



Point Beach Nuclear Plant
6610 Nuclear Rd., Two Rivers, WI 54241

(414) 755-2321

PBL 95-0005

January 6, 1995

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 of the Point Beach Nuclear Plant for the calendar month of December, 1994.

Sincerely,

A handwritten signature in cursive script, appearing to read 'G. J. Maxfield'.

G. J. Maxfield
PBNP Manager

djs

Attachments

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

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PDR ADOCK 05000266
R PDR

Handwritten initials 'JE24' with a vertical line to the right.

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 01/04/95

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1 . NOTES
2. REPORTING PERIOD: December - 1994 .
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	8,760.0	211,728.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	730.1	8,120.7	176,839.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ON LINE	730.1	8,072.2	173,712.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,096,432	12,063,227	245,544,997
17. GROSS ELECTRICAL ENERGY GENERATED	371,760	4,084,520	82,938,650
18. NET ELECTRICAL ENERGY GENERATED (MWH)	356,154	3,905,061	79,060,651
19. UNIT SERVICE FACTOR	98.1%	92.1%	82.0%
20. UNIT AVAILABILITY FACTOR	98.1%	92.1%	82.4%
21. UNIT CAPACITY FACTOR (USING MDC NET)	98.7%	91.9%	76.6%
22. UNIT CAPACITY FACTOR (USING DER NET)	96.3%	89.7%	75.1%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	1.5%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
Refueling, 03/11/95, 36 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
UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH DECEMBER - 1994

Docket No. 50-266
Unit Name Point Beach, Unit 1
Date January 5, 1995
Completed By M. B. Koudelka
Telephone No. 414/755-6480

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
4	12-31	S	13.9	B	5	NA	CB	HTEXCH	Furmanite repair performed on a leaking lower steam generator handhole.

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

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVELMONTH DECEMBER - 1994DOCKET NO. 50-266UNIT NAME Point Beach, Unit 1DATE January 5, 1995COMPLETED BY M. B. KoudelkaTELEPHONE (414) 755-6480

DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET
1	494	11	494	21	496
2	494	12	493	22	496
3	494	13	493	23	496
4	483	14	494	24	495
5	494	15	496	25	465
6	493	16	495	26	494
7	494	17	494	27	495
8	494	18	497	28	495
9	493	19	495	29	494
10	493	20	496	30	488
				31	52

DOCKET NO. 50-266
UNIT NAME Point Beach Unit 1
DATE January 5, 1995
COMPLETED BY M. B. Koudelka
TELEPHONE 414/755-6480

Unit 1 operated at an average of 479 MWe net for the report period.

Safety-related maintenance included:

1. 1B04 480 V safeguards load center cable ZB1B17BH lugged and meggared.
2. 1B52-10B power to P35A electric fire pump amptector retrofit upgrade.
3. C02 main control board new jumper wire installed.
4. C22 battery room HVAC control panel light socket and bearing replacements.
5. D07 D05 dc station battery charger adjusted and rewired.
6. G02 emergency diesel generator air inlet louvers inspected and filed.
7. 1N46 power range comparator channel deviation alarm adjusted.
8. 1P2A charging pump packing replaced.
9. P32C service water pump packing adjusted.
10. P32E service water pump packing repaired.
11. P38B auxiliary feedwater motor-driven pump oil sampled, pump inspected and cleaned.
12. PI-3909 P70B fuel oil transfer pump discharge pressure indicator snubber replacement.
13. 1PT-940 T34A safety injection accumulator pressure transmitter high pressure alarm adjusted.
14. 1SI-825B T13 refueling water storage tank outlet to P15A&B safety injection pump valve inspected and cleaned.
15. 1SI-826A&B P15A&B safety injection pump suction from boric acid storage tank series and parallel isolation valves inspected and cleaned.

16. 1SI-870A P14A containment spray pump suction from T13 refueling water storage tank valve inspected and cleaned.
17. SW-658 HX-13A&B spent fuel pool heat exchanger return drain cleaned and rethreaded valve outlet cap.
18. SW-2869-O north header to west header service water valve operator adjusted.
19. TS-4899 and TS-4903 primary auxiliary building battery rooms A and B alarm/control temperature switch calibrations.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 01/05/95

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2 . NOTES
2. REPORTING PERIOD: December - 1994 .
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	8,760.0	196,513.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	7,851.0	172,051.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ON LINE	744.0	7,828.0	169,694.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,115,420	11,610,741	243,981,925
17. GROSS ELECTRICAL ENERGY GENERATED	377,210	3,926,850	82,951,110
18. NET ELECTRICAL ENERGY GENERATED (MWH)	361.051	3,749,875	79,080,515
19. UNIT SERVICE FACTOR	100.0%	89.4%	86.4%
20. UNIT AVAILABILITY FACTOR	100.0%	89.4%	86.5%
21. UNIT CAPACITY FACTOR (USING MDC NET)	100.1%	88.3%	82.4%
22. UNIT CAPACITY FACTOR (USING DER NET)	97.6%	86.1%	81.0%
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: NA			

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

POINT BEACH NUCLEAR PLANT

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH DECEMBER - 1994

Docket No. 50-301
 Unit Name Point Beach, Unit 2
 Date January 5, 1995
 Completed By M. B. Koudelka
 Telephone No. 414/755-6480

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
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

⁵Exhibit I - Same Source

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVELMONTH DECEMBER - 1994DOCKET NO. 50-301UNIT NAME Point Beach, Unit 2DATE January 5, 1995COMPLETED BY M. B. KoudelkaTELEPHONE (414) 755-6480

<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>474</u>	11	<u>486</u>	21	<u>486</u>
2	<u>487</u>	12	<u>485</u>	22	<u>487</u>
3	<u>491</u>	13	<u>485</u>	23	<u>486</u>
4	<u>487</u>	14	<u>484</u>	24	<u>486</u>
5	<u>483</u>	15	<u>486</u>	25	<u>486</u>
6	<u>487</u>	16	<u>484</u>	26	<u>486</u>
7	<u>487</u>	17	<u>483</u>	27	<u>486</u>
8	<u>486</u>	18	<u>486</u>	28	<u>487</u>
9	<u>485</u>	19	<u>484</u>	29	<u>484</u>
10	<u>486</u>	20	<u>485</u>	30	<u>486</u>
				31	<u>485</u>

DOCKET NO. 50-301
UNIT NAME Point Beach Unit 2
DATE December 6, 1994
COMPLETED BY M. B. Koudelka
TELEPHONE 414/755-6480

Unit 2 operated at an average of 485 MWe net for the report period.

Licensee Event Report 50-301/94-005-00, Violation of Technical Specifications Table 15.3.5-2 Overtemperature ΔT Minimum Degree of Redundancy Not Achieved, was submitted.

Safety-related maintenance included:

1. 2CV-283B P2B charging pump discharge to T4 volume control tank relief valve replacement.
2. 2CC-744A HX-8B boric acid evaporator component cooling supply valve bushing replaced.
3. 2DY-01 Red 125 Vdc/120 Vac inverter contact burnished and bench tested.
4. 2FI-607 and 2FI-116 flow indicators retubed.
5. 2RH-626 HX-11A&B residual heat removal heat exchanger bypass flow control valve local position indicator installed.
6. 2P11B component cooling water pump inboard/outboard seals and bearings replaced.