

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE September 4, 1986

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 277 2001

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1
2. REPORTING PERIOD: AUGUST 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	5,831	138,671
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	4,980.3	112,453.3
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	11.0	645.4
14. HOURS GENERATOR ON LINE	744.0	4,865.5	109,772.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	28.0	832.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,074,052	7,136,709	150,304,653
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	359,560	2,434,630	50,586,310
18. NET ELECTRICAL ENERGY GENERATED (MWH)	343,253	2,326,289	48,145,141
19. UNIT SERVICE FACTOR	100.0	83.4	79.2
20. UNIT AVAILABILITY FACTOR	100.0	83.9	79.8
21. UNIT CAPACITY FACTOR (USING MDC NET)	95.1	82.3	71.1
22. UNIT CAPACITY FACTOR (USING DER NET)	92.8	80.3	69.9
23. UNIT FORCED OUTAGE RATE	0.0	0.5	2.2
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

8609160133 860831
PDR ADDCK 05000266
R

11/25/86
KCS

DOCKET NO. 50-266

UNIT NAME Point Beach, Unit 1

DATE September 4, 1986

COMPLETED BY C. W. Krause

TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH August 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>497</u>	11	<u>493</u>	21	<u>488</u>
2	<u>495</u>	12	<u>489</u>	22	<u>479</u>
3	<u>492</u>	13	<u>493</u>	23	<u>470</u>
4	<u>492</u>	14	<u>497</u>	24	<u>441</u>
5	<u>495</u>	15	<u>500</u>	25	<u>436</u>
6	<u>496</u>	16	<u>499</u>	26	<u>437</u>
7	<u>498</u>	17	<u>499</u>	27	<u>389</u>
8	<u>496</u>	18	<u>496</u>	28	<u>378</u>
9	<u>497</u>	19	<u>496</u>	29	<u>367</u>
10	<u>479</u>	20	<u>491</u>	30	<u>250</u>
				31	<u>277</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.

50-266

UNIT NAME

Point Beach Unit 1

DATE

September 4, 1986

REPORT MONTH August, 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
7	860829	S	49.0	B	N/A	N/A	ZZ	ZZZZZZ	Reduced power for cleaning biological fouling from condenser tubes

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

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No.	50-266
Unit Name	Point Beach Unit 1
Date	September 4, 1986
Completed By	C. W. Krause
Telephone	414/277-2001

Unit 1 operated at 496 MWe net throughout the period with one scheduled load reduction. On August 29, 1986, load was reduced for approximately 49 hours to allow cleaning biological fouling from the inside of the condenser tubes.

No safety-related maintenance was performed on the unit during the period.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE September 4, 1986

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 277 2001

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2
2. REPORTING PERIOD: AUGUST 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	5,831	123,456
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5,827.2	109,375.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	207.4
14. HOURS GENERATOR ON LINE	744.0	5,781.6	107,582.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	9.9	244.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,083,054	8,543,168	151,423,038
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	362,170	2,885,840	51,301,690
18. NET ELECTRICAL ENERGY GENERATED (MWH)	345,189	2,755,755	48,870,241
19. UNIT SERVICE FACTOR	100.0	99.2	87.1
20. UNIT AVAILABILITY FACTOR	100.0	99.3	87.3
21. UNIT CAPACITY FACTOR (USING MDC NET)	95.7	97.4	80.7
22. UNIT CAPACITY FACTOR (USING DER NET)	93.4	95.1	79.6
23. UNIT FORCED OUTAGE RATE	0.0	0.4	1.2
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

Annual refueling/maintenance outage, 09/26/86 - 11/16/86

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 September 4, 1986

COMPLETED BY C. W. Krause

TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH August 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>493</u>	11	<u>488</u>	21	<u>480</u>
2	<u>491</u>	12	<u>483</u>	22	<u>456</u>
3	<u>465</u>	13	<u>487</u>	23	<u>411</u>
4	<u>487</u>	14	<u>491</u>	24	<u>271</u>
5	<u>490</u>	15	<u>492</u>	25	<u>192</u>
6	<u>492</u>	16	<u>493</u>	26	<u>396</u>
7	<u>492</u>	17	<u>493</u>	27	<u>482</u>
8	<u>492</u>	18	<u>489</u>	28	<u>468</u>
9	<u>493</u>	19	<u>487</u>	29	<u>481</u>
10	<u>492</u>	20	<u>482</u>	30	<u>485</u>
				31	<u>487</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.

50-301

UNIT NAME

Point Beach Unit 2

DATE

September 4, 1986

REPORT MONTH August 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
7	860823	S	49.0	B	N/A	N/A	ZZ	ZZZZZZ	Reduced power for cleaning biological fouling from condenser tubes.

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
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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

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No.	50-301
Unit Name	Point Beach Unit 2
Date	September 4, 1986
Completed By	C. W. Krause
Telephone	414/277-2001

Unit 2 operated at 492 MWe net throughout the period with one scheduled load reduction. On August 23, 1986, load was reduced for approximately 49 hours to allow cleaning biological fouling from inside the condenser tubes.

Safety-related maintenance performed during the period includes repair of minor oil leaks on two snubbers on the high pressure safety injection piping.



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

(414) 277-2345

VPNPD-86-407
NRC-86-90

September 9, 1986

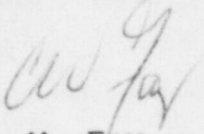
Director of Nuclear Regulatory Operations
U. S. NUCLEAR REGULATORY COMMISSION
Washington, D. C. 20555

Gentlemen:

MONTHLY OPERATING REPORTS
POINT BEACH NUCLEAR PLANT
DOCKETS 50-266 AND 50-301

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