



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

(414) 221-2345

VPNPD-89-441
NRC-89-099

August 10, 1989

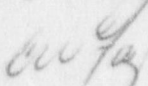
U. S. NUCLEAR REGULATORY COMMISSION
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Gentlemen:

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 July 1989.

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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OPERATING DATA REPORT

DOCKET NO. 50-266

DATE August 7, 1989

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 221 2001

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1 . NOTES
2. REPORTING PERIOD: JULY 1989
3. LICENSED THERMAL POWER (MWT): 1518.
4. NAMEPLATE RATING (GROSS MWE): 523.8
5. DESIGN ELECTRICAL RATING (NET MWE): 457.
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	5,087	164,231
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	4,055.3	134,670.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	522.7
14. HOURS GENERATOR ON LINE	744.0	4,033.8	131,866.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	837.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,118,652	5,890,636	183,233,460
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	378,550	2,004,290	61,833,340
18. NET ELECTRICAL ENERGY GENERATED (MWH)	362,090	1,914,557	58,899,025
19. UNIT SERVICE FACTOR	100.0	79.3	80.3
20. UNIT AVAILABILITY FACTOR	100.0	79.3	80.8
21. UNIT CAPACITY FACTOR (USING MDC NET)	100.3	77.6	73.5
22. UNIT CAPACITY FACTOR (USING DER NET)	97.9	75.7	72.2
23. UNIT FORCED OUTAGE RATE	0.0	0.0	1.9
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

DOCKET NO. 50-266

UNIT NAME Point Beach, Unit 1

DATE August 7, 1989

COMPLETED BY C. W. Krause

TELEPHONE 414/221-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH JULY 1989

DAY	AVERAGE DAILY POWER LEVEL Mwe NET	DAY	AVERAGE DAILY POWER LEVEL Mwe NET	DAY	AVERAGE DAILY POWER LEVEL Mwe NET
1	496	11	495	21	488
2	415	12	492	22	485
3	496	13	489	23	484
4	496	14	489	24	489
5	495	15	488	25	483
6	495	16	486	26	487
7	496	17	488	27	489
8	496	18	491	28	487
9	482	19	489	29	487
10	496	20	488	30	465
				31	485

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.

50-266

UNIT NAME

Point Beach Unit-1

DATE

August 7, 1989

COMPLETED BY

C. W. Krause

TELEPHONE

414/221-2001

REPORT MONTH JULY 1989

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: Scheduled²Reason:

- 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 F-Instructions
for preparation of
data entry sheets
LER file (NUREG-0161)⁵Exhibit H-Same Source

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-266
Unit Name Point Beach Unit 1
Date August 7, 1989
Completed By C. W. Krause
Telephone 414/221-2001

Unit 1 operated at approximately 490 MWe net throughout the report period with no major power reductions.

Safety related maintenance included retorquing the turbocharger to exhaust duct bolts on emergency diesel generator G-01 and replacing the packing, O-rings, and oil pump discharge gauge on the "A" charging pump.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE August 7, 1989

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 221 2001

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2 . NOTES
2. REPORTING PERIOD: JULY 1989
3. LICENSED THERMAL POWER (MWT): 1518.
4. NAMEPLATE RATING (GROSS MWE): 523.13
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	5,087	149,016
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5,071.3	131,173.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	216.1
14. HOURS GENERATOR ON LINE	744.0	4,988.3	129,084.9
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.4	297.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,126,185	7,518,426	183,464,260
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	384,910	2,584,100	62,257,800
18. NET ELECTRICAL ENERGY GENERATED (MWH)	367,774	2,469,143	59,323,565
19. UNIT SERVICE FACTOR	100.0	98.1	86.6
20. UNIT AVAILABILITY FACTOR	100.0	98.1	86.8
21. UNIT CAPACITY FACTOR (USING MDC NET)	101.9	100.1	81.3
22. UNIT CAPACITY FACTOR (USING DER NET)	99.5	97.7	80.1
23. UNIT FORCED OUTAGE RATE	0.0	1.9	1.2

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

Refueling and Maintenance Outage, September 22, 1989, 46 days

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. 50-301
UNIT NAME Point Beach, Unit 2
DATE August 7, 1989
COMPLETED BY C. W. Krause
TELEPHONE 414/221-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH JULY 1989

DAY	AVERAGE DAILY POWER LEVEL MWe NET
1	499
2	501
3	502
4	501
5	500
6	500
7	501
8	499
9	502
10	502

DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET
11	500	21	492
12	496	22	490
13	495	23	490
14	494	24	496
15	493	25	490
16	451	26	494
17	494	27	495
18	497	28	491
19	495	29	491
20	494	30	491
		31	489

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.

50-301

UNIT NAME

Point Beach Unit 2

DATE

August 7, 1989

COMPLETED BY

C. W. Krause

TELEPHONE

414/221-2001

REPORT MONTH JULY 1989

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

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for preparation of
data entry sheets
LFR file (NUREG-0161)⁵Exhibit H-Same Source

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-301
Unit Name Point Beach Unit 2
Date August 7, 1989
Completed By C. W. Krause
Telephone 414/221-2001

Unit 2 operated at approximately 493 MWe net throughout the period with no major power reductions. On July 11, 1989 the unit attained 62 billion kilowatt hours of generation.

Safety related maintenance included repairing packing leaks on the steam powered auxiliary feed pump.

On July 12, 1989, during a routine fill of the "B" safety injection accumulators, one of the level indicators failed. The other level indicator was out of service for maintenance. By cross-connecting the "A" and "B" fill and vent lines, the level of the "B" tank could be read from the "A" indicator. During the equalization process, level in the "A" tank approached the Technical Specification high limit. The level was adjusted to maintain the proper level band. Had the equalization process continued, the "A" tank would have equalized above the Technical Specification high limits. It was therefore concluded the level in the "B" tank had exceeded the Technical Specification limit. Licensee Event Report 89-003 is being written to document this event.