



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

(414) 755-2321

PBL 96-0003

January 8, 1996

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 1995. Also included is a corrected Unit 2 Operating Data Report for the calendar month of October 1995. The reactor critical and generator online hours had been transposed.

Sincerely,

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

G. J. Maxfield
PBNP Manager

cah

Attachments

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

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OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 01/05/96

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 - 1995
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	220,488.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	7,814.8	184,654.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ON LINE	744.0	7,769.0	181,481.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1129726.0	11671152.0	257216149.0
17. GROSS ELECTRICAL ENERGY GENERATED	385190.0	3967720.0	86906370.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	369205.0	3792433.5	82853084.5
19. UNIT SERVICE FACTOR	100.0%	88.7%	82.3%
20. UNIT AVAILABILITY FACTOR	100.0%	88.7%	82.7%
21. UNIT CAPACITY FACTOR (USING MDC NET)	102.3%	89.3%	77.1%
22. UNIT CAPACITY FACTOR (USING DER NET)	99.8%	87.1%	75.6%
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, 3/30/96, 24 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 DECEMBER - 1995

DOCKET NO. 50-266

UNIT NAME Point Beach, Unit 1

DATE 1/5/96

COMPLETED BY M. B. Koudelka

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

POINT BEACH NUCLEAR PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS
 REPORT MONTH DECEMBER - 1995

Docket No. 50-266
 Unit Name Point Beach, Unit 1
 Date January 5, 1996
 Completed By M. B. Koudelka
 Telephone No. 414/755-6480

No.	Date	Type ¹	Duration	Reason ²	Method of Shutting Down	Licensee Event	System	Component	Cause and Corrective Action
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
 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 Unit 1
DATE January 5, 1996
COMPLETED BY M. B. Koudelka
TELEPHONE 414/755-6480

Unit 1 operated at an average of 496 MWe net for the report period.

Safety-related maintenance included:

1. G02 emergency diesel generator fuel filter element, gaskets and south air start motors replacement, and selector valve repacked.
2. P32B service water pump packing replaced.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 01/05/96

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 - 1995 .
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): power 90%
10. REASONS FOR RESTRICTIONS, (IF ANY):
Self-imposed restriction because of SG tube plugging, pending further evaluation.

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.0	8,760.0	205,273.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	722.9	7,275.5	179,327.1
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ON LINE	664.9	7,135.7	176,830.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	887934.0	10550228.0	254532153.0
17. GROSS ELECTRICAL ENERGY GENERATED	298870.0	3552150.0	86503260.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	283626.0	3384134.5	82464649.5
19. UNIT SERVICE FACTOR	89.4%	81.5%	86.1%
20. UNIT AVAILABILITY FACTOR	89.4%	81.5%	86.3%
21. UNIT CAPACITY FACTOR (USING MDC NET)	78.6%	79.7%	82.3%
22. UNIT CAPACITY FACTOR (USING DER NET)	76.7%	77.7%	80.8%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	0.9%
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 DECEMBER - 1995

DOCKET NO. 50-301

UNIT NAME Point Beach, Unit 2

DATE 1/5/96

COMPLETED BY M. B. Koudelka

TELEPHONE (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>-14</u>	11	<u>436</u>	21	<u>445</u>
2	<u>-14</u>	12	<u>435</u>	22	<u>446</u>
3	<u>44</u>	13	<u>439</u>	23	<u>448</u>
4	<u>101</u>	14	<u>445</u>	24	<u>447</u>
5	<u>213</u>	15	<u>445</u>	25	<u>447</u>
6	<u>389</u>	16	<u>448</u>	26	<u>447</u>
7	<u>436</u>	17	<u>445</u>	27	<u>447</u>
8	<u>436</u>	18	<u>449</u>	28	<u>447</u>
9	<u>435</u>	19	<u>447</u>	29	<u>447</u>
10	<u>435</u>	20	<u>449</u>	30	<u>447</u>
				31	<u>447</u>

Docket No. 50-301
 Unit Name Point Beach, Unit 2
 Date January 5, 1996
 Completed F: M. B. Koudelka
 Telephone No. 414/755-6480

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH DECEMBER - 1995

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
5	10/7/95	S	79.1	C	1	NA	NA	NA	Scheduled refueling and maintenance (U2R21). Major work items include steam generator eddy current testing and Plus-Point inspections and repairs; boric acid and reactor makeup flow transmitter replacements; rod insertion limit computer replacements; shield fuel transfer tube inside containment; Phase 3C of new emergency diesel generator tie-in work; replace 2MS-2016 atmospheric steam dump valve; replace HP turbine exhaust crossunder piping; modify anchorages for 480 volt station transformers; upgrade grid voltage relays-bypass time delay relays; rod control cabinet anchorage of 2C48; reworking of containment isolation valve 2SC-955; 2A05 2/2 loss of voltage logic; seismic reactor component cooling water small bore piping; main steam condensate dump valve replacements; addition of test points in Unit 2 safeguards circuits; and ALARA shielding for reactor coolant pump cubicles.

F: 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 January 5, 1996
COMPLETED BY M. B. Koudelka
TELEPHONE 414/755-6480

Unit 2 operated at an average of 281 MWe net for the report period.

Safety-related maintenance included:

1. 2DT-2080 P29 auxiliary feedwater pump MS-2082 overspeed trip drain trap union tightened.
2. 2MS-2019 HX-1B steam generator header P29 auxiliary feedwater pump steam supply motor-operated valve retorqued.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 01/02/96

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2 . NOTES
2. REPORTING PERIOD: October - 1995 .
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	745.0	7,296.0	203,809.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	147.2	6,552.6	178,604.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ON LINE	146.5	6,470.8	176,165.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	219821.0	9662294.0	253644219.0
17. GROSS ELECTRICAL ENERGY GENERATED	74610.0	3253280.0	86204390.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	69586.0	3102333.0	82182848.0
19. UNIT SERVICE FACTOR	19.7%	88.7%	86.4%
20. UNIT AVAILABILITY FACTOR	19.7%	88.7%	86.6%
21. UNIT CAPACITY FACTOR (USING MDC NET)	19.3%	87.7%	82.6%
22. UNIT CAPACITY FACTOR (USING DER NET)	18.8%	85.6%	81.1%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	0.9%
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: 12/01/95			

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