



Point Beach Nuclear Plant  
6610 Nuclear Rd.  
Two Rivers, WI 54241  
Phone 920 755-2321

NPL 2000-0300

July 7, 2000

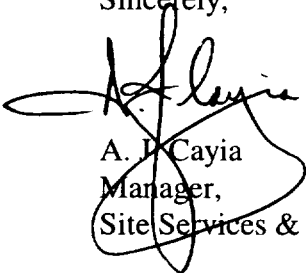
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U. S. NUCLEAR REGULATORY COMMISSION  
Mail Station P1-137  
Washington, DC 20555

Ladies/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 June, 2000.

Sincerely,



A. J. Cayia  
Manager,  
Site Services & Assessment

MBA/tja

Attachments

cc: J. D. Loock, PSCW  
NRC Regional Administrator, Region III  
NRC Resident Inspector

IE24

# OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 07/06/00

COMPLETED BY: M. B. Arnold

TELEPHONE: (920) 755-6480

## OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1
2. REPORTING PERIOD: June - 2000
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:  
N/A
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	720.0	4,367.0	259,919.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	4,011.2	211,528.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ONLINE	720.0	3,991.4	208,080.1
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,072,790.0	5,929,946.0	296,255,576.0
17. GROSS ELECTRICAL ENERGY GENERATED	371,110.0	2,063,230.0	100,403,660.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	354,692.0	1,971,548.0	95,710,350.0
19. UNIT SERVICE FACTOR	100.0%	91.4%	80.1%
20. UNIT AVAILABILITY FACTOR	100.0%	91.4%	80.4%
21. UNIT CAPACITY FACTOR (USING MDC NET)	96.6%	88.5%	75.5%
22. UNIT CAPACITY FACTOR (USING DER NET)	95.7%	87.7%	74.0%
23. UNIT FORCED OUTAGE RATE	0.0%	6.5%	4.7%
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: N/A			

DATA REPORTED AND FACTORS CALCULATED AS REQUESTED IN NRC LETTER DATED SEPTEMBER 22, 1977

## POINT BEACH NUCLEAR PLANT

**AVERAGE DAILY UNIT POWER LEVEL**MONTH JUNE - 2000

DOCKET NO. 50-266  
UNIT NAME: Point Beach, Unit 1  
DATE: 07/06/00  
COMPLETED BY: M. B. Arnold  
TELEPHONE: (920) 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>502</u>	11	<u>503</u>	21	<u>503</u>
2	<u>503</u>	12	<u>501</u>	22	<u>504</u>
3	<u>501</u>	13	<u>500</u>	23	<u>503</u>
4	<u>502</u>	14	<u>500</u>	24	<u>301</u>
5	<u>500</u>	15	<u>500</u>	25	<u>426</u>
6	<u>501</u>	16	<u>501</u>	26	<u>507</u>
7	<u>502</u>	17	<u>500</u>	27	<u>507</u>
8	<u>502</u>	18	<u>502</u>	28	<u>505</u>
9	<u>501</u>	19	<u>501</u>	29	<u>504</u>
10	<u>502</u>	20	<u>495</u>	30	<u>502</u>

## POINT BEACH NUCLEAR PLANT

**UNIT SHUTDOWNS AND POWER REDUCTIONS**REPORT MONTH JUNE - 2000

Docket No. 50-266  
 Unit Name Point Beach, Unit 1  
 Date 7/6/2000  
 Completed By M. B. Arnold  
 Telephone No. 920/755-6480

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Reactor Shut Down <sup>3</sup>	Licensee Event Report No.	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause and Corrective Action To Prevent Recurrence
5	20000624	S	0	B	5	NA	HG	HTEXCHD	The unit was taken to 59% power to support cleaning of the condenser waterboxes.

<sup>1</sup>F: Forced  
 S: Scheduled

<sup>2</sup>Reason:  
 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)

<sup>3</sup>Method:  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continuation of  
 Previous Shutdown  
 5 - Reduced Load  
 6 - Other (explain)

<sup>4</sup>Exhibit G - Instructions  
 for preparation of  
 data entry sheets  
 LER file (NUREG-0161)

<sup>5</sup>Exhibit I - Same Source

DOCKET NO.	50-266
UNIT NAME	Point Beach Unit 1
DATE	07/06/00
COMPLETED BY	M. B. Arnold
TELEPHONE	920/755-6480

The daily power average for Unit 1 during June, 2000, was 492.6 MWe.

Unit 1 operated at 90% power from May 11-22, 2000 in accordance with plant procedures because of potential grid stability issues.

The following Licensee Event Report (LER) was submitted to the NRC during June, 2000:

266/2000-006-00, Inadequate Procedural Guidance to Restore Equipment Necessary to Maintain Hot Safe Shutdown as Required by Appendix R Design Basis.

No Major safety-related maintenance occurred during June, 2000.

# OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 07/06/00

COMPLETED BY: M. B. Arnold

TELEPHONE: (920) 755-6480

## OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2
2. REPORTING PERIOD: June - 2000
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:  
N/A
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	720.0	4,367.0	244,704.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	4,270.5	206,205.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ONLINE	720.0	4,262.3	203,365.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,091,917.0	6,426,197.0	292,882,280.0
17. GROSS ELECTRICAL ENERGY GENERATED	385,020.0	2,251,120.0	99,749,120.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	368,860.0	2,155,465.0	95,071,237.0
19. UNIT SERVICE FACTOR	100.0%	97.6%	83.1%
20. UNIT AVAILABILITY FACTOR	100.0%	97.6%	83.2%
21. UNIT CAPACITY FACTOR (USING MDC NET)	100.1%	96.4%	79.4%
22. UNIT CAPACITY FACTOR (USING DER NET)	99.5%	95.8%	78.0%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	2.2%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling, 10/14/2000, 42 days			
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: N/A			

DATA REPORTED AND FACTORS CALCULATED AS REQUESTED IN NRC LETTER DATED SEPTEMBER 22, 1977

## POINT BEACH NUCLEAR PLANT

**AVERAGE DAILY UNIT POWER LEVEL**MONTH JUNE - 2000

DOCKET NO. 50-301  
UNIT NAME: Point Beach, Unit 2  
DATE: 07/06/00  
COMPLETED BY: M. B. Arnold  
TELEPHONE: (920) 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>512</u>	11	<u>513</u>	21	<u>513</u>
2	<u>514</u>	12	<u>512</u>	22	<u>514</u>
3	<u>511</u>	13	<u>511</u>	23	<u>514</u>
4	<u>512</u>	14	<u>511</u>	24	<u>514</u>
5	<u>511</u>	15	<u>511</u>	25	<u>514</u>
6	<u>512</u>	16	<u>512</u>	26	<u>514</u>
7	<u>513</u>	17	<u>512</u>	27	<u>513</u>
8	<u>513</u>	18	<u>512</u>	28	<u>514</u>
9	<u>512</u>	19	<u>514</u>	29	<u>514</u>
10	<u>513</u>	20	<u>508</u>	30	<u>508</u>

POINT BEACH NUCLEAR PLANT  
**UNIT SHUTDOWNS AND POWER REDUCTIONS**

REPORT MONTH JUNE - 2000

Docket No. 50-301  
Unit Name Point Beach, Unit 2  
Date 7/6/2000  
Completed By M. B. Arnold  
Telephone No. 920/755-6480

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Reactor Shut Down <sup>3</sup>	Licensee Event Report No.	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause and Corrective Action To Prevent Recurrence
--	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

<sup>1</sup>F: Forced  
S: Scheduled

<sup>2</sup>Reason:  
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)

<sup>3</sup>Method:  
1 - Manual  
2 - Manual Scram  
3 - Automatic Scram  
4 - Continuation of  
Previous Shutdown  
5 - Reduced Load  
6 - Other (explain)

<sup>4</sup>Exhibit G - Instructions  
for preparation of  
data entry sheets  
LER file (NUREG-0161)

<sup>5</sup>Exhibit I - Same Source



DOCKET NO.	50-301
UNIT NAME	Point Beach Unit 2
DATE	07/06/00
COMPLETED BY	M. B. Arnold
TELEPHONE	920/755-6480

The daily power average for Unit 2 during June, 2000, was 512.3 MWe.

No Licensee Event Reports (LERs) were submitted to the NRC during June, 2000:

No Major safety-related maintenance occurred during June, 2000.