

SUPPLEMENT TO MONTHLY REPORT FOR JANUARY 1985

REFUELING INFORMATION REQUEST

In accordance with our letter dated February 21, 1978, which provided certain refueling information, we are providing the following update to that refueling information: (NC = No Change)

- a) Next Scheduled Refueling Shutdown: Unit 1: 4/5/85
 Unit 2: 9/20/85

- b) Scheduled Date for Restart: Unit 1: 5/24/85
 Unit 2: 11/8/85

- c) License Amendment Required/Staff
 10 CFR 50.59 Review Completed: Unit 1: Yes
 Unit 2: Not applicable

- d) Scheduled Date for Submitting
 Supporting Information: Unit 1: Not applicable
 Unit 2: Not applicable

- e) Important Licensing Considerations: Unit 1: First region of OFA Fuel
 Unit 2: 2nd region of OFA Fuel

- f) Number of Fuel Assemblies in Storage Pool: 735

- g) Other: Spent fuel assemblies have been returned from Morris and
 West Valley sites.

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OPERATING DATA REPORT

DOCKET NO. 50-266

DATE February 6, 1985

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 277 2001

OPERATING STATUS

- | | |
|---|-------|
| 1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1 | NOTES |
| 2. REPORTING PERIOD: JANUARY 1985 | |
| 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	744	124,824
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	744.0	101,242.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	629.7
14. HOURS GENERATOR ON LINE	744.0	744.0	98,731.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	802.5
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,125,266	1,125,266	134,074,243
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	386,440	386,440	45,031,680
18. NET ELECTRICAL ENERGY GENERATED (MWH)	370,984	370,984	42,837,132
19. UNIT SERVICE FACTOR	100.0	100.0	79.1
20. UNIT AVAILABILITY FACTOR	100.0	100.0	79.7
21. UNIT CAPACITY FACTOR (USING MDC NET)	102.8	102.8	70.2
22. UNIT CAPACITY FACTOR (USING DER NET)	100.3	100.3	69.1
23. UNIT FORCED OUTAGE RATE	0.0	0.0	2.4
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Annual refueling outage scheduled to commence April 5, 1985.			
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: NOT SHUTDOWN			

DOCKET NO. 50-266
 UNIT NAME Point Beach Unit 1
 DATE February 6, 1985
 COMPLETED BY C. W. Krause
 TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH January, 1985

<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>499</u>	21	<u>497</u>
2	<u>498</u>	12	<u>477</u>	22	<u>499</u>
3	<u>500</u>	13	<u>502</u>	23	<u>498</u>
4	<u>500</u>	14	<u>503</u>	24	<u>496</u>
5	<u>501</u>	15	<u>501</u>	25	<u>498</u>
6	<u>499</u>	16	<u>500</u>	26	<u>499</u>
7	<u>500</u>	17	<u>499</u>	27	<u>499</u>
8	<u>500</u>	18	<u>500</u>	28	<u>500</u>
9	<u>500</u>	19	<u>497</u>	29	<u>500</u>
10	<u>502</u>	20	<u>496</u>	30	<u>499</u>
				31	<u>499</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January, 1985

DOCKET NO. 50-266
 UNIT NAME Point Beach Unit 1
 DATE February 6, 1985
 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 and Corrective Action To Prevent Recurrence

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 February 6, 1985
Completed By C. W. Krause
Telephone 414/277-2001

Unit 1 operated at approximately 499 MWe net throughout the period with no significant load reductions. Primary-to-secondary steam generator leakage remains stable at less than 10 gallons per day.

On January 24, 1985, power was lost to the Unit 1 P250 computer and backup computer while an electrician was working on the wires to restore power to the Unit 2 P250 computer. Power was restored to the Unit 1 backup computer via an alternate source. The normal power supply was restored and the Unit 1 P250 computer is presently back in service.

Maintenance work during the period included repairs to the gas stripper building ventilation system, replacement of the suction stabilizer to the 1P1A charging pump, and replacement of the diesel fire pump battery.

Also during the period, four Control Operator Trainees passed their exams and received their licenses.

On January 29, 1985, Unit 1 surpassed 45 billion kilowatt-hours of electrical power generation.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE February 6, 1985

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 277 2001

OPERATING STATUS

- | | | | |
|---|-------|-------|-------|
| 1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2 | | NOTES | |
| 2. REPORTING PERIOD: JANUARY 1985 | . | | . |
| 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	744	109,609
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	744.0	96,716.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	207.1
14. HOURS GENERATOR ON LINE	744.0	744.0	95,053.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	198.1
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,103,110	1,103,110	132,856,082
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	374,710	374,710	45,014,850
18. NET ELECTRICAL ENERGY GENERATED (MWH)	358,696	358,696	42,870,101
19. UNIT SERVICE FACTOR	100.0	100.0	86.7
20. UNIT AVAILABILITY FACTOR	100.0	100.0	86.9
21. UNIT CAPACITY FACTOR (USING MDC NET)	99.4	99.4	79.6
22. UNIT CAPACITY FACTOR (USING DER NET)	97.0	97.0	78.7
23. UNIT FORCED OUTAGE RATE	0.0	0.0	1.3
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			

DOCKET NO. 50-301
 UNIT NAME Point Beach Unit 2
 DATE February 6, 1985
 COMPLETED BY C. W. Krause
 TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH January, 1985

<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>440</u>	11	<u>489</u>	21	<u>490</u>
2	<u>467</u>	12	<u>473</u>	22	<u>493</u>
3	<u>491</u>	13	<u>369</u>	23	<u>494</u>
4	<u>492</u>	14	<u>496</u>	24	<u>493</u>
5	<u>463</u>	15	<u>486</u>	25	<u>492</u>
6	<u>466</u>	16	<u>493</u>	26	<u>493</u>
7	<u>473</u>	17	<u>494</u>	27	<u>493</u>
8	<u>490</u>	18	<u>495</u>	28	<u>493</u>
9	<u>488</u>	19	<u>490</u>	29	<u>493</u>
10	<u>490</u>	20	<u>473</u>	30	<u>492</u>
				31	<u>495</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-301

UNIT NAME Point Beach Unit 2

DATE February 6, 1985

REPORT MONTH January, 1985

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 and Corrective Action To Prevent Recurrence
1	850112	S	0	B	4	N/A	XX	XXXXXX	Performed condenser tube leak checks. Two leaks were found and plugged.

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. 50-301
Unit Name Point Beach Unit 2
Date February 6, 1985
Completed By C. W. Krause
Telephone 414/277-2001

Unit 2 operated at approximately 491 MWe net throughout the period with one significant load reduction. Load was reduced to 246 MWe net for 17 hours beginning at 2030 hours on January 12, 1985. During this load reduction, turbine stop valve tests and condenser tube leak checks were performed. Two leaks were found and plugged in the No. 4 waterbox.

Primary-to-secondary steam generator leakage remains stable at less than 10 gallons per day.

Air inleakage to the Unit 2 condenser has been reduced to as low as practically possible. However, high oxygen levels in the condensate system resulted in an Action Level 1 condition per Steam Generator Owner's Group specifications. Air leaks in the gland sealing steam system and hotwell analyzer sample pump were found and secured to relieve the Action Level 1 condition.

Maintenance performed during the period included the repair of an oil leak on the 2P11A component cooling pump, seal repair on the 2P11B component cooling pump, and replacement of the suction stabilizer on the 2P2B charging pump.

Modification work on the reactor vessel level indication for Unit 2 has been completed.

On January 30, 1985, Unit 2 surpassed 45 billion kilowatt-hours of electrical power operation.

On January 24, 1985, on-going fire barrier contract work in the computer room caused a short in the power supply line and a subsequent loss of power to the Unit 2 P250 computer and backup computer. Power was restored to the Unit 2 backup computer via an alternate source. The normal power supply was restored and the Unit 2 P250 computer has been returned to service.



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

February 11, 1985

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 January
1985.

Very truly yours,

Vice President-Nuclear Power

C. W. Fay

Attachments

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

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