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OPERATING DATA REPORT

DOCKET NO. 50-266

DATE

COMPLETED BY C. U. KRAUSE

TELEPHONE 414 221 2001

OPERATING STATUS

- 1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1
- 2. REPORTING PERIOD: MAY 1988
- 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	744	3,647	154,007
12. NUMBER OF HOURS REACTOR WAS CRITICAL	331.3	2,710.7	125,478.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	652.7
14. HOURS GENERATOR ON LINE	273.4	2,650.8	122,695.5
15. UNIT RESERVE SHUTDOWN HOURS	0.6	0.6	837.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	360,277	3,940,784	169,567,838
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	122,090	1,346,820	57,170,190
18. NET ELECTRICAL ENERGY GENERATED (MWH)	113,772	1,286,501	54,440,020
19. UNIT SERVICE FACTOR	36.7	72.7	79.7
20. UNIT AVAILABILITY FACTOR	36.8	72.7	80.2
21. UNIT CAPACITY FACTOR (USING MDC NET)	31.5	72.7	72.4
22. UNIT CAPACITY FACTOR (USING DER NET)	30.8	71.0	71.1
23. UNIT FORCED OUTAGE RATE	0.0	0.0	2.0

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 MRC LETTER DATED SEPTEMBER 22, 1977

Handwritten signature/initials

DOCKET NO. 50-266
 UNIT NAME Point Beach, Unit 1
 DATE June 6, 1988
 COMPLETED BY C. W. Krause
 TELEPHONE 414/221-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH MAY 1988

<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>-3</u>	21	<u>102</u>
2	<u>-2</u>	12	<u>-10</u>	22	<u>250</u>
3	<u>-1</u>	13	<u>-7</u>	23	<u>461</u>
4	<u>0</u>	14	<u>-8</u>	24	<u>497</u>
5	<u>0</u>	15	<u>-9</u>	25	<u>499</u>
6	<u>-2</u>	16	<u>-9</u>	26	<u>498</u>
7	<u>-2</u>	17	<u>-11</u>	27	<u>500</u>
8	<u>-2</u>	18	<u>-13</u>	28	<u>501</u>
9	<u>-3</u>	19	<u>-13</u>	29	<u>503</u>
10	<u>-6</u>	20	<u>27</u>	30	<u>502</u>
				31	<u>502</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.

50-266

UNIT NAME

Point Beach Unit 1

DATE

June 6, 1988

REPORT MONTH MAY 1988

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 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 June 6, 1988
Completed By C. W. Krause
Telephone 414/221-2001

Unit 1 was in the process of recovering from its annual refueling outage, with the primary coolant system drained to the 3/4 pipe level at the start of the month. On May 10, following the start of the "B" reactor coolant pump, Operations personnel received an alarm indicating that pressurizer power operated relief valve, PCV-430, was not fully closed. The relief valve apparently lifted due to the pressure transient from starting the "B" pump. The valve reseated and there was no visible indication of discharged primary coolant to the pressurizer relief tank. A significant operating event report will be written to document the event. On May 15, a steam leak from steam generator feed isolation check valve, CS-476BB, was noted while inspecting containment isolation valves during the primary leak test. The unit was returned to cold shutdown and repairs to the valve were completed on May 16. Primary system heatup recommenced and the reactor was critical on May 18. The unit was placed on line at 1400 on May 20, and was taken off line for 36 minutes on May 21 for an overspeed test of the main turbine. Following the test, power was ramped to 30% and held for chemistry concerns until 0150 on May 22. During the ramp up to full power on May 23, rod position indicators for assemblies G-7 and C-7 were declared inoperable due to apparent misalignment with their bank position indications. As required by Technical Specifications, power was held at less than 75% while hot channel factors were analyzed. The analysis results indicated that design limits would not be exceeded and the ramp up to full power was recommenced. The unit achieved full power at 1330 on May 23. There were no significant load reductions throughout the remainder of the period.

Safety related maintenance performed during the period included renewing the containment liner plate expansion joints, replacement of several reactor protection safeguards relays, and repairs to pressurizer power operated relief valve, PCV-431C, and its hand controller. Also, work was completed on replacing EQ splices for 21 solenoid-operated containment isolation valves.

On May 16, LER 88-004, "Containment Isolation Valve Leakage In Excess of Technical Specification Limits" was issued. The circumstances of this event were discussed in the April, 1988, monthly report. The April monthly report also stated that LER 88-005 would be issued for the purge supply and exhaust valves auto-close trip test failure that occurred on April 28. Further evaluation of the event indicated that it is not reportable as an LER. Instead, a significant operating event report will be written.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE June 6, 1988

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 221 2001

OPERATING STATUS

- | | |
|---|---------|
| 1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2 | . NOTES |
| 2. REPORTING PERIOD: MAY 1988 | . |
| 3. LICENSED THERMAL POWER (MWT): 1510. | . |
| 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	3,647	138,792
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	3,627.6	122,022.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	1.1	216.1
14. HOURS GENERATOR ON LINE	744.0	3,584.2	120,054.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	5.0	297.4
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,127,476	5,383,218	169,953,813
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	384,230	1,841,660	57,621,880
18. NET ELECTRICAL ENERGY GENERATED (MWH)	367,122	1,760,604	54,896,347
19. UNIT SERVICE FACTOR	100.0	98.3	86.5
20. UNIT AVAILABILITY FACTOR	100.0	98.4	86.7
21. UNIT CAPACITY FACTOR (USING MDC NET)	101.7	99.5	80.7
22. UNIT CAPACITY FACTOR (USING DER NET)	99.3	97.1	79.6
23. UNIT FORCED OUTAGE RATE	0.0	0.7	1.2

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
 Seven-week refueling outage to begin on October 8, 1988.
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 June 6, 1988
COMPLETED BY C. W. Krause
TELEPHONE 414/221-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH MAY 1988

<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>495</u>	11	<u>494</u>	21	<u>495</u>
2	<u>494</u>	12	<u>494</u>	22	<u>493</u>
3	<u>494</u>	13	<u>493</u>	23	<u>495</u>
4	<u>492</u>	14	<u>495</u>	24	<u>489</u>
5	<u>493</u>	15	<u>496</u>	25	<u>492</u>
6	<u>493</u>	16	<u>495</u>	26	<u>496</u>
7	<u>494</u>	17	<u>494</u>	27	<u>495</u>
8	<u>494</u>	18	<u>493</u>	28	<u>496</u>
9	<u>472</u>	19	<u>495</u>	29	<u>495</u>
10	<u>494</u>	20	<u>491</u>	30	<u>495</u>
				31	<u>498</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MAY 1988

DOCKET NO. 50-301
 UNIT NAME Point Beach Unit 2
 DATE June 6, 1988
 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 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 June 6, 1988
Completed By C. W. Krause
Telephone 414/221-2001

Unit 2 operated throughout the period at approximately 495 MWe net with no significant reductions in load. There was no major safety related maintenance performed on the unit during the period and no LERs were issued.



231 W. Michigan, P.O. Box 2046, Milwaukee, WI 53201

(414) 221-2345

VPNPD-88-317
NRC-88-052

June 10, 1988

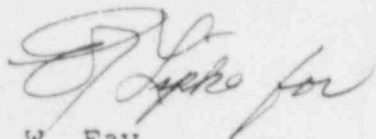
U. S. NUCLEAR REGULATORY COMMISSION
Document Control Desk
Washington, D. C. 20555

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 May 1988.

Very truly yours,


C. W. Fay
Vice President
Nuclear Power

Attachments

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

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