairman of the Board

Attachments

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

Blind copies to R. W. Britt/R. H. Gorske/A. W. Finke,
Sol Burstein, Gerald Charnoff, S. T. Derenne,
G. M. Krieser, E. J. Lipke, R. A. Newton,
J. J. Zach, C. E. Ziegler, ANI,
INPO Records Center

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