

NRC 2001-015

April 5, 2001

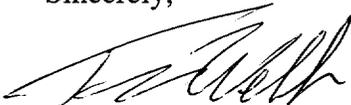
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U. S. Nuclear Regulatory Commission
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Ladies/Gentlemen:

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 March, 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: 04/03/01

COMPLETED BY: D. W. DeSchoolmeester

TELEPHONE: (920) 755-6073

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1
2. REPORTING PERIOD: March - 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	744.0	2,160.0	266,495.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2,160.0	218,089.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ONLINE	744.0	2,160.0	214,641.1
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,128,214.0	3,267,515.0	306,100,470.0
17. GROSS ELECTRICAL ENERGY GENERATED	390,550.0	1,129,220.0	103,795,060.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	374,378.5	1,082,387.0	98,955,811.5
19. UNIT SERVICE FACTOR	100.0%	100.0%	80.5%
20. UNIT AVAILABILITY FACTOR	100.0%	100.0%	80.9%
21. UNIT CAPACITY FACTOR (USING MDC NET)	98.7%	98.3%	76.0%
22. UNIT CAPACITY FACTOR (USING DER NET)	97.7%	97.3%	74.5%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	4.5%
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			

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

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVEL

MONTH MARCH - 2001

DOCKET NO. 50-266
 UNIT NAME: Point Beach, Unit 1
 DATE: 04/02/01
 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>504</u>	11	<u>501</u>	21	<u>504</u>
2	<u>498</u>	12	<u>504</u>	22	<u>504</u>
3	<u>508</u>	13	<u>504</u>	23	<u>504</u>
4	<u>502</u>	14	<u>500</u>	24	<u>506</u>
5	<u>499</u>	15	<u>503</u>	25	<u>507</u>
6	<u>498</u>	16	<u>501</u>	26	<u>505</u>
7	<u>500</u>	17	<u>503</u>	27	<u>505</u>
8	<u>506</u>	18	<u>504</u>	28	<u>506</u>
9	<u>499</u>	19	<u>502</u>	29	<u>506</u>
10	<u>505</u>	20	<u>504</u>	30	<u>504</u>
				31	<u>504</u>

DOCKET NO. 50-266
UNIT NAME Point Beach Unit 1
DATE 04/03/2001
COMPLETED BY D.W. DeSchoolmeester
TELEPHONE 920/755-6073

The daily power average for Unit 1 during March, 2001, was 503.2 MWe.

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

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

None.

POINT BEACH NUCLEAR PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MARCH - 2001

Docket No. 50-266
 Unit Name Point Beach, Unit 1
 Date 4/3/2001
 Completed By D.W. DeSchoolmeester
 Telephone No. 920/755-6073

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Reactor Shut Down ³	Licensee Event Report No.	System Code ⁴	Component Code ⁵	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	N/A

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

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 04/03/01

COMPLETED BY: D. W. DeSchoolmeester

TELEPHONE: (920) 755-6073

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2
2. REPORTING PERIOD: March - 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	
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	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.0	2,160.0	251,280.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2,119.8	211,221.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ONLINE	744.0	2,095.3	208,293.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,125,386.0	3,158,942.0	300,219,605.0
17. GROSS ELECTRICAL ENERGY GENERATED	392,340.0	1,096,210.0	102,287,320.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	376,528.5	1,050,571.0	97,491,104.5
19. UNIT SERVICE FACTOR	100.0%	97.0%	82.9%
20. UNIT AVAILABILITY FACTOR	100.0%	97.0%	83.0%
21. UNIT CAPACITY FACTOR (USING MDC NET)	98.8%	95.0%	79.2%
22. UNIT CAPACITY FACTOR (USING DER NET)	98.3%	94.4%	77.9%
23. UNIT FORCED OUTAGE RATE	0.0%	3.0%	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			

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

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVEL

MONTH MARCH - 2001

DOCKET NO. 50-301
 UNIT NAME: Point Beach, Unit 2
 DATE: 04/02/01
 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>507</u>	11	<u>489</u>	21	<u>508</u>
2	<u>506</u>	12	<u>508</u>	22	<u>509</u>
3	<u>507</u>	13	<u>507</u>	23	<u>509</u>
4	<u>505</u>	14	<u>503</u>	24	<u>511</u>
5	<u>502</u>	15	<u>507</u>	25	<u>513</u>
6	<u>500</u>	16	<u>505</u>	26	<u>511</u>
7	<u>503</u>	17	<u>508</u>	27	<u>510</u>
8	<u>509</u>	18	<u>507</u>	28	<u>512</u>
9	<u>505</u>	19	<u>507</u>	29	<u>510</u>
10	<u>486</u>	20	<u>508</u>	30	<u>509</u>
				31	<u>508</u>

DOCKET NO. 50-301
UNIT NAME Point Beach Unit 2
DATE 04/03/2001
COMPLETED BY D.W. DeSchoolmeester
TELEPHONE 920/755-6073

The daily power average for Unit 2 during March, 2001, was 506.1 MWe.

One Licensee Event Report (LER) was submitted to the NRC during March, 2001.
301/2001-001-00

Major safety-related maintenance during March, 2001 include:

None

POINT BEACH NUCLEAR PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS
 REPORT MONTH MARCH - 2001

Docket No. 50-301
 Unit Name Point Beach, Unit 2
 Date 4/3/2001
 Completed By D.W.DeSchoolmeester
 Telephone No. 920/755-6073

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Reactor Shut Down ³	Licensee Event Report No.	System Code ⁴	Component Code ⁵	Cause and Corrective Action To Prevent Recurrence
2	03/10/01	S	8.8	B	5	NA	NA	NA	Reduced power to 70% for Quarterly Turbine Stop Valve Testing.

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
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 3 - Automatic Scram
 4 - Continuation of Previous Shutdown
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