



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

(414) 755-2321

PBL 96-0049

March 6, 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 February 1996. Also attached are revised January operating data reports for both units.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Maxfield'.

G. J. Maxfield
PBNP Manager

smb

Attachments

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

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R PDR

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OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 03/06/96

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1 . NOTES
2. REPORTING PERIOD: February - 1996 .
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	696.0	1,440.0	221,928.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	696.0	1,440.0	186,094.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ON LINE	696.0	1,440.0	182,921.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1055984.0	2184100.0	259400249.0
17. GROSS ELECTRICAL ENERGY GENERATED	359750.0	743880.0	87650250.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	344745.0	712902.0	83565986.5
19. UNIT SERVICE FACTOR	100.0%	100.0%	82.4%
20. UNIT AVAILABILITY FACTOR	100.0%	100.0%	82.8%
21. UNIT CAPACITY FACTOR (USING MDC NET)	102.1%	102.1%	77.3%
22. UNIT CAPACITY FACTOR (USING DER NET)	99.7%	99.6%	75.8%
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 LEVELMONTH FEBRUARY - 1996DOCKET NO. 50-266UNIT NAME Point Beach, Unit 1DATE 3/5/96COMPLETED BY M. B. KoudelkaTELEPHONE 414-755-6480

AVERAGE DAILY POWER LEVEL MWe NET		AVERAGE DAILY POWER LEVEL MWe NET		AVERAGE DAILY POWER LEVEL MWe NET	
DAY		DAY		DAY	
1	492	11	496	21	496
2	499	12	497	22	496
3	486	13	496	23	489
4	494	14	496	24	496
5	496	15	497	25	496
6	493	16	496	26	496
7	496	17	496	27	497
8	496	18	495	28	496
9	494	19	496	29	496
10	497	20	497		

POINT BEACH NUCLEAR PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH FEBRUARY - 1996

Docket No. 50-266
Unit Name Point Beach, Unit 1
Date March 6, 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 March 6, 1996
COMPLETED BY M. B. Koudelka
TELEPHONE 414/755-6480

Unit 1 operated at an average of 495 MWe net for the report period.

Safety-related maintenance included:

1. C-02 main control board terminal board replacement.
2. DY-13 safe shutdown panel inverter boxer fan and ac voltmeter replacements.
3. G-01 emergency diesel generator biennial maintenance.
4. N-42 nuclear instrumentation power range channel vernier replacement.
5. P-32A service water pump packing adjustment
6. P-32E service water pump and motor balancing.
7. P-217A/P-218A G-01 emergency diesel generator turbo-charger/recirculation lube oil pumps and coupling spiders replacements.
8. PI-4011 P-38A auxiliary feedwater pump discharge pressure indicator gauge replacement and calibration.
9. W-181B1 G-04 emergency diesel generator HX-265B radiator fan circuit breaker replacement.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 03/06/96

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2	NOTES			
2. REPORTING PERIOD: February - 1996				
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	696.0	1,440.0	206,713.0	
12. NUMBER OF HOURS REACTOR WAS CRITICAL	696.0	1,440.0	180,767.1	
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9	
14. HOURS GENERATOR ON LINE	696.0	1,440.0	178,294.4	
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2	
16. GROSS THERMAL ENERGY GENERATED (MWH)	951175.0	1967963.0	256500116.0	
17. GROSS ELECTRICAL ENERGY GENERATED	326550.0	675220.0	87178480.0	
18. NET ELECTRICAL ENERGY GENERATED (MWH)	311562.0	644297.0	83108946.5	
19. UNIT SERVICE FACTOR	100.0%	100.0%	86.3%	
20. UNIT AVAILABILITY FACTOR	100.0%	100.0%	86.4%	
21. UNIT CAPACITY FACTOR (USING MDC NET)	92.3%	92.3%	82.3%	
22. UNIT CAPACITY FACTOR (USING DER NET)	90.1%	90.0%	80.9%	
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 LEVELMONTH FEBRUARY - 1996DOCKET NO. 50-301UNIT NAME Point Beach, Unit 2DATE 3/5/96COMPLETED 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>445</u>	11	<u>448</u>	21	<u>448</u>
2	<u>451</u>	12	<u>447</u>	22	<u>448</u>
3	<u>440</u>	13	<u>448</u>	23	<u>449</u>
4	<u>450</u>	14	<u>490</u>	24	<u>448</u>
5	<u>444</u>	15	<u>406</u>	25	<u>449</u>
6	<u>445</u>	16	<u>448</u>	26	<u>449</u>
7	<u>448</u>	17	<u>449</u>	27	<u>449</u>
8	<u>448</u>	18	<u>447</u>	28	<u>448</u>
9	<u>447</u>	19	<u>449</u>	29	<u>448</u>
10	<u>449</u>	20	<u>448</u>		

POINT BEACH NUCLEAR PLANT

UNIT SHUTDOWNS AND POWER REDUCTIONSREPORT MONTH FEBRUARY - 1996

Docket No. 50-301
 Unit Name Point Beach, Unit 2
 Date March 6, 1996
 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
- 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 March 6, 1996
COMPLETED BY M. B. Koudelka
TELEPHONE 414/755-6480

Unit 2 operated at an average of 448 MWe net for the report period.

Safety-related maintenance included:

1. 2P-11B component cooling water pump rotating assembly, pump casing seals, bearing housing, split mechanical seals, oiler, casing gasket and seal gland gasket replacements.

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 02/07/96

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1 NOTES
2. REPORTING PERIOD: January - 1996
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	744.0	221,232.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	744.0	185,398.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ON LINE	744.0	744.0	182,225.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1128116.0	1128116.0	258344265.0
17. GROSS ELECTRICAL ENERGY GENERATED	384130.0	384130.0	87290500.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	368157.0	368157.0	83221241.5
19. UNIT SERVICE FACTOR	100.0%	100.0%	82.4%
20. UNIT AVAILABILITY FACTOR	100.0%	100.0%	82.8%
21. UNIT CAPACITY FACTOR (USING MDC NET)	102.0%	102.0%	77.2%
22. UNIT CAPACITY FACTOR (USING DER NET)	99.6%	99.6%	75.7%
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

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 02/07/96

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

	THIS MONTH	YEAR TO DATE	CUMULATIVE
1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2			
2. REPORTING PERIOD: January - 1996			
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.			
11. HOURS IN REPORTING PERIOD	744.0	744.0	206,017.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	744.0	180,071.1
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ON LINE	744.0	744.0	177,598.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1016788.0	1016788.0	255548941.0
17. GROSS ELECTRICAL ENERGY GENERATED	348670.0	348670.0	86851930.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	332735.0	332735.0	82797384.5
19. UNIT SERVICE FACTOR	100.0%	100.0%	86.2%
20. UNIT AVAILABILITY FACTOR	100.0%	100.0%	86.4%
21. UNIT CAPACITY FACTOR (USING MDC NET)	92.2%	92.2%	82.3%
22. UNIT CAPACITY FACTOR (USING DER NET)	90.0%	90.0%	80.9%
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