

OPERATING DATA REPORT

DOCKET NO. 59-266

DATE March 5, 1986

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 277 2061

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1	NOTES
2. REPORTING PERIOD: FEBRUARY 1986	
3. LICENSED THERMAL POWER (MW): 1018.	
4. NAMEPLATE RATING (GROSS MW): 523.6	
5. DESIGN ELECTRICAL RATING (NET MW): 497.	
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MW): 509.	
7. MAXIMUM DEPENDABLE CAPACITY (NET MW): 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 MW): NOT APPLICABLE	
10. REASONS FOR RESTRICTIONS, IF ANY: NOT APPLICABLE	

CUMULATIVE

THIS MONTH

YR TO DATE

11. HOURS IN REPORTING PERIOD	672	1,416	134,256
12. NUMBER OF HOURS REACTOR WAS CRITICAL	672.0	1,416.0	108,889.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	634.4
14. HOURS GENERATOR ON LINE	672.0	1,416.0	106,322.8
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	804.0
16. GROSS THERMAL ENERGY GENERATED (MMB)	1,001,299	2,128,131	145,296,075
17. GROSS ELECTRICAL ENERGY GENERATED (MMB)	343,080	727,390	48,879,070
18. NET ELECTRICAL ENERGY GENERATED (MMB)	329,186	698,074	46,516,926
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)	101.0	101.6	70.9
22. UNIT CAPACITY FACTOR (USING DER NET)	98.6	99.2	69.7
23. UNIT FORCED OUTAGE RATE	0.0	0.0	2.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

Annual refueling and maintenance outage scheduled to commence April 11, 1986.

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. 50-266

UNIT NAME Point Beach Unit 1

DATE March 5, 1986

COMPLETED BY C. W. Krause

TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH FEBRUARY, 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>497</u>	21	<u>498</u>
2	<u>497</u>	12	<u>496</u>	22	<u>500</u>
3	<u>497</u>	13	<u>496</u>	23	<u>499</u>
4	<u>498</u>	14	<u>497</u>	24	<u>505</u>
5	<u>497</u>	15	<u>493</u>	25	<u>496</u>
6	<u>496</u>	16	<u>277</u>	26	<u>501</u>
7	<u>498</u>	17	<u>497</u>	27	<u>499</u>
8	<u>496</u>	18	<u>499</u>	28	<u>499</u>
9	<u>496</u>	19	<u>501</u>	29	<u> </u>
10	<u>496</u>	20	<u>499</u>	30	<u> </u>
				31	<u> </u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-266

UNIT NAME Point Beach Unit 1

DATE March 5, 1986

COMPLETED BY C. W. Krause

TELEPHONE 414/277-2001

REPORT MONTH FEBRUARY, 1986

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 and Corrective Action To Prevent Recurrence
1	860215	S	0	B	4	N/A	XX	XXXXXX	Turbine stop valve testing and repair of a steam leak from a one-inch pipe on the HP turbine exhaust.

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

⁵ Exhibit I- Same Source

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No.	50-266
Unit Name	Point Beach, Unit 1
Date	March 5, 1986
Completed By	C. W. Krause
Telephone	414/277-2001

Unit 1 operated at 497 MWe net throughout the period with one significant load reduction. On February 15, 1986, load was reduced to an average of 224 MWe net for 23 hours for turbine stop valve testing and repair of a steam leak on a one-inch pipe on the HP turbine exhaust. Primary-to-secondary steam generator leakage remains stable at a detectable rate.

Maintenance performed on the unit during the period includes repair of a leaky air hose which supplies air to the air-operated main feed regulating valve for the "A" steam generator and repair of steam traps on the steam line which feeds the 1P29 steam driven auxiliary feedwater pump turbine.

DATE March 5, 1986

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 277 2001

OPERATING STATUS

[illegible]

LINE	DATE	DESCRIPTION	AMOUNT	DATE	DESCRIPTION	AMOUNT	CUMULATIVE
11	10/01/00	10/01/00	100.00	10/01/00	10/01/00	100.00	100.00
12	10/02/00	10/02/00	100.00	10/02/00	10/02/00	100.00	200.00
13	10/03/00	10/03/00	100.00	10/03/00	10/03/00	100.00	300.00
14	10/04/00	10/04/00	100.00	10/04/00	10/04/00	100.00	400.00
15	10/05/00	10/05/00	100.00	10/05/00	10/05/00	100.00	500.00
16	10/06/00	10/06/00	100.00	10/06/00	10/06/00	100.00	600.00
17	10/07/00	10/07/00	100.00	10/07/00	10/07/00	100.00	700.00
18	10/08/00	10/08/00	100.00	10/08/00	10/08/00	100.00	800.00
19	10/09/00	10/09/00	100.00	10/09/00	10/09/00	100.00	900.00
20	10/10/00	10/10/00	100.00	10/10/00	10/10/00	100.00	1000.00
21	10/11/00	10/11/00	100.00	10/11/00	10/11/00	100.00	1100.00
22	10/12/00	10/12/00	100.00	10/12/00	10/12/00	100.00	1200.00
23	10/13/00	10/13/00	100.00	10/13/00	10/13/00	100.00	1300.00
24	10/14/00	10/14/00	100.00	10/14/00	10/14/00	100.00	1400.00

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 March 5, 1986

COMPLETED BY C. W. Krause

TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH FEBRUARY, 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>489</u>	11	<u>494</u>	21	<u>488</u>
2	<u>330</u>	12	<u>494</u>	22	<u>490</u>
3	<u>496</u>	13	<u>498</u>	23	<u>444</u>
4	<u>497</u>	14	<u>491</u>	24	<u>488</u>
5	<u>496</u>	15	<u>494</u>	25	<u>493</u>
6	<u>494</u>	16	<u>494</u>	26	<u>495</u>
7	<u>496</u>	17	<u>493</u>	27	<u>493</u>
8	<u>494</u>	18	<u>491</u>	28	<u>492</u>
9	<u>492</u>	19	<u>492</u>	29	<u> </u>
10	<u>494</u>	20	<u>491</u>	30	<u> </u>
				31	<u> </u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-301

UNIT NAME Point Beach Unit 2

DATE March 5, 1986

COMPLETED BY C. W. Krause

TELEPHONE 414/277-2001

REPORT MONTH FEBRUARY, 1986

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting ³ Down Reactor	Licensee Event Report No.	System Code ⁴	Component Code	Cause and Corrective Action To Prevent Recurrence
1	860201	S	0	B	4	N/A	XX	XXXXXX	Special performance testing of moisture separator reheaters.

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
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4- Other (explain)

⁴ Exhibit G- Instructions for Preparation of Data Entry Sheets for LER File (NUREG-0161)

⁵ Exhibit I- Same Source

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-301
Unit Name Point Beach, Unit 2
Date March 5, 1986
Completed By C. W. Krause
Telephone 414/277-2001

Unit 2 operated at approximately 494 MWe net throughout the period with one significant load reduction. On February 2, 1986, load was limited to an average of 250 MWe net for 18 hours to conduct performance testing of the moisture separator reheaters. Primary-to-secondary steam generator leakage remains stable at less than 10 gallons per day.

On February 18, 1986, the main generator surpassed 49 billion kilowatt hours of gross electrical generation.

Maintenance performed during the period included repair of steam traps on the steam supply line to the 2P29 steam driven auxiliary feedwater pump turbine and repair of ductwork in the primary auxiliary building ventilation system.



Wisconsin Electric POWER COMPANY

231 W. MICHIGAN, P.O. BOX 2046, MILWAUKEE, WI 53201

(414) 277-2345

VPNPD-86-117

NRC-86-023

March 7, 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 February 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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