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VPNPD-92-302
NRC-92-106

September 9, 1992

Document Control Desk
U.S. NUCLEAR REGULATORY COMMISSION
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 of the Point Beach Nuclear Plant for the calendar month of August 1992.

Sincerely,

A handwritten signature in black ink, appearing to read 'Bob Link', is written over the typed name.

Bob Link
Vice President
Nuclear Power

MFB/jg

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

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OPERATING DATA REPORT

DOC#ET NO. 50-266

DATE: September 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: August - 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	5,855.0	191,279.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	4,577.2	157,967.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	2.4	655.1
14. HOURS GENERATOR ON LINE	744.0	4,507.3	154,936.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,102,649	6,671,448	217,321,451
17. GROSS ELECTRICAL ENERGY GENERATED	380,400	2,282,100	73,385,830
18. NET ELECTRICAL ENERGY GENERATED (MWH)	363,636	2,177,168	69,926,941
19. UNIT SERVICE FACTOR	100.0%	77.0%	81.0%
20. UNIT AVAILABILITY FACTOR	100.0%	77.0%	81.4%
21. UNIT CAPACITY FACTOR (USING MDC NET)	100.8%	76.7%	75.0%
22. UNIT CAPACITY FACTOR (USING DER NET)	98.3%	74.8%	73.6%
23. UNIT FORCED OUTAGE RATE	0.0%	0.5%	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 AUGUST - 1992

DOCKET NO. 50-266

UNIT NAME Point Beach, Unit 1

DATE September 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>491</u>	11	<u>489</u>	21	<u>494</u>
2	<u>492</u>	12	<u>488</u>	22	<u>495</u>
3	<u>490</u>	13	<u>486</u>	23	<u>455</u>
4	<u>489</u>	14	<u>487</u>	24	<u>495</u>
5	<u>488</u>	15	<u>486</u>	25	<u>494</u>
6	<u>489</u>	16	<u>485</u>	26	<u>495</u>
7	<u>490</u>	17	<u>485</u>	27	<u>495</u>
8	<u>491</u>	18	<u>486</u>	28	<u>493</u>
9	<u>488</u>	19	<u>486</u>	29	<u>490</u>
10	<u>489</u>	20	<u>490</u>	30	<u>490</u>
				31	<u>491</u>

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

Docket No. 50-266
 Unit Name Point Beach, Unit 1
 Date September 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

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 September 4, 1992
COMPLETED BY D. C. Peterson
TELEPHONE (414)755-2321, Extension 361

Unit 1 operated at approximately 489 Mwe net throughout this report period with no significant load reduction.

The gas turbine generator refurbishment project is on schedule. The reconditioned rotor is to be returned the first week of September, with project completion scheduled for September 27.

Safety-related maintenance included:

1. Replaced shaft, bearings, and impellers on service water pump.
2. Replaced magnetic amplifier and bench calibration pressurizer level I/I converter.
3. Leak checked all connections and re-charged electrical penetration - incore thermocouple connectors - to 15 psi nitrogen pressure.
4. Installed bonnet locating pin on containment spray pump discharge check level.
5. Installed seismic mountings to analog instrumentation cabinets 1-C105 through 1-C114 and 1-C115 through 1-C133.

OPERATING DATA REPORT

DUCKET NO. 50-301

DATE: September 2, 1992

COMPLETED BY: Don C. Peterson

TELEPHONE: 414-755-2123 Ext.361

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2 NOTES
2. REPORTING PERIOD: August - 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	5,855.0	176,064.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5,855.0	154,584.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	11.6	228.3
14. HOURS GENERATOR ON LINE	744.0	5,843.4	152,332.9
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,100,487	8,756,263	218,223,420
17. GROSS ELECTRICAL ENERGY GENERATED	382,400	3,017,770	74,177,150
18. NET ELECTRICAL ENERGY GENERATED (MWH)	365,276	2,886,247	70,706,025
19. UNIT SERVICE FACTOR	100.0%	99.8%	86.5%
20. UNIT AVAILABILITY FACTOR	100.0%	99.8%	66.7%
21. UNIT CAPACITY FACTOR (USING MDC NET)	101.2%	101.6%	82.2%
22. UNIT CAPACITY FACTOR (USING DER NET)	6.8%	99.2%	80.8%
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/Refueling outage scheduled 9/26/92 - 11/12/92 Refueling 18.			
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 AUGUST - 1992

DOCKET NO. 50-301
 UNIT NAME Point Beach, Unit 2
 DATE September 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>494</u>	11	<u>492</u>	21	<u>497</u>
2	<u>455</u>	12	<u>491</u>	22	<u>498</u>
3	<u>494</u>	13	<u>490</u>	23	<u>498</u>
4	<u>494</u>	14	<u>489</u>	24	<u>497</u>
5	<u>492</u>	15	<u>489</u>	25	<u>498</u>
6	<u>493</u>	16	<u>460</u>	26	<u>498</u>
7	<u>494</u>	17	<u>488</u>	27	<u>497</u>
8	<u>493</u>	18	<u>489</u>	28	<u>495</u>
9	<u>492</u>	19	<u>489</u>	29	<u>492</u>
10	<u>492</u>	20	<u>494</u>	30	<u>492</u>
				31	<u>494</u>

POINT BEACH NUCLEAR PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH AUGUST - 1992

Docket No. 50-301
 Unit Name Point Beach, Unit 2
 Date September 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 Unit 2
DATE September 3, 1992
COMPLETED BY D. C. Peterson
TELEPHONE 414/755-2321, Ext. 361

Unit 2 operated at approximately 491 MWe net throughout this report period with no significant load reduction.

Safety-related maintenance included the following:

1. Re-connected (with spare breaker screws) moveable escutcheon plate pantograph links on feed breaker to a safeguards bus from a station service transformer.