



**Wisconsin
Electric**
POWER COMPANY

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

(414) 755-2321

PBL 95-0296

December 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 November 1995.

Sincerely,

G. J. Maxfield
PBNP Manager

smb

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: 12/06/95

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1 NOTES
2. REPORTING PERIOD: November - 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	720.0	8,016.0	219,744.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	7,070.8	183,910.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ON LINE	720.0	7,025.0	180,737.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1093320.0	10541426.0	256086423.0
17. GROSS ELECTRICAL ENERGY GENERATED	372630.0	3582530.0	86521180.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	356852.5	3423228.5	82483879.5
19. UNIT SERVICE FACTOR	100.0%	87.6%	82.2%
20. UNIT AVAILABILITY FACTOR	100.0%	87.6%	82.6%
21. UNIT CAPACITY FACTOR (USING MDC NET)	102.2%	88.1%	77.1%
22. UNIT CAPACITY FACTOR (USING DER NET)	99.7%	85.9%	75.5%
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, 03/30/96, 34 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 NOVEMBER - 1995

DOCKET NO. 50-266

UNIT NAME Point Beach, Unit 1

DATE December 6, 1995

COMPLETED BY M. J. 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	496	11	497	21	494
2	496	12	496	22	499
3	496	13	494	23	492
4	495	14	495	24	495
5	496	15	496	25	496
6	497	16	496	26	496
7	497	17	495	27	496
8	497	18	494	28	495
9	496	19	495	29	495
10	497	20	496	30	495

POINT BEACH NUCLEAR PLANT

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH NOVEMBER - 1995

Docket No. 50-266
 Unit Name Point Beach, Unit 1
 Date December 6, 1995
 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 December 7, 1995
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. 1B52-13B power to 1B313B-2B337B charging pump crosstie power panel breaker overhaul.
2. FO-140 T173 emergency diesel generator fuel oil fill tank outlet isolation valve body-to-bonnet gasket replacement.
3. FO-151 T175A G01/G02 emergency diesel generator fuel oil storage tank inlet from T173 fuel oil fill tank body-to-bonnet gasket replacement.
4. P32C service water pump packing adjustment.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 12/06/95

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2 NOTES
2. REPORTING PERIOD: November - 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	720.0	8,016.0	204,529.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	6,551.9	178,603.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ON LINE	0.0	6,471.5	176,166.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	0.0	9662294.0	253644219.0
17. GROSS ELECTRICAL ENERGY GENERATED	0.0	3253280.0	86204390.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0.0	3100508.5	82181023.5
19. UNIT SERVICE FACTOR	0.0%	80.7%	86.1%
20. UNIT AVAILABILITY FACTOR	0.0%	80.7%	86.3%
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0%	79.8%	82.3%
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0%	77.8%	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: 12/03/95			

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 NOVEMBER - 1995

Docket No. 50-301
 Unit Name Point Beach, Unit 2
 Date December 6, 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
5	10/7/95	S	720	C	I	NA	NA	NA	Scheduled refueling and maintenance (U2R21). Major work items include steam generator eddy current testing and Plus-Point inspections; 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; degraded grid voltage relays-bypass time delay relays; rod control cabinet anchorage of 2C41; retubing of containment isolation valve 2SC-955; 2A05 2/3 loss of voltage logic; seismic upgrades for 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.

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

³Method:
 1 - Manual
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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 LEVEL

MONTH NOVEMBER - 1995

DOCKET NO. 50-301
 UNIT NAME Point Beach, Unit 2
 DATE December 6, 1995
 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>-2</u>	11	<u>-2</u>	21	<u>-2</u>
2	<u>-2</u>	12	<u>-2</u>	22	<u>-2</u>
3	<u>-2</u>	13	<u>-2</u>	23	<u>-2</u>
4	<u>-2</u>	14	<u>-2</u>	24	<u>-2</u>
5	<u>-2</u>	15	<u>-2</u>	25	<u>-2</u>
6	<u>-2</u>	16	<u>-2</u>	26	<u>-2</u>
7	<u>-2</u>	17	<u>-2</u>	27	<u>-3</u>
8	<u>-2</u>	18	<u>-2</u>	28	<u>-5</u>
9	<u>-2</u>	19	<u>-2</u>	29	<u>-12</u>
10	<u>-2</u>	20	<u>-2</u>	30	<u>-15</u>

DOCKET NO. 50-301
UNIT NAME Point Beach Unit 2
DATE December 7, 1995
COMPLETED BY M. B. Koudelka
TELEPHONE 414/755-6480

Unit 2 was in refueling shutdown 21 during the report period.

Licensee Event Report 301/95-004-00, Inadvertent ESF Actuation as a Result of Improper Relay Alignment, was submitted.

Licensee Event Report 301/95-005-00, Steam Generator Tube Degradation, was submitted.

Safety-related maintenance included:

1. Service water to engineered safeguards piping HB-19 elbow replacement.
2. 2C-1 and 2C-2 equipment and personnel access air lock seals and packings replacement.
3. 2CC-17 T12 component cooling surge tank radiation controlled vent valve spring pressure and upper limit switch adjustment.
4. 2CC-719 containment equipment component cooling supply header outboard isolation valve packing adjustment.
5. 2CV-313A P1A&B reactor coolant pump No. 1 seal water return isolation valve stroke and spring pressure adjustment.
6. 2MS-265 HX-1A steam generator blowdown isolation valve replacement.
7. 2P1B-M reactor coolant pump motor oil lift strainer housing mounting holes repaired.
8. 2P15A&B safety injection pump oil indication sight glasses installation and 2P15A control switch replacement.
9. 2RC-570A R1 reactor vessel head vent solenoid valve position indicator adjustment.

10. 2SI-V-08 Train A safety injection to R1 reactor vessel vent valve packing replacement.
11. 2SI-834C T34A&B safety injection accumulator nitrogen inlet isolation valve and test connection added for containment isolation valve purposes.
12. 2SI-843A T34A safety injection accumulator local sample valve replacement.