

March 14, 2005

NRC 2005-0034  
TS 5.6.3

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

Point Beach Nuclear Plant, Units 1 and 2  
Dockets 50-266 and 50-301  
License Nos. DPR-24 and DPR-27

Monthly Operating Report

In accordance with Technical Specification 5.6.3, Enclosure 1 contains the Monthly Operating Report for February 2005 for the Point Beach Nuclear Plant, Units 1 and 2.

This letter contains no new commitments and no revisions to existing commitments.



Dennis L. Koehl  
Site Vice-President, Point Beach Nuclear Plant  
Nuclear Management Company, LLC

Enclosure

cc: Administrator, Region III, USNRC  
Project Manager, Point Beach Nuclear Plant, USNRC  
Resident Inspector, Point Beach Nuclear Plant, USNRC  
PSCW  
INPO Records Center

JE24

**ENCLOSURE 1**

**MONTHLY OPERATING REPORT**

**4 pages follow**

## OPERATING DATA REPORT

DOCKET NO. 50-266  
UNIT NAME POINT BEACH NUCLEAR PLANT - UNIT 1  
DATE 03/04/05  
COMPLETED BY Kim M. Locke  
TELEPHONE 920-755-7655

REPORTING PERIOD February - 2005

1. DESIGN ELECTRICAL RATING (MWE-NET) 522.0  
2. MAXIMUM DEPENDABLE CAPACITY (MWE-NET) 516.0

	<u>MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
3. NUMBER OF HOURS REACTOR WAS CRITICAL	672.0	1,416.0	248,786.3
4. NUMBER OF HOURS THE GENERATOR WAS ON LINE	672.0	1,416.0	245,199.4
5. UNIT RESERVED SHUTDOWN HOURS	0.0	0.0	846.9
6. NET ELECTRICAL ENERGY (MWH)	337,868.0	718,951.5	114,242,341.0

DATA REPORTED AND FACTORS CALCULATED AS REQUESTED IN NRC GENERIC LETTER 97-02 DATED MAY 15, 1997

## UNIT SHUTDOWNS

DOCKET NO. 50-266  
 UNIT NAME POINT BEACH NUCLEAR PLANT - UNIT 1  
 DATE 03/14/05  
 COMPLETED BY Kim M. Locke  
 TELEPHONE 920-755-7655

**REPORTING PERIOD:** February/2005  
 (Month/Year)

NO.	DATE	TYPE		DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN (2)	CAUSE/CORRECTIVE ACTIONS
		F: FORCED	S: SCHEDULED				COMMENTS
N/A	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 February was 510.2 MWe.  
 There were no LERs issued in February for Unit 1.

## OPERATING DATA REPORT

DOCKET NO. 50-301  
UNIT NAME POINT BEACH NUCLEAR PLANT - UNIT 2  
DATE 03/04/05  
COMPLETED BY Kim M. Locke  
TELEPHONE 920-755-7655

REPORTING PERIOD February - 2005

1. DESIGN ELECTRICAL RATING (MWE-NET) 522.0  
2. MAXIMUM DEPENDABLE CAPACITY (MWE-NET) 518.0

	<u>MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
3. NUMBER OF HOURS REACTOR WAS CRITICAL	672.0	1,416.0	243,374.2
4. NUMBER OF HOURS THE GENERATOR WAS ON LINE	672.0	1,416.0	240,213.2
5. UNIT RESERVED SHUTDOWN HOURS	0.0	0.0	302.2
6. NET ELECTRICAL ENERGY (MWH)	339,135.0	724,718.5	113,610,683.5

DATA REPORTED AND FACTORS CALCULATED AS REQUESTED IN NRC GENERIC LETTER 97-02 DATED MAY 15, 1997

## UNIT SHUTDOWNS

DOCKET NO. 50-301  
 UNIT NAME POINT BEACH NUCLEAR PLANT - UNIT 2  
 DATE 03/14/05  
 COMPLETED BY Kim M. Locke  
 TELEPHONE 920-755-7655

**REPORTING PERIOD:** February/2005  
 (Month/Year)

NO.	DATE	TYPE		DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN (2)	CAUSE/CORRECTIVE ACTIONS
		F: FORCED	S: SCHEDULED				COMMENTS
N/A	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 2 average daily power for the month of February was 512.1 MWe.

There were no LERs on Unit 2 for the month of February.

On February 27, PBNP experienced a loss of 345KV Line 151. Unit 2 was in a condition where the loss of 345KV, bus tie breaker 4-5, resulted in separating from the grid. Based on this scenario, Unit 2 was required to reduce load to <50%. On February 28, ATCo personnel notified PBNP that repairs were complete on Line 151; Unit 2 commenced load increase to 100%.