



**Wisconsin
Electric**
POWER COMPANY

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VPNPD-92-242
NRC-92-073

July 10, 1992

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 June 1992.

Sincerely,

Bob Link
Vice President
Nuclear Power

Attachments

Copies to L. L. Smith, PSCW
NRC Regional Administrator, Region III
NRC Resident Inspector

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OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: July 2, 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: June - 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	720	4,367	189,791
12. NUMBER OF HOURS REACTOR WAS CRITICAL	628.9	3,089.2	156,479.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	2.4	655.1
14. HOURS GENERATOR ON LINE	590.4	3,019.3	153,448.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	807,140	4,445,107	215,095,110
17. GROSS ELECTRICAL ENERGY GENERATED	272,600	1,522,550	72,626,280
18. NET ELECTRICAL ENERGY GENERATED (MWH)	257,912	1,454,370	69,204,143
19. UNIT SERVICE FACTOR	82.0%	69.1%	80.9%
20. UNIT AVAILABILITY FACTOR	82.0%	69.1%	81.3%
21. UNIT CAPACITY FACTOR (USING MDC NET)	73.9%	68.7%	74.8%
22. UNIT CAPACITY FACTOR (USING DER NET)	72.1%	67.0%	73.4%
23. UNIT FORCED OUTAGE RATE	3.6%	0.7%	1.7%
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: 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 JUNE - 1992

DOCKET NO. 50-266
 UNIT NAME Point Beach, Unit 1
 DATE July 3, 1992
 COMPLETED BY D. C. Peterson
 TELEPHONE 414/755-2321

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWc NET</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWc NET</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWc NET</u>
1	<u>-14</u>	11	<u>223</u>	21	<u>497</u>
2	<u>-15</u>	12	<u>33</u>	22	<u>496</u>
3	<u>-15</u>	13	<u>406</u>	23	<u>496</u>
4	<u>-10</u>	14	<u>496</u>	24	<u>495</u>
5	<u>-28</u>	15	<u>497</u>	25	<u>496</u>
6	<u>106</u>	16	<u>495</u>	26	<u>494</u>
7	<u>207</u>	17	<u>495</u>	27	<u>492</u>
8	<u>380</u>	18	<u>499</u>	28	<u>491</u>
9	<u>490</u>	19	<u>496</u>	29	<u>494</u>
10	<u>498</u>	20	<u>497</u>	30	<u>496</u>

POINT BEACH NUCLEAR PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JUNE - 1992

Docket No. 50-266
Unit Name Point Beach, Unit 1
Date July 3, 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
1	920411	S	107	C	1				Scheduled refueling and maintenance outage UJR19. Major work items include inspection and eddy current testing of the steam generators, installation of full flow test lines for residual heat removal, safety injection and containment spray pumps. A capacity increase of the steam driven auxiliary feedwater pump recirculation line. Control power separation for the 480 volt buses, low pressure turbine work and as-built electrical drawing walkdowns of the reactor protection and safeguards system. Ultrasonic testing of all fuel rods Recondition and testing of the main steam isolation valves
2	920605	S	0.7	B	1				Generator Taken offline for turbine overspeed test.
3	920611	F	22	A	1		HH	Vessel	Unit taken offline to repair heater drain tank manway leak.

¹F: Forced
S: Scheduled

²Reason:
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)

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

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

⁵Exhibit I - Same Source

DOCKET NO. 50-266
UNIT NAME Point Beach Nuclear Plant, Unit 1
DATE July 3, 1992
COMPLETED BY D. C. Peterson
TELEPHONE 414-755-2321, Extension 361

After completing a 55-day refueling and maintenance outage on June 5, 1992, Unit 1 resumed full-power operation to average a daily power level of 358 MWe net for the month. During this period, three Licensee Event Reports were submitted in accordance with 10 CFR 50.73:

1. LER 92-004-00, Improper Sequencing of Emergency Safety Features
2. LER 92-005-00, Excessive Cool-Down Transient
3. LER 92-006-00, Failure of Main Steam Isolation Valve IMS-2018 to Fully Shut During Performance of IT-280

Safety-related maintenance included the following:

1. Replaced boric acid tank bubblers inlet check valve.
2. Removed, inspected, and reinstalled electric auxiliary feedwater pump mini recirculation orifice elbow fitting (leads to a digital flow meter).
3. Adjusted contacts of train A boric acid tank switch-over logic relay.
4. Inspected, reworked, and retorqued packing glands and stuffing boxes on the main steam isolation valves.
5. Field wiring connectors were found to be reversed at the Jo-Bell lower reactor coolant pump oil sump high alarm. Leads were normalized and marked to help prevent future occurrences.

OPERATING DATA REPORT

DOCKET NO. 50-371

DATE: July 2, 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: June - 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	720	4,367	174,576
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	4,367.0	153,096.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	11.6	228.3
14. HOURS GENERATOR ON LINE	720.0	4,355.4	150,844.9
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,126,747	6,573,149	216,040,306
17. GROSS ELECTRICAL ENERGY GENERATED	371,220	2,253,140	73,412,520
18. NET ELECTRICAL ENERGY GENERATED (MWH)	354,707	2,155,851	69,975,629
19. UNIT SERVICE FACTOR	100.0%	99.7%	86.4%
20. UNIT AVAILABILITY FACTOR	100.0%	99.7%	86.6%
21. UNIT CAPACITY FACTOR (USING MDC NET)	101.6%	101.8%	82.0%
22. UNIT CAPACITY FACTOR (USING DER NET)	99.1%	99.3%	80.7%
23. UNIT FORCE MAJEURE OUTAGE RATE	0.0%	0.0%	1.1%

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
Refueling Shutdown - September 25, 1992, 6 weeks duration

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 JUNE - 1992

DOCKET NO. SC-301
 UNIT NAME Point Beach, Unit 2
 DATE July 3, 1992
 COMPLETED BY D. C. Peterson
 TELEPHONE 414/755-2321

<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>496</u>	11	<u>499</u>	21	<u>418</u>
2	<u>497</u>	12	<u>498</u>	22	<u>464</u>
3	<u>498</u>	13	<u>498</u>	23	<u>495</u>
4	<u>498</u>	14	<u>498</u>	24	<u>495</u>
5	<u>497</u>	15	<u>496</u>	25	<u>496</u>
6	<u>498</u>	16	<u>495</u>	26	<u>496</u>
7	<u>499</u>	17	<u>495</u>	27	<u>494</u>
8	<u>497</u>	18	<u>498</u>	28	<u>496</u>
9	<u>457</u>	19	<u>497</u>	29	<u>497</u>
10	<u>497</u>	20	<u>497</u>	30	<u>496</u>

POINT BEACH NUCLEAR PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS
 REPORT MONTH JUNE - 1992

Docket No. 50-301
 Unit Name Point Beach, Unit 2
 Date July 3, 1992
 Completed By D. C. Peterson
 Telephone No. 414/755-2321, Ext. 361

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

¹F: Forced
 S: Scheduled

²Reason:
 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)

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

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

⁵Exhibit I - Same Source

DOCKET NO. 50-301
UNIT NAME Point Beach Nuclear Plant, Unit 2
DATE July 3, 1992
COMPLETED BY D. C. Peterson
TELEPHONE 414-755-2321, Extension 361

Unit 2 operated at approximately 493 Mwe net throughout this report period with no significant load reduction.

Safety-related maintenance included:

1. Replaced internals of Bailey positioner on residual heat removal pump discharge to correct excessive air leak.
2. Replaced flag indication mechanism on pressurizer heater group control switch.