

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE September, 7, 1984

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 277 2001

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1 . NOTES
2. REPORTING PERIOD: AUGUST 1984
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	5,855	121,151
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	3,491.1	97,569.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	4.3	629.7
14. HOURS GENERATOR ON LINE	744.0	3,451.0	95,058.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	9.0	802.5
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,121,693	5,045,733	128,581,045
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	384,970	1,739,920	43,135,900
18. NET ELECTRICAL ENERGY GENERATED (MWH)	368,646	1,657,323	41,019,757
19. UNIT SERVICE FACTOR	100.0	58.9	78.5
20. UNIT AVAILABILITY FACTOR	100.0	59.1	79.1
21. UNIT CAPACITY FACTOR (USING MDC NET)	102.2	58.4	69.3
22. UNIT CAPACITY FACTOR (USING DER NET)	99.7	57.0	68.1
23. UNIT FORCED OUTAGE RATE	0.0	0.0	2.5
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

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DOCKET NO. 50-266
 UNIT NAME Point Beach Unit 1
 DATE September 7, 1984
 COMPLETED BY C. W. Krause
 TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH August, 1984

<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>503</u>	11	<u>494</u>	21	<u>495</u>
2	<u>504</u>	12	<u>492</u>	22	<u>501</u>
3	<u>501</u>	13	<u>490</u>	23	<u>494</u>
4	<u>503</u>	14	<u>491</u>	24	<u>495</u>
5	<u>503</u>	15	<u>491</u>	25	<u>494</u>
6	<u>504</u>	16	<u>491</u>	26	<u>453</u>
7	<u>502</u>	17	<u>489</u>	27	<u>505</u>
8	<u>502</u>	18	<u>489</u>	28	<u>504</u>
9	<u>502</u>	19	<u>466</u>	29	<u>505</u>
10	<u>499</u>	20	<u>488</u>	30	<u>503</u>
				31	<u>504</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August, 1984

DOCKET NO. 50-266
 UNIT NAME Point Beach Unit 1
 DATE September 7, 1984
 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: September 7, 1984
Completed By: C. W. Krause
Telephone: 414/277-2001

Unit 1 operated at approximately 495 MWe net throughout the period with no significant load reductions. Chemistry has been continuously monitoring the air ejector rad gas and the potential primary-to-secondary leakage is holding at a detectable rate (<0.1 gallon per day). On August 21, 1984, Unit 1 generated its 43 billionth kilowatt hour of electricity.

August 31, 1984, marked the completion of the periodic tendon surveillance program. There were no significant findings.

On August 27, 1984, at 1745 hours, it was discovered that the main fire detection panel D400 was incapable of annunciating alarms in the control room from the auxiliary building. Fire watches were established in the affected areas and at 2102 hours the same day, the system was repaired and returned to service.

Lightning strikes caused some minor losses of electrical supplies to the security computer, site boundary control center and one source of offsite power near the end of the period. Power was restored to each soon after the storms subsided.

Other safety-related maintenance included repairs to containment air monitor IRE-212, the annual pressurizer heater circuit breaker surveillance and the rebuilding of a spare charging pump Vari-drive unit.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE September 7, 1984

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 277 2001

OPERATING STATUS

- | | |
|---|-------|
| 1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2 | NOTES |
| 2. REPORTING PERIOD: AUGUST 1984 | |
| 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	5,855	105,936
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5,829.6	94,257.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	8.8	207.1
14. HOURS GENERATOR ON LINE	744.0	5,765.9	92,668.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	15.4	198.1
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,126,993	8,621,411	129,516,188
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	379,450	2,913,830	43,873,660
18. NET ELECTRICAL ENERGY GENERATED (MWH)	362,470	2,784,411	41,785,011
19. UNIT SERVICE FACTOR	100.0	98.5	87.5
20. UNIT AVAILABILITY FACTOR	100.0	98.7	87.7
21. UNIT CAPACITY FACTOR (USING MDC NET)	100.5	98.1	80.3
22. UNIT CAPACITY FACTOR (USING DER NET)	98.0	95.7	79.4
23. UNIT FORCED OUTAGE RATE	0.0	0.0	1.4

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

Seven-week refueling outage scheduled to begin September 28, 1984.

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 7, 1984
 COMPLETED BY C. W. Krause
 TELEPHONE 414/277-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH August, 1984

<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>492</u>	11	<u>485</u>	21	<u>485</u>
2	<u>494</u>	12	<u>482</u>	22	<u>489</u>
3	<u>491</u>	13	<u>481</u>	23	<u>484</u>
4	<u>491</u>	14	<u>481</u>	24	<u>483</u>
5	<u>493</u>	15	<u>481</u>	25	<u>482</u>
6	<u>494</u>	16	<u>481</u>	26	<u>488</u>
7	<u>492</u>	17	<u>478</u>	27	<u>494</u>
8	<u>491</u>	18	<u>480</u>	28	<u>494</u>
9	<u>492</u>	19	<u>478</u>	29	<u>495</u>
10	<u>489</u>	20	<u>477</u>	30	<u>492</u>
				31	<u>493</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-301
 UNIT NAME Point Beach Unit 2
 DATE September 7, 1984
 COMPLETED BY C. W. Krause
 TELEPHONE 414/277-2001

REPORT MONTH August, 1984

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.: 50-301
Unit Name: Point Beach Unit 2
Date: September 7, 1984
Completed By: C. W. Krause
Telephone: 414/277-2001

Unit 2 operated at approximately 488 MWe net throughout the period with no shutdowns or load reductions. Primary-to-secondary leakage remains at less than 10 gallons per day.

During the Unit 2 containment inspection on August 9, 1984, a secondary steam leak was discovered on the root isolation valve for a steam generator level instrument. This leak is believed to be a significant contribution to the present incontainment leakage which has been stable at 0.4 gpm.

During the period, the plant received 32 new fuel assemblies, 20 burnable poison assemblies and 35 thimble plug devices in preparation for the upcoming refueling outage.

Other safety-related activities included the completion of the insitu inspection of a number of containment tendons and the continuing construction/installation of the Unit 2 auxiliary safety instrumentation panel in the control room.



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

September 13, 1984

Director of 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 August 1984.

Very truly yours,

Vice President-Nuclear Power

C. W. Fay

Attachments

Copies to J. G. Keppler - NRC, Region III
NRC Resident Inspector
C. F. Riederer - PSCW

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