Wisconsin Electric
POWER COMPANY

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VPNPD-92-345
NRC-92-127

November 10, 1992

Document Control Desk
U.S. NUCLEAR REGULATORY COMMISSION
Mail Station P1-137
Washington, DC 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 October 1992.

Sincerely,

Bob Link
Vice President
Nuclear Power

Attachments

cc: L. L. Smith, PSCW
NRC Regional Administrator, Region III
NRC Resident Inspector

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OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: November 3, 1992

COMPLETED BY: Don C. Peterson

TELEPHONE: 414-755-2321 Ext. 361

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1 . NOTES
2. REPORTING PERIOD: October - 1992 .
3. LICENSED THERMAL POWER (MWT): 1518.5 .
4. NAMEPLATE RATING (GROSS MWE): 523.8 .
5. DESIGN ELECTRICAL RATING (NET MWE): 497.0 .
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 509.0 .
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 485.0
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:
   na
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): na
10. REASONS FOR RESTRICTIONS, (IF ANY):
    na

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	745.0	7,320.0	192,744.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	731.6	6,028.8	159,419.3
13. REACTOR RESERVE SHUTDOWN HOURS	12.2	14.6	667.3
14. HOURS GENERATOR ON LINE	719.4	5,946.7	156,375.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,083,794	8,871,709	219,521,712
17. GROSS ELECTRICAL ENERGY GENERATED	367,510	3,020,390	74,124,120
18. NET ELECTRICAL ENERGY GENERATED (MWH)	350,898	2,882,675	70,632,448
19. UNIT SERVICE FACTOR	96.6%	81.2%	81.1%
20. UNIT AVAILABILITY FACTOR	96.6%	81.2%	81.6%
21. UNIT CAPACITY FACTOR (USING MDC NET)	97.1%	81.2%	75.2%
22. UNIT CAPACITY FACTOR (USING DER NET)	94.8%	79.2%	73.7%
23. UNIT FORCED OUTAGE RATE	0.0%	0.4%	1.7%

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
    Refueling/Maintenance shutdown is scheduled from April 2, 1993 to May 19, 1993. A refueling duration of 47 days.
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:
    na

DATA REPORTED AND FACTORS CALCULATED AS REQUESTED IN NRC LETTER DATED SEPTEMBER 22, 1977

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVEL

MONTH OCTOBER - 1992

DOCKET NO 50-266

UNIT NAME Point Beach, Unit 1

DATE November 5, 1992

COMPLETED BY D. C. Peterson

TELEPHONE 414/755-2321

DAY	AVERAGE DAILY POWER LEVEL MWe NET
1	493
2	492
3	493
4	492
5	59
6	339
7	491
8	492
9	492
10	493
11	451
12	493
13	492
14	491
15	493
16	493
17	493
18	493
19	490
20	492
21	491
22	492
23	493
24	462
25	493
26	490
27	492
28	493
29	493
30	492
31	492

PBF-0028a
(03-90)

POINT BEACH NUCLEAR PLANT

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH OCTOBER - 1992

Docket No. 50-266
Unit Name Point Beach, Unit 1
Date November 5, 1992
Completed By D. C. Peterson
Telephone No. 414/755-2321, Ext. 361

No.	Date	Type[1]	Duration	Reason[2]	Method of Shutting Down	Licensee Event	System	Component	Cause and Corrective Action
4	921005	F	25.6	A	3	92-008-00	CC	Valves	While testing the Unit 1 "A" main steam isolation valve, the "B" train air solenoid vent on the valve operator opened, venting air, resulting in the closure of the "A" main steam isolation valve. This lead to a turbine trip and reactor trip.

[1]F: Forced
S: Scheduled

[2]Reason:
A - Equipment Failure (explain)
B - Maintenance or Testing
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 G - Instructions for preparation of data entry sheets LER file (NUREG-0161)

[5]Exhibit I - Same Source

PBF-0028b
(03-90)

DOCKET NO. 50-266
UNIT NAME Point Beach Unit 1
DATE November 5, 1992
COMPLETED BY D. C. Peterson
TELEPHONE 414/755-2321, Ext. 361

Unit 1 operated at approximately 471 MWe average daily power level throughout this report period with one significant power reduction. An inadvertent turbine trip to reactor trip occurred during main steam isolation valve testing on October 5.

Safety-related maintenance included the following:

1. Inspected and replaced torque switches of safety related motor operated service water header isolation valves.

2. Replaced main steam isolation valve air vent solenoid. The valve was found tripped after the reactor tripped.

3. Installed static transfer ability on yellow channel 125 volt DC/120 volt AC inverter.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: November 3, 1992

COMPLETED BY: Don C. Peterson

TELEPHONE: 414-755-2321 Ext. 361

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2 . NOTES
2. REPORTING PERIOD: October - 1992 .
3. LICENSED THERMAL POWER (MWT): 1518.5 .
4. NAMEPLATE RATING (GROSS MWE): 523.8 .
5. DESIGN ELECTRICAL RATING (NET MWE): 497.0 .
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 509.0 .
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 485.0 .
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:
   na
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): na
10. REASONS FOR RESTRICTIONS, (IF ANY):
    na

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	745.0	7,320.0	177,529.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	6,461.1	155,190.9
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	13.2	229.9
14. HOURS GENERATOR ON LINE	0.0	6,447.9	152,937.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	9,684,192	219,151,349
17. GROSS ELECTRICAL ENERGY GENERATED	0	3,327,750	74,487,130
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0	3,179,792	70,999,570
19. UNIT SERVICE FACTOR	0.0%	88.1%	86.1%
20. UNIT AVAILABILITY FACTOR	0.0%	88.1%	86.3%
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0%	89.6%	81.8%
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0%	87.4%	80.5%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	1.0%

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:
    November 12, 1992

DATA REPORTED AND FACTORS CALCULATED AS REQUESTED IN NRC LETTER DATED SEPTEMBER 22, 1977

Note Line 18. Zero electrical output was recorded for the "Month", but the "Year To Date" and the "Cumulative" decreased by an amount equal to station service. (-1565 MWhrs.)

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVEL

MONTH OCTOBER - 1992

DOCKET NO. 50-301

UNIT NAME Point Beach, Unit 2

DATE November 5, 1992

COMPLETED BY D. C. Peterson

TELEPHONE 414/755-2321

DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET
1	-3	11	-2	21	-2
2	-2	12	-2	22	-2
3	-2	13	-2	23	-2
4	-2	14	-2	24	-2
5	-2	15	-2	25	-2
6	-2	16	-2	26	-2
7	-2	17	-2	27	-2
8	-2	18	-2	28	-2
9	-2	19	-2	29	-2
10	-2	20	-2	30	-2
				31	-2

PBF-0028a
(03-90)

POINT BEACH NUCLEAR PLANT

Docket No. 50-301
Unit Name Point Beach, Unit 2
Date November 5, 1992
Completed By D. C. Peterson
Telephone No. 414/755-2321, Ext. 361

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH OCTOBER - 1992

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
3	920926	S	745	C	1				Scheduled refueling and maintenance outage U2R18. Major work items include: inspection and eddy current testing of steam generators; replacement of safety injection MOV 878A, B, C motors with 15 Ft-lb motors; D02 battery panel replacement; provide safeguards 480V buses 2-B03 and 2-B04 with stripping separation for non-safety related breakers; mechanical and electrical modification to the main steam isolation valves; and elimination of NIS rod drop turbine runback signal.

[1]F: Forced
S: Scheduled

[2]Reason:
A - Equipment Failure (explain)
B - Maintenance or Testing
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 G - Instructions for preparation of data entry sheets LER file (NUREG-6161)

[5]Exhibit I - Same Source

PBF-0028b
(03-90)

DOCKET NO. 50-301
UNIT NAME Point Beach Unit 2
DATE November 5,1992
COMPLETED BY D. C. Peterson
TELEPHONE 414/755-2321, Ext. 361

Unit 2 was in a refueling outage during the month of October, with zero electrical output.

During this period, two reportable events were issued for Unit 2. LER 92-003-00, one train of containment spray inoperable due to foreign material, was reported on a voluntary basis. LER 92-004-00, manual reactor trip during hot control rod drop testing, was reported in accordance with 10 CFR 50.73(a)(2)(iv).

While operating in a shutdown cooling mode during refueling with the residual heat removal system in operation, shutdown cooling was lost for 1 minute due to an ESF actuation.

Safety-related maintenance included the following:

1. Miscellaneous lug replacement and tightening in the reactor protection relay racks discovered by the as-built drawing investigations.

2. Repaired packing leak on residual heat removal to letdown isolation.

3. Repaired leaking channel head drain plug on the 'B' steam generator.

4. Replaced four leaky explosive plugs in the 'A' steam generator with mechanical plugs.

5. As part of the refurbishment modification of the main steam isolation valves the shafts were replaced.

6. Installed 4-rotor limit switches in safety related motor operated valves to improve accuracy of valve position indication.

7. Replaced and calibrated NI source range channel detector.

8. Installed a modified rotating assembly (impeller, seals, bearings) in the 'A' residual heat removal pump and replaced an unused seal drain line with a pipe plug.

9. Replaced gaskets, o-rings and switches on pressurizer solenoid-operated vent valves.

10. Rewelded a crack in the packing lantern leakoff line on residual heat removal minimum recirculation control valve.

11. Checked and adjusted the emergency diesel generator safeguards load sequenced time delay relays.

12. Plugged thirty-six tubes in the 'A' steam generator and forty-nine tubes in the 'B' steam generator.