OPERATING DATA REPORT

DOCKET NO. 50-266

DATE January 5, 1990

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 221 2001

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1
2. REPORTING PERIOD: DECEMBER 1989
3. LICENSED THERMAL POWER (MWT): 1518.5
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.

NOTES

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	8,760	167,904
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	7,728.3	138,343.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	652.7
14. HOURS GENERATOR ON LINE	744.0	7,706.8	135,539.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	837.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,124,510	11,125,568	188,468,392
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	381,630	3,775,640	63,604,690
18. NET ELECTRICAL ENERGY GENERATED (MWH)	365,895	3,606,223	60,590,691
19. UNIT SERVICE FACTOR	100.0	88.0	80.7
20. UNIT AVAILABILITY FACTOR	100.0	88.0	81.2
21. UNIT CAPACITY FACTOR (USING MDC NET)	101.4	84.9	74.0
22. UNIT CAPACITY FACTOR (USING DER NET)	99.0	82.8	72.6
23. UNIT FORCED OUTAGE RATE	0.0	0.0	1.8

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
    Fifty day refueling and maintenance outage scheduled to commence March 31, 1990.

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 January 5, 1990

COMPLETED BY C. W. Krause

TELEPHONE 414/221-2001

AVERAGE DAILY UNIT POWER LEVEL

MONTH DECEMBER 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	492
2	495	12	494	22	492
3	475	13	495	23	492
4	495	14	495	24	493
5	496	15	495	25	488
6	496	16	494	26	493
7	495	17	495	27	493
8	494	18	493	28	494
9	496	19	493	29	493
10	471	20	492	30	494
				31	473

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH DECEMBER 1989

DOCKET NO.	50-266
UNIT NAME	Point Beach Unit 1
DATE	January 5, 1990
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]F: Forced
S: Scheduled

[2]Reason:
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)

[3]Method:
1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Continuation of Previous Shutdown
5 - Reduced Load
6 - Other (explain)

[4]Exhibit F-Instructions for preparation of data entry sheets LER file (NUREG-0161)

[5]Exhibit H-Same Source

EQR-28B
(04-87)

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No.	50-266
Unit Name	Point Beach Unit 1
Date	January 5, 1990
Completed By	C. W. Krause
Telephone	414/221-2001

Unit 1 operated at approximately 494 MWe net throughout the period with no significant load reductions. Primary to secondary leakage was stable at a detectable rate.

On December 10, 1989, the No. 2 turbine governor valve closed when a relay card in the governor electro-hydraulic system failed. The valve closing caused a change in power which was sensed by the reactor. This initiated a false "control rod drop" signal and subsequently turbine power self-adjusted to approximately 410 MWe. After seven hours of investigation and corrective maintenance, the unit returned to full power operations.

Safety related maintenance conducted during the period included: packing adjustments to service water pump P-32C; calibration of auxiliary feedwater flow transmitters FT-4007 and FT-4014; modifications to DY0C and DY0D inverter transfer switches; repairs to pressurizer spray valve controller HC-431H; repairs to auxiliary feedwater pump bearing cooling supply solenoid valve; repairs to a tube leak on emergency diesel glycol cooler HX-55B; seal and outboard bearing replacement on component water cooling pump P-11B; and the restoration of a yellow bus power supply to residual heat removal controller instrument HC-626.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE January 5, 1990

COMPLETED BY C. W. KRAUSE

TELEPHONE 414 221 2001

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2
2. REPORTING PERIOD: DECEMBER 1989
3. LICENSED THERMAL POWER (MWT): 1518.5
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

NOTES

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744	8,760	152,689
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	7,243.6	133,345.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.6	216.7
14. HOURS GENERATOR ON LINE	744.0	7,108.7	131,205.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	4.8	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,123,322	10,637,702	186,583,536
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	387,780	3,651,520	63,325,220
18. NET ELECTRICAL ENERGY GENERATED (MWH)	371,856	3,484,188	60,338,610
19. UNIT SERVICE FACTOR	100.0	81.1	85.9
20. UNIT AVAILABILITY FACTOR	100.0	81.2	86.1
21. UNIT CAPACITY FACTOR (USING MDC NET)	103.1	82.0	80.7
22. UNIT CAPACITY FACTOR (USING DER NET)	100.6	80.0	79.5
23. UNIT FORCED OUTAGE RATE	0.0	1.8	1.2

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH DECEMBER 1989

DOCKET NO.	50-301
UNIT NAME	Point Beach Unit 2
DATE	January 5, 1990
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]F: Forced
S: Scheduled

[2]Reason:
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)

[3]Method:
1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Continuation of Previous Shutdown
5 - Reduced Load
6 - Other (explain)

[4]Exhibit F-Instructions for preparation of data entry sheets LER file (NUREG-0161)

[5]Exhibit H-Same Source

EQR-28B
(04-87)

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No.	50-301
Unit Name	Point Beach Unit 2
Date	January 5, 1990
Completed By	C. W. Krause
Telephone	414/221-2001

Unit 2 operated at approximately 501 MWe net throughout the period with no significant load reductions. Primary to secondary leakage was less than one gallon per day.

On December 5, 1989, the unit surpassed 63 billion KWh of generation.

On December 11, 1989, two maintenance workers received first and second degree burns from hot water and steam while conducting corrective maintenance on a heater drain pump discharge check valve. The workers were transported to a local hospital for evaluation and treatment.

Safety related maintenance conducted during the period included: calibration of four "Bank D" rod insertion limit modules; gasket replacement of component cooling water check valve 2-724B; tightening the flange of CVCS temperature control valve 2-TCV-130; calibration of reactor coolant loop A flow transmitters FT-411 and FT-413; repairs to pressurizer pressure bistable PC-430E/F; limit switch adjustments to safety injection valve motor operator 2-827A; and analysis of a vibration problem on residual heat removal pump 2-P-10B.