



Wisconsin
Electric
POWER COMPANY

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NRC-92-092

August 7, 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 July 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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A subsidiary of Wisconsin Energy Corporation

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OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: August 4, 1992

COMPLETED BY: Don C. Peterson

TELEPHONE: 414-755-2321 Ext. 361

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1
2. REPORTING PERIOD: July - 1991
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	744.0	5,111.0	190,535.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	3,833.2	157,223.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	2.4	655.1
14. HOURS GENERATOR ON LINE	744.0	3,763.3	154,192.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,123,692	5,568,799	216,218,802
17. GROSS ELECTRICAL ENERGY GENERATED	379,150	1,901,700	73,005,430
18. NET ELECTRICAL ENERGY GENERATED (MWH)	362,414	1,813,540	69,563,313
19. UNIT SERVICE FACTOR	100.0%	73.6%	80.9%
20. UNIT AVAILABILITY FACTOR	100.0%	73.6%	81.4%
21. UNIT CAPACITY FACTOR (USING MDC NET)	100.4%	73.2%	74.9%
22. UNIT CAPACITY FACTOR (USING DER NET)	98.0%	71.4%	73.5%
23. UNIT FORCED OUTAGE RATE	0.0%	0.6%	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 JULY - 1992

DOCKET NO. 80-358
 UNIT NAME Point Beach, Unit 1
 DATE August 5, 1992
 COMPLETED BY D. C. Peterson
 TELEPHONE 414/755-2321

DAY	AVERAGE DAILY POWER LEVEL MWc NET	DAY	AVERAGE DAILY POWER LEVEL MWc NET	DAY	AVERAGE DAILY POWER LEVEL MWc NET
1	487	11	488	21	490
2	490	12	494	22	470
3	492	13	489	23	487
4	486	14	490	24	488
5	486	15	489	25	489
6	490	16	490	26	437
7	494	17	491	27	485
8	493	18	490	28	489
9	493	19	490	29	487
10	493	20	491	30	488
				31	486

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

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

¹F: Forced
S: Scheduled

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)

Method:

- 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	August 5, 1992
COMPLETED BY	D. C. Peterson
TELEPHONE	414-755-2321, Extension 361

Unit 1 operated at approximately 487 Mwe net throughout this report period with no significant load reduction. During this period, the following two supplements were submitted in accordance with 10 CFR 50.73(a)(2)(v)(D):

1. LER 92-005-01, "Excessive Cool-Down Transient"
2. LER 92-006-01, "Failure of Main Steam Isolation Valve IMS-2018 to Fully Shut Down During Performance of IT-280"

The gas turbine generator (alternate ac source for black plant start-up) refurbishing project is on schedule, to be completed on September 26 in order to meet our compliance to 10 CFR 50.64.

Safety-related maintenance included:

1. Installed seismic supports for the emergency diesel generator alarm and electrical cabinets.
2. Replaced disk controller in red computer input multiplexer.
3. Installed new tubing and calibrated diesel generator glycol heat exchanger differential pressure indicator switch.
4. Adjusted packing on service water pump seal.
5. Repaired inlet guides on spent fuel pit racks.
6. Verified circuit side transmitter cover of pressurizer level transmitter torqued properly.
7. Blew down steam line pressure transmitters to remove air in sensing lines.
8. Adjusted diesel generator piping supports for proper cold load setting.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: August 4, 1992

COMPLETED BY: Don C. Peterson

TELEPHONE: 414-755-2321 Ext. 361

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2
2. REPORTING PERIOD: July - 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	744.0	5,111.0	175,320.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5,111.0	153,840.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	11.6	228.3
14. HOURS GENERATOR ON LINE	744.0	5,099.4	151,588.9
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,124,587	7,655,776	217,122,933
17. GROSS ELECTRICAL ENERGY GENERATED	382,230	2,635,370	73,794,750
18. NET ELECTRICAL ENERGY GENERATED (MWH)	365,120	2,520,971	70,340,749
19. UNIT SERVICE FACTOR	100.0%	99.8%	86.5%
20. UNIT AVAILABILITY FACTOR	100.0%	99.8%	86.6%
21. UNIT CAPACITY FACTOR (USING MDC NET)	101.2%	101.7%	82.1%
22. UNIT CAPACITY FACTOR (USING DER NET)	98.7%	99.2%	80.7%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	1.1%

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

Maintenance and refueling outage scheduled for 47 days, 9/25/92 - 11/12/92.

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 JULY - 1992

DOCKET NO. 50-301
 UNIT NAME Point Beach, Unit 3
 DATE August 5, 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>495</u>	11	<u>494</u>	21	<u>492</u>
2	<u>494</u>	12	<u>493</u>	22	<u>473</u>
3	<u>495</u>	13	<u>492</u>	23	<u>491</u>
4	<u>481</u>	14	<u>493</u>	24	<u>491</u>
5	<u>483</u>	15	<u>492</u>	25	<u>492</u>
6	<u>493</u>	16	<u>492</u>	26	<u>492</u>
7	<u>496</u>	17	<u>494</u>	27	<u>489</u>
8	<u>495</u>	18	<u>496</u>	28	<u>493</u>
9	<u>496</u>	19	<u>494</u>	29	<u>490</u>
10	<u>496</u>	20	<u>494</u>	30	<u>491</u>
				31	<u>489</u>

REPORT MONTH JULY - 1992

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

⁵Exhibit I - Same Source

DOCKET NO. 50-301
UNIT NAME Point Beach Nuclear Plant, Unit 2
DATE August 5, 1992
COMPLETED BY D. C. Peterson
TELEPHONE 414-755-2321, Extension 361

Unit 2 operated at approximately 491 MWe net throughout this report period.

Safety-related maintenance included:

1. Cleaned and retightened bolts on chemical volume and control system drain flange.