



**Wisconsin
Electric**
POWER COMPANY

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

(414) 755-2321

PBL 95-0784

August 7, 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 July 1995.

Sincerely,

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: 08/07/95

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1 . NOTES
2. REPORTING PERIOD: July - 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	5,087.0	216,815.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	676.8	4,141.8	180,981.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ON LINE	644.1	4,096.0	177,808.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	951835.0	6104460.0	251649457.0
17. GROSS ELECTRICAL ENERGY GENERATED	323400.0	2080460.0	85019110.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	308186.0	1986778.0	81047429.0
19. UNIT SERVICE FACTOR	86.6%	80.5%	82.0%
20. UNIT AVAILABILITY FACTOR	86.6%	80.5%	82.4%
21. UNIT CAPACITY FACTOR (USING MDC NET)	85.4%	80.5%	76.7%
22. UNIT CAPACITY FACTOR (USING DER NET)	83.3%	78.6%	75.2%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	1.5%
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

DOCKET NO.

50-266

AVERAGE DAILY UNIT POWER LEVEL

UNIT NAME

Point Beach, Unit 1

MONTH JULY - 1995

DATE

August 7, 1995

COMPLETED BY

M. B. Koudelka

TELEPHONE

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	487	11	496	21	492
2	488	12	497	22	497
3	496	13	500	23	496
4	499	14	202	24	495
5	498	15	-7	25	498
6	499	16	-7	26	493
7	498	17	-11	27	490
8	499	18	32	28	487
9	477	19	352	29	487
10	498	20	491	30	488
				31	433

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

Docket No. 50-266
Unit Name Point Beach, Unit 1
Date August 7, 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 Action
3	7/14/95	F	99.9	A	3	266/95-006-00	EG	GENERAD	Unit 1 turbine/reactor trip occurred because of electrical generator problems related to hot/humid weather conditions and low lake water temperature. Condensation accumulated in the generator exciter which resulted in blown fuses and diodes. The subsequent loss of excitation caused the "unit lockout." The Unit 2 electrical generator was also examined for similar conditions.
4	7/31/95	NA	0	H	5	NA	HB	PUMPXXB	Unit 1 was reduced to approximately 55% power because of outboard motor bearing temperature problems on the 1P28B main feedwater pump. The oil drain line on the bearing housing was replumbed and the bearing replaced.

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 August 7, 1995
COMPLETED BY M. B. Koudelka
TELEPHONE 414/755-6480

Unit 1 operated at an average of 414 MWe net for the report period.

Licensee Event Report 50-266/95-S01-00, Unauthorized Access of an Individual to the PA, was submitted.

Safety-related maintenance included:

1. 1A01, 1A02, 1A05 and 1A06 480 V and 4160 V undervoltage relays monthly surveillance tests.
2. 1B52-12B power to PP-14 pressurizer backup heater Group C power panel inspected.
3. D05 and D06 125 Vdc station batteries were inspected.
4. C02 emergency diesel generator (EDG) C01 and C02 control wiring connected in support of EDG project tie-in work.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 08/07/95

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2 . NOTES
2. REPORTING PERIOD: July - 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	5,087.0	201,600.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	4,941.4	176,993.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ON LINE	744.0	4,860.3	174,555.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1114375.0	7236102.0	251218027.0
17. GROSS ELECTRICAL ENERGY GENERATED	376360.0	2444630.0	85395740.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	359211.0	2332500.0	81413015.0
19. UNIT SERVICE FACTOR	100.0%	95.5%	86.6%
20. UNIT AVAILABILITY FACTOR	100.0%	95.5%	86.7%
21. UNIT CAPACITY FACTOR (USING MDC NET)	99.5%	94.5%	82.7%
22. UNIT CAPACITY FACTOR (USING DER NET)	97.1%	92.3%	81.3%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	0.9%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling, 09/30/95, 38 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 REDUCTIONSREPORT MONTH JULY - 1995

Docket No. 50-301
 Unit Name Point Beach, Unit 2
 Date August 7, 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	7/2/95	NA	0	H	5	NA	NA	NA	Unit 2 was reduced to approximately 72% power in support of Unit 2 surveillance testing.

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 JULY - 1995

DOCKET NO.

50-301

UNIT NAME

Point Beach, Unit 2

DATE

August 7, 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>475</u>	11	<u>488</u>	21	<u>480</u>
2	<u>441</u>	12	<u>487</u>	22	<u>485</u>
3	<u>486</u>	13	<u>490</u>	23	<u>485</u>
4	<u>487</u>	14	<u>485</u>	24	<u>483</u>
5	<u>488</u>	15	<u>487</u>	25	<u>489</u>
6	<u>487</u>	16	<u>486</u>	26	<u>485</u>
7	<u>488</u>	17	<u>485</u>	27	<u>479</u>
8	<u>489</u>	18	<u>484</u>	28	<u>477</u>
9	<u>488</u>	19	<u>482</u>	29	<u>476</u>
10	<u>488</u>	20	<u>479</u>	30	<u>477</u>
				31	<u>483</u>

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

Unit 2 operated at an average of 483 MWe net for the report period.

Safety-related maintenance included:

1. 2A01, 2A02, 2A05 and 2A06 480 V and 4160 V undervoltage relays monthly surveillance tests.
2. 2B52-39C breaker tie to 2B00-45C on 2B01 bus was inspected.
3. 2C20 auxiliary safety instrument panel (ASIP) jumper moved.