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VPNPD-92-211
NRC-92-058

June 9, 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 May 1992.

Sincerely,

A handwritten signature in black ink, appearing to read 'Bob Link'.

Bob Link
Vice President
Nuclear Power

Attachments

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

9206120325 920531
PDR ADOCK 05000266
R PDR

JE24

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: June 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: May - 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	3,647	189,071
12. NUMBER OF HOURS REACTOR WAS CRITICAL	29.0	2,460.3	155,850.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	2.4	655.1
14. HOURS GENERATOR ON LINE	0.0	2,428.9	152,857.6
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	3,637,967	214,287,970
17. GROSS ELECTRICAL ENERGY GENERATED	0	1,249,950	72,353,680
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0	1,196,458	68,946,231
19. UNIT SERVICE FACTOR	0.0%	66.6%	80.8%
20. UNIT AVAILABILITY FACTOR	0.0%	66.6%	81.3%
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0%	67.6%	74.8%
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0%	66.0%	73.4%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	1.7%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): NA			

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:
June 4, 1992

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

POINT BEACH NUCLEAR PLANT
AVERAGE DAILY UNIT POWER LEVEL
MONTH MAY - 1992

DOCKET NO. 50-266
UNIT NAME Point Beach, Unit 1
DATE June 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>-1</u>	11	<u>-2</u>	21	<u>-2</u>
2	<u>-1</u>	12	<u>-2</u>	22	<u>-2</u>
3	<u>-1</u>	13	<u>-2</u>	23	<u>-2</u>
4	<u>-2</u>	14	<u>-2</u>	24	<u>-3</u>
5	<u>-2</u>	15	<u>-2</u>	25	<u>-6</u>
6	<u>-2</u>	16	<u>-2</u>	26	<u>-13</u>
7	<u>-2</u>	17	<u>-2</u>	27	<u>-9</u>
8	<u>-2</u>	18	<u>-2</u>	28	<u>-14</u>
9	<u>-2</u>	19	<u>-5</u>	29	<u>-13</u>
10	<u>-2</u>	20	<u>-7</u>	30	<u>-14</u>
				31	<u>-13</u>

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

Docket No. 50-266
 Unit Name Point Beach, Unit 1
 Date June 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
1	920411	S	744	C	1				<p>Scheduled refueling and maintenance outage UTR19. 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.</p> <p style="padding-left: 40px;">Ultrasonic testing of all fuel rods</p> <p style="padding-left: 40px;">Recondition and testing of the main steam isolation valves</p>

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 June 9, 1992
COMPLETED BY D. C. Peterson
TELEPHONE 414-755-2321, Extension 361

Unit 1 was in a refueling outage during the month of May with zero electrical output.

During this report period, LER 266/92-003 was submitted covering the deenergization of 1A05 resulting in ESF actuation which occurred April 28, 1992.

Safety-related maintenance included the following:

1. Replaced the gasket ring, Belleville washers, disc seat, and assembly of the auxiliary feed pump discharge check valve.
2. Replaced lugs with QA lugs and crimped wiring in reactor protection relay logic cabinets and eliminated dropped rod turbine runback.
3. Realigned limit switches for correct operation of personnel access air lock.
4. Replaced excess letdown heat exchanger shell side outlet valve operator solenoid.
5. Replaced red 125 volt DC/120 volt AC inverter.
6. Calibrated faulty low reading auxiliary feedwater flow indicator.
7. Repacked, relagged, and refurbished the main steam isolation valves.
8. Replaced and calibrated intermediate range channel log current amplifier.
9. Replaced containment spray pump seals.
10. Replaced safety injection pump seal sleeves and throttle bushing and aligned coupling.
11. Increased torque on jacking studs to stop indicated leak from conoseal.
12. Replaced switches on reactor vessel head vent solenoids per Service Bulletin 8801A.
13. Installed anti-rotation modification on safety injection discharge check valves to prevent back leakage.
14. Replaced studs in body-to-connect bolts of containment spray pump suction valve from residual heat removal due to evidence of corrosion.
15. Replaced and adjusted several safeguards sequenced time delay relays.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: June 3, 1992

COMPLETED BY: Don C. Peterson

TELEPHONE: 414-755-2321 ex.361

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2 . NOTES
2. REPORTING PERIOD: May - 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	3,647	173,856
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	3,647.0	152,376.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	11.6	228.3
14. HOURS GENERATOR ON LINE	744.0	3,635.4	150,124.9
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,126,747	5,446,402	214,913,559
17. GROSS ELECTRICAL ENERGY GENERATED	386,350	1,881,920	73,041,300
18. NET ELECTRICAL ENERGY GENERATED (MWH)	369,295	1,801,144	69,620,922
19. UNIT SERVICE FACTOR	100.0%	99.7%	86.4%
20. UNIT AVAILABILITY FACTOR	100.0%	99.7%	86.5%
21. UNIT CAPACITY FACTOR (USING MDC NET)	102.3%	101.8%	81.9%
22. UNIT CAPACITY FACTOR (USING DER NET)	99.9%	99.4%	80.6%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	1.1%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

Unit 2 Refueling ld is scheduled for 9/25/92 through 11/13/92 for a total duration of 49 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 MAY - 1992

DOCKET NO. 50-301
 UNIT NAME Point Beach, Unit 2
 DATE June 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>498</u>	11	<u>497</u>	21	<u>497</u>
2	<u>498</u>	12	<u>498</u>	22	<u>498</u>
3	<u>498</u>	13	<u>498</u>	23	<u>497</u>
4	<u>497</u>	14	<u>498</u>	24	<u>498</u>
5	<u>497</u>	15	<u>499</u>	25	<u>498</u>
6	<u>497</u>	16	<u>499</u>	26	<u>498</u>
7	<u>498</u>	17	<u>498</u>	27	<u>498</u>
8	<u>499</u>	18	<u>498</u>	28	<u>498</u>
9	<u>455</u>	19	<u>497</u>	29	<u>498</u>
10	<u>498</u>	20	<u>498</u>	30	<u>498</u>
				31	<u>498</u>

POINT BEACH NUCLEAR PLANT

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MAY - 1992

Docket No. 50-301
 Unit Name Point Beach, Unit 2
 Date June 5, 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 June 9, 1992
COMPLETED BY D. C. Peterson
TELEPHONE 414/755-2321, Extension 361

Unit 2 operated at approximately 496 Mwe net throughout this report period.

Safety-related maintenance included the following:

1. Replaced the 125 volt station battery distribution bus, changing from a thermal trip breaker to a fused disconnect switch.
2. Replaced bolts on turbo-charger exhaust flange of the emergency diesel generators.
3. Changed low alarm level setpoint to 49 percent for the boric acid storage tanks.
4. Recharged electrical containment penetration to 15 psi.