



Kewaunee Nuclear Power Plant  
N490 Highway 42  
Kewaunee, WI 54216-9511  
920.388.2560

Point Beach Nuclear Plant  
6610 Nuclear Road  
Two Rivers, WI 54241  
920.755.2321

Kewaunee / Point Beach Nuclear  
Operated by Nuclear Management Company, LLC

NRC 2002-0034

GL 97-02

May 03, 2002

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Ladies/Gentlemen:

Dockets 50-266 And 50-301  
Point Beach Nuclear Plant, Units 1 And 2  
Monthly Operating Reports

Attached are monthly operating reports for Units 1 and 2 of the Point Beach Nuclear Plant for the calendar month of April 2002.

Sincerely,

T. J. Webb  
Regulatory Affairs Manager

KML

Attachment

cc: J. D. Loock, PSCW  
NRC Region III  
NRC Senior Resident Inspector  
NRC Project Manager

IE24

ATTACHMENT 1

Letter from Thomas J. Webb (NMC)

To

Document Control Desk (NRC)

Dated

May 03, 2002

Re: Monthly Operating Report – April 2002

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 05/02/02

COMPLETED BY: Kim M. Locke

TELEPHONE: 920-755-6,420

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1
2. REPORTING PERIOD: April - 2002
3. LICENSED THERMAL POWER (MWT): 1,518.5
4. NAMEPLATING RATING (GROSS MWE): 537.7
5. DESIGN ELECTRICAL RATING (NET MWE): 515.0
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 530.0
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 510.0
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): n/a
10. REASONS FOR RESTRICTIONS, (IF ANY):  
n/a

NOTES

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	719.0	2,879.0	275,974.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	719.0	2,879.0	226,488.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ONLINE	719.0	2,879.0	222,973.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,091,081.0	4,357,162.0	318,359,613.0
17. GROSS ELECTRICAL ENERGY GENERATED	379,740.0	1,514,260.0	108,056,360.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	363,661.0	1,451,271.5	103,026,791.5
19. UNIT SERVICE FACTOR	100.0%	100.0%	80.8%
20. UNIT AVAILABILITY FACTOR	100.0%	100.0%	81.1%
21. UNIT CAPACITY FACTOR (USING MDC NET)	99.2%	98.8%	76.3%
22. UNIT CAPACITY FACTOR (USING DER NET)	98.2%	97.9%	74.8%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	4.4%

DATA REPORTED AND FACTORS CALCULATED AS REQUESTED IN NRC LETTER DATED MAY 15, 1997

**UNIT SHUTDOWNS**

DOCKET NO. 50-266  
 UNIT NAME: Point Beach, Unit 1  
 DATE: 05/02/02  
 COMPLETED BY: Kim M. Locke  
 TELEPHONE: 755-6420

**REPORTING PERIOD:** April 2002  
 (Month/Year)

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN (2)	CAUSE/CORRECTIVE ACTIONS COMMENTS
N/A	N/A	N/A	N/A	N/A	N/A	N/A

**(1) Reason**

- A. Equipment Failure (Explain)
- B. Maintenance or Test
- C. Refueling
- D. Regulatory Restriction
- E. Operator Training/license Examination F. Administrative
- G. Operational Error (Explain) H. Other (Explain)

**(2) Method**

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4. Continuation
- 5. Other (Explain)

**SUMMARY:**

Unit 1 average daily power for the month of March was 500.4 MWe.  
 There were no Licensee Event Reports (LERs) submitted to the NRC.  
 There were no Significant Operating Events.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 05/02/02

COMPLETED BY: Kim M. Locke

TELEPHONE: 920-755-6,420

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2
2. REPORTING PERIOD: April - 2002
3. LICENSED THERMAL POWER (MWT): 1,518.5
4. NAMEPLATING RATING (GROSS MWE): 537.7
5. DESIGN ELECTRICAL RATING (NET MWE): 515.0
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 532.0
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 512.0
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): n/a
10. REASONS FOR RESTRICTIONS, (IF ANY):  
n/a

NOTES

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	719.0	2,879.0	260,759.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	286.6	2,385.9	220,167.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ONLINE	284.4	2,372.7	217,226.9
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	424,563.0	3,539,519.0	313,587,936.0
17. GROSS ELECTRICAL ENERGY GENERATED	149,230.0	1,236,500.0	106,964,540.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	141,924.0	1,183,401.5	101,966,908.5
19. UNIT SERVICE FACTOR	39.6%	82.4%	83.3%
20. UNIT AVAILABILITY FACTOR	39.6%	82.4%	83.4%
21. UNIT CAPACITY FACTOR (USING MDC NET)	38.6%	80.3%	79.7%
22. UNIT CAPACITY FACTOR (USING DER NET)	38.3%	79.8%	78.4%
23. UNIT FORCED OUTAGE RATE	0.0%	2.9%	2.2%

## UNIT SHUTDOWNS

DOCKET NO. 50-301  
 UNIT NAME: Point Beach, Unit 2  
 DATE: 05/02/02  
 COMPLETED BY: Kim M. Locke  
 TELEPHONE: 755-6420

**REPORTING PERIOD: April 2002**  
 (Month/Year)

NO.	DATE	TYPE	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN (2)	CAUSE/CORRECTIVE ACTIONS
		F: FORCED S: SCHEDULED				COMMENTS
3	04/12/02	S	432.4	C	1	

**(1) Reason**

- A. Equipment Failure (Explain)
- B. Maintenance or Test
- C. Refueling
- D. Regulatory Restriction
- E. Operator Training/license Examination F. Administrative
- G. Operational Error (Explain) H. Other (Explain)

**(2) Method**

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4. Continuation
- 5. Other (Explain)

**SUMMARY:**

Unit 2 average daily power for the month of March was 197.8 MWe.  
 Licensee Event Report (LER) 301/2002-001-00, Completion Of Nuclear Plant Shutdown Required By LCO 3.5.2 Required Action B.1,  
 was submitted to the NRC for the Unit 2 shutdown on Feb. 22, 2002.  
 There were no Significant Operating Events.