



**Wisconsin
Electric**
POWER COMPANY

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

(414) 755-2321

PBL 95-0147

June 7, 1995

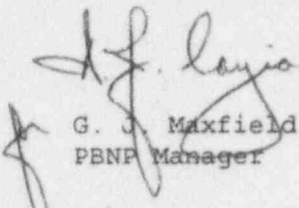
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U. S. NUCLEAR REGULATORY COMMISSION
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Gentlemen:

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 May 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: 06/07/95

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1	NOTES		
2. REPORTING PERIOD: May - 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	3,623.0	215,351.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2,745.0	179,584.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ON LINE	744.0	2,731.9	176,444.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWT)	1 129,725	4,059,305	249,604,302
17. GROSS ELECTRICAL ENERGY GENERATED	567,810	1,385,020	84,323,670
18. NET ELECTRICAL ENERGY GENERATED (MWH)	371,247	1,322,637	80,383,288
19. UNIT SERVICE FACTOR	100.0%	75.4%	81.9%
20. UNIT AVAILABILITY FACTOR	100.0%	75.4%	82.3%
21. UNIT CAPACITY FACTOR (USING MDC NET)	102.9%	75.3%	76.6%
22. UNIT CAPACITY FACTOR (USING DER NET)	100.4%	73.5%	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):			
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 MAY - 1995

Docket No. 50-266
 Unit Name Point Beach, Unit 1
 Date June 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 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

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVEL

MONTH MAY - 1995

DOCKET NO.

50-266

UNIT NAME

Point Beach, Unit 1

DATE

6/7/95

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	500	11	505	21	499
2	498	12	494	22	498
3	500	13	499	23	498
4	499	14	503	24	497
5	502	15	497	25	499
6	497	16	499	26	499
7	500	17	499	27	498
8	500	18	499	28	498
9	500	19	499	29	499
10	500	20	499	30	497
				31	498

DOCKET NO. 50-266
UNIT NAME Point Beach Unit 1
DATE June 7, 1995
COMPLETED BY M. B. Koudelka
TELEPHONE 414/755-6480

Unit 1 operated at an average of 499 MWe net for the report period.

Licensee Event Report 50/266/95-005-00, Manual Reactor Trip During Startup Physics Testing, was submitted.

Safety-related maintenance included:

1. 1FT-477 HX-1B steam generator feedwater flow transmitter calibrated.
2. 1HX-1A&B steam generator J-tubes visual inspection.
3. HX-105A&B primary auxiliary building battery room vent coolers flushed.
4. HX-266A&B G03/G04 emergency diesel generators lube oil coolers repaired.
5. 1SC-966B pressurizer liquid sample containment isolation valve stroked and packing adjusted.
6. SW-2911-BS north service water header Zurn strainer speed reducer bearings greased.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 06/07/95

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2 . NOTES .
2. REPORTING PERIOD: May - 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	3,623.0	200,136.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	3,477.4	175,529.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ON LINE	744.0	3,396.3	173,091.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,070,303	5,046,513	249,028,438
17. GROSS ELECTRICAL ENERGY GENERATED	363,200	1,705,520	84,656,630
18. NET ELECTRICAL ENERGY GENERATED (MWH)	346,506	1,627,079	80,707,594
19. UNIT SERVICE FACTOR	100.0%	93.7%	86.5%
20. UNIT AVAILABILITY FACTOR	100.0%	93.7%	86.6%
21. UNIT CAPACITY FACTOR (USING MDC NET)	96.0%	92.6%	82.6%
22. UNIT CAPACITY FACTOR (USING DER NET)	93.7%	90.4%	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): 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 REDUCTIONS

REPORT MONTH MAY - 1995

Docket No. 50-301

Unit Name Point Beach, Unit 2

Date June 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
3	05/05	NA	0	H	6	NA	HB	PUMPXX	The unit was reduced to 55% power in support of repairs to 2P28B, the main feedwater pump. During pump disassembly, the throttle relief valves were repositioned and the rotating assembly, including seals, were 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

POINT BEACH NUCLEAR PLANT

DOCKET NO.

50-301

AVERAGE DAILY UNIT POWER LEVEL

UNIT NAME

Point Beach, Unit 2

MONTH MAY - 1995

DATE

6/7/95

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	483	21	485
2	485	12	484	22	485
3	488	13	486	23	486
4	486	14	489	24	485
5	394	15	485	25	486
6	263	16	485	26	485
7	266	17	485	27	485
8	403	18	486	28	484
9	486	19	486	29	486
10	490	20	485	30	484
				31	485

DOCKET NO. 50-301
UNIT NAME Point Beach Unit 2
DATE May 8, 1995
COMPLETED BY M. B. Koudelka
TELEPHONE 414/755-6480

Unit 2 operated at an average of 466 MWe net for the report period.

Safety-related maintenance included:

1. 2P2C charging pump infrared inspection performed.
2. 2SI-854A&B T13 refueling water storage tank outlet to P10A&B residual heat removal pump suction header check valve discs replaced.