

NRC 2001-030

May 8, 2001

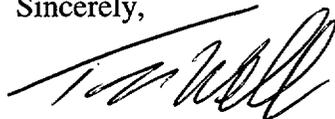
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Ladies/Gentlemen:

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 April, 2001.

Sincerely,



T. J. Webb  
Licensing Director

DWD/jlk

Attachments

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

IE24

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 05/08/01

COMPLETED BY: D. W. DeSchoolmeester

TELEPHONE: (920) 755-6073

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1
2. REPORTING PERIOD: April - 2001
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:  
NA
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): NA
10. REASONS FOR RESTRICTIONS, (IF ANY):  
NA

NOTES

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	719.0	2,879.0	267,214.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	139.6	2,299.6	218,229.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ONLINE	137.6	2,297.6	214,778.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	205,717.0	3,473,232.0	306,306,187.0
17. GROSS ELECTRICAL ENERGY GENERATED	70,730.0	1,199,950.0	103,865,790.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	65,922.5	1,148,309.5	99,021,734.0
19. UNIT SERVICE FACTOR	19.1%	79.8%	80.4%
20. UNIT AVAILABILITY FACTOR	19.1%	79.8%	80.7%
21. UNIT CAPACITY FACTOR (USING MDC NET)	18.0%	78.2%	75.8%
22. UNIT CAPACITY FACTOR (USING DER NET)	17.8%	77.4%	74.4%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	4.5%
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: 05/12/01			

POINT BEACH NUCLEAR PLANT

**AVERAGE DAILY UNIT POWER LEVEL**

MONTH APRIL - 2001

DOCKET NO. 50-266  
 UNIT NAME: Point Beach, Unit 1  
 DATE: 05/08/01  
 COMPLETED BY: D. W. DeSchoolmeester  
 TELEPHONE: (920) 755-6073

<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>505</u>	11	<u>-2</u>	21	<u>-1</u>
2	<u>504</u>	12	<u>-1</u>	22	<u>-2</u>
3	<u>506</u>	13	<u>-2</u>	23	<u>-2</u>
4	<u>501</u>	14	<u>-2</u>	24	<u>-2</u>
5	<u>505</u>	15	<u>-2</u>	25	<u>-2</u>
6	<u>321</u>	16	<u>-2</u>	26	<u>-2</u>
7	<u>-17</u>	17	<u>-2</u>	27	<u>-2</u>
8	<u>-13</u>	18	<u>-2</u>	28	<u>-2</u>
9	<u>-6</u>	19	<u>-1</u>	29	<u>-1</u>
10	<u>-2</u>	20	<u>-2</u>	30	<u>-2</u>

DOCKET NO. 50-266  
UNIT NAME Point Beach Unit 1  
DATE 05/04/2001  
COMPLETED BY D.W. DeSchoolmeester  
TELEPHONE 920/755-6073

The daily power average for Unit 1 during April, 2001, was 92.2 MWe.

No Licensee Event Reports (LERs) were submitted to the NRC during April, 2001:

Major safety-related maintenance that occurred during April, 2001 included:

Changed out RCP motor.

Replaced 84 Fuel Assembly top nozzles.

Reactor Fuel Upgrade.

Inspected and retrieved loose part from "B" Steam Generator 1HX-001B.

RPI Replacement.

Replaced DC Electrical Panels D-11, 16, and 17.

"A" & "B" Containment Fan Cooler Replacement.

"A" & "B" Accident Fan Motor Cooler Replacement.

POINT BEACH NUCLEAR PLANT

**UNIT SHUTDOWNS AND POWER REDUCTIONS**

REPORT MONTH APRIL - 2001

Docket No. 50-266  
 Unit Name Point Beach, Unit 1  
 Date 5/4/2001  
 Completed By D.W. DeSchoolmeester  
 Telephone No. 920/755-6073

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
1	4/6/2001	S	581.4	C	1	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

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 05/08/01

COMPLETED BY: D. W. DeSchoolmeester

TELEPHONE: (920) 755-6073

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2
2. REPORTING PERIOD: April - 2001
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:  
NA
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): NA
10. REASONS FOR RESTRICTIONS, (IF ANY):  
NA

NOTES

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	719.0	2,879.0	251,999.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	719.0	2,838.8	211,940.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ONLINE	719.0	2,814.3	209,012.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,091,761.0	4,250,703.0	301,311,366.0
17. GROSS ELECTRICAL ENERGY GENERATED	384,030.0	1,480,240.0	102,671,350.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	367,880.5	1,418,451.5	97,858,985.0
19. UNIT SERVICE FACTOR	100.0%	97.8%	82.9%
20. UNIT AVAILABILITY FACTOR	100.0%	97.8%	83.1%
21. UNIT CAPACITY FACTOR (USING MDC NET)	99.9%	96.2%	79.3%
22. UNIT CAPACITY FACTOR (USING DER NET)	99.4%	95.7%	77.9%
23. UNIT FORCED OUTAGE RATE	0.0%	2.2%	2.2%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): NA			
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: NA			

POINT BEACH NUCLEAR PLANT

**AVERAGE DAILY UNIT POWER LEVEL**

MONTH APRIL - 2001

DOCKET NO. 50-301  
UNIT NAME: Point Beach, Unit 2  
DATE: 05/08/01  
COMPLETED BY: D. W. DeSchoolmeester  
TELEPHONE: (920) 755-6073

<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>509</u>	11	<u>514</u>	21	<u>513</u>
2	<u>509</u>	12	<u>516</u>	22	<u>513</u>
3	<u>511</u>	13	<u>512</u>	23	<u>512</u>
4	<u>509</u>	14	<u>515</u>	24	<u>512</u>
5	<u>510</u>	15	<u>513</u>	25	<u>513</u>
6	<u>514</u>	16	<u>507</u>	26	<u>513</u>
7	<u>512</u>	17	<u>508</u>	27	<u>512</u>
8	<u>513</u>	18	<u>510</u>	28	<u>512</u>
9	<u>513</u>	19	<u>508</u>	29	<u>513</u>
10	<u>514</u>	20	<u>510</u>	30	<u>513</u>

DOCKET NO. 50-301  
UNIT NAME Point Beach Unit 2  
DATE 05/04/2001  
COMPLETED BY D.W. DeSchoolmeester  
TELEPHONE 920/755-6073

The daily power average for Unit 2 during April, 2001, was 511.6 MWe.

No Licensee Event Reports (LERs) were submitted to the NRC during April, 2001.

Major safety-related maintenance during April, 2001 include:

None

POINT BEACH NUCLEAR PLANT

**UNIT SHUTDOWNS AND POWER REDUCTIONS**

REPORT MONTH APRIL - 2001

Docket No. 50-301  
 Unit Name Point Beach, Unit 2  
 Date 5/4/2001  
 Completed By D.W.DeSchoolmeester  
 Telephone No. 920/755-6073

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
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

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