

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE APRIL 7, 1989

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 221 2001

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1
2. REPORTING PERIOD: MARCH 1989
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	2,160	161,304
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2,160.0	132,775.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	652.7
14. HOURS GENERATOR ON LINE	744.0	2,160.0	129,992.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	837.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	999,225	3,146,324	180,489,148
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	335,950	1,068,570	60,897,620
18. NET ELECTRICAL ENERGY GENERATED (MWH)	320,568	1,023,816	58,008,284
19. UNIT SERVICE FACTOR	100.0	100.0	80.6
20. UNIT AVAILABILITY FACTOR	100.0	100.0	81.1
21. UNIT CAPACITY FACTOR (USING MDC NET)	88.8	97.7	73.7
22. UNIT CAPACITY FACTOR (USING DER NET)	85.7	95.4	72.4
23. UNIT FORCED OUTAGE RATE	0.0	0.0	1.9

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
Six-week annual outage for refueling and maintenance scheduled to commence 04/02/89.

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

8904200100 890331
PDR ADDCK 05000266
R PNU

DOCKET NO.

50-266

UNIT NAME

Point Beach, Unit 1

DATE

April 7, 1989

COMPLETED BY

C. W. Krause

TELEPHONE

414/221-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH MARCH 1989

<u>DAY</u>	AVERAGE DAILY POWER LEVEL Mwe NET	<u>DAY</u>	AVERAGE DAILY POWER LEVEL Mwe NET	<u>DAY</u>	AVERAGE DAILY POWER LEVEL Mwe NET
1	480	11	452	21	427
2	475	12	449	22	424
3	472	13	448	23	422
4	468	14	373	24	421
5	465	15	370	25	419
6	462	16	378	26	417
7	460	17	417	27	410
8	458	18	429	28	407
9	455	19	436	29	401
10	455	20	433	30	389
				31	388

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MARCH 1989

DOCKET NO. 50-266
 UNIT NAME Point Beach Unit 1
 DATE April 7, 1989
 COMPLETED BY C. W. Krause
 TELEPHONE 414/221-2001

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licenses 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 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 April 7, 1989
Completed By C. W. Krause
Telephone 414/221-2001

Unit 1 began and ended the period in end-of-life stretch operation with power level decreasing as the core burns up.

During maintenance of G01 emergency diesel generator, the "opposite train" containment spray pump discharge valve was shut thereby under design basis accident conditions both trains of containment spray would be inoperable. LER 89-001 for Unit 1 is being drafted to document the event.

Safety related maintenance includes the annual overhaul/inspection on G01 emergency diesel generator, replacement of the P32B service water pump motor, repair of the anti-rotation device on P32C service water pump, and replacement of site glass gaskets on P38A auxiliary feed pump.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE APRIL 7, 1989

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 221 2001

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2
2. REPORTING PERIOD: MARCH 1989
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	2,160	146,089
12. NUMBER OF HOURS REACTOR WAS CRITICAL	728.3	2,144.3	128,246.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	216.1
14. HOURS GENERATOR ON LINE	680.7	2,096.7	126,193.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	297.4
16. GROSS THERMAL ENERGY GENERATED (MMH)	1,030,496	3,176,593	179,122,427
17. GROSS ELECTRICAL ENERGY GENERATED (MMH)	352,760	1,092,350	60,766,050
18. NET ELECTRICAL ENERGY GENERATED (MMH)	336,748	1,045,549	57,899,971
19. UNIT SERVICE FACTOR	91.5	97.1	86.4
20. UNIT AVAILABILITY FACTOR	91.5	97.1	86.6
21. UNIT CAPACITY FACTOR (USING MDC NET)	93.3	99.8	80.9
22. UNIT CAPACITY FACTOR (USING DER NET)	91.1	97.4	79.7
23. UNIT FORCED OUTAGE RATE	8.5	2.9	1.2
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Six-week annual outage for refueling and maintenance scheduled to commence on September 22, 1989.			
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 04/02/89			

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

April 7, 1989

COMPLETED BY

C. W. Krause

TELEPHONE

414/221-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH

MARCH 1989

<u>DAY</u>	AVERAGE DAILY POWER LEVEL, MWe NET	<u>DAY</u>	AVERAGE DAILY POWER LEVEL, MWe NET	<u>DAY</u>	AVERAGE DAILY POWER LEVEL, MWe NET
1	498	11	500	21	496
2	497	12	499	22	496
3	497	13	497	23	497
4	496	14	498	24	501
5	477	15	495	25	501
6	496	16	496	26	477
7	496	17	499	27	499
8	497	18	496	28	501
9	498	19	496	29	173
10	500	20	498	30	-15
				31	-19

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MARCH 1989

DOCKET NO. 50-301
 UNIT NAME Point Beach Unit 2
 DATE April 7, 1989
 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
1	890329	F	63.3	A	3	LER 89-001	EL	XFMR	Bushing arc-over. Replaced bushing.

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

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

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

Unit 2 operated at approximately 499 MWe net throughout the period until the unit tripped at 8:43 a.m. on March 29, 1989.

The deluge system actuation of the C phase transformer caused an apparent flashover of the transformer to ground which was detected by protective relaying (transformer differential). This caused a Unit 2 generator lockout which tripped the generator breaker and 345 kV breakers 3-4 and 4-5 isolating bus section 4 which is fed by the Unit 2 generator.

The trip caused by a generator lockout with reactor power >50% is the initiating condition requiring an Unusual Event emergency classification. This was declared at 8:54 a.m. All company, county, state, and NRC notifications were completed by 9:04 a.m.

Unit 2 remained in an Unusual Event until the switchyard 345 kV system was returned to normal lineup, i.e., bus section 4 reenergized, the emergency diesels returned to normal automatic standby status, and steam generator sample confirmation that the trip did not cause a significant increase in Unit 2 primary-to-secondary leakage.

The Unusual Event was terminated at 12:05 p.m.

LER 89-001 for Unit 2 is being drafted to document the event.



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

(414) 221-2345

VPNPD-89-211
NRC-89-041

April 10, 1989

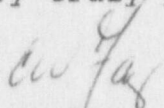
U. S. NUCLEAR REGULATORY COMMISSION
Document Control Desk
Mail Station P1-137
Washington, D. C. 20555

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 March 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

IE2A
11