

NRC 2001-064

September 10, 2001

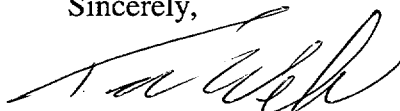
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Ladies/Gentlemen:

DOCKETS 50-266 AND 50-301
MONTHLY OPERATING REPORTS
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

Attached are revised monthly operating reports for Units 1 and 2 of the Point Beach Nuclear Plant for the calendar month of July, 2001. The Unit 2 Operating Data Report has been revised to reflect the correct forced outage percentage.

Sincerely,



T. J. Webb
Licensing Director

KML

Attachments

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

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 08/31/01

COMPLETED BY: Kim M. Locke

TELEPHONE: 920-755-6,420

OPERATING STATUS

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

NOTES

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.0	5,087.0	269,422.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	4,253.8	220,183.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ONLINE	744.0	4,206.4	216,687.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,073,463.0	6,241,726.0	309,074,681.0
17. GROSS ELECTRICAL ENERGY GENERATED	370,830.0	2,163,030.0	104,828,870.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	354,329.5	2,066,394.0	99,939,818.5
19. UNIT SERVICE FACTOR	100.0%	82.7%	80.4%
20. UNIT AVAILABILITY FACTOR	100.0%	82.7%	80.7%
21. UNIT CAPACITY FACTOR (USING MDC NET)	93.4%	79.6%	75.9%
22. UNIT CAPACITY FACTOR (USING DER NET)	92.5%	78.9%	74.4%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	4.5%

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVEL

MONTH JULY - 2001

DOCKET NO. 50-266
 UNIT NAME: Point Beach, Unit 1
 DATE: 08/10/01
 COMPLETED BY: K.M. Locke
 TELEPHONE: (920) 755-6420

<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>510</u>	11	<u>496</u>	21	<u>261</u>
2	<u>508</u>	12	<u>508</u>	22	<u>298</u>
3	<u>502</u>	13	<u>498</u>	23	<u>504</u>
4	<u>465</u>	14	<u>501</u>	24	<u>506</u>
5	<u>500</u>	15	<u>503</u>	25	<u>496</u>
6	<u>504</u>	16	<u>503</u>	26	<u>499</u>
7	<u>506</u>	17	<u>509</u>	27	<u>499</u>
8	<u>506</u>	18	<u>505</u>	28	<u>499</u>
9	<u>501</u>	19	<u>421</u>	29	<u>498</u>
10	<u>497</u>	20	<u>268</u>	30	<u>497</u>
				31	<u>498</u>

POINT BEACH NUCLEAR PLANT

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JULY - 2001

Docket No. 50-266
 Unit Name Point Beach, Unit 1
 Date 9/10/2001
 Completed By K.M. Locke
 Telephone No. 920/755-6420

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
1	07/19/2001	F	0	H	5	N/A	CC	PMPXX	Reduced power to secure the 1P-28B main feed pump due to axial movement of the motor shaft
2	07/19/2001	F	0	H	5	N/A	IB	INSTRU	Reduced power prior to restoration of required power supply.

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

DOCKET NO. 50-266
UNIT NAME Point Beach Unit 1
DATE 08/10/2001
COMPLETED BY K. M. Locke
TELEPHONE 920/755-6420

The daily power average for Unit 1 during July 2001, was 498.4 MWe.

The following Licensee Event Report (LER) was submitted to the NRC during July 2001:

LER 266/2001-003-00, Containment Response For MSLB May Exceed Design Pressure of 60 psig

Major safety-related maintenance that was performed during July, 2001 included:

- Install isolation valve in west service water header
- Charging pump seal assemblies and discharge relief valves
- Inspection and maintenance of spent fuel pool
- G01 & G02 emergency diesel generator coolant heat exchangers
- Repair of white instrument bus inverter power supplies
- Troubleshooting and repair of DC battery chargers

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 08/31/01

COMPLETED BY: Kim M. Locke

TELEPHONE: 920-755-6,420

OPERATING STATUS

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

NOTES

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.0	5,087.0	254,207.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5,006.9	214,108.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ONLINE	744.0	4,983.2	211,181.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,123,249.0	7,450,184.0	304,510,847.0
17. GROSS ELECTRICAL ENERGY GENERATED	390,500.0	2,595,460.0	103,786,570.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	374,036.5	2,485,175.0	98,925,708.5
19. UNIT SERVICE FACTOR	100.0%	98.0%	83.1%
20. UNIT AVAILABILITY FACTOR	100.0%	98.0%	83.2%
21. UNIT CAPACITY FACTOR (USING MDC NET)	98.2%	95.4%	79.4%
22. UNIT CAPACITY FACTOR (USING DER NET)	97.6%	94.9%	78.1%
23. UNIT FORCED OUTAGE RATE	0.0%	2.1%	2.2%

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVEL

MONTH JULY - 2001

DOCKET NO. 50-301
 UNIT NAME: Point Beach, Unit 2
 DATE: 08/10/01
 COMPLETED BY: K.M. Locke
 TELEPHONE: (920) 755-6420

<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>500</u>	11	<u>486</u>	21	<u>502</u>
2	<u>496</u>	12	<u>512</u>	22	<u>502</u>
3	<u>507</u>	13	<u>503</u>	23	<u>504</u>
4	<u>488</u>	14	<u>504</u>	24	<u>503</u>
5	<u>509</u>	15	<u>506</u>	25	<u>501</u>
6	<u>505</u>	16	<u>508</u>	26	<u>500</u>
7	<u>511</u>	17	<u>511</u>	27	<u>499</u>
8	<u>509</u>	18	<u>509</u>	28	<u>500</u>
9	<u>506</u>	19	<u>504</u>	29	<u>500</u>
10	<u>502</u>	20	<u>503</u>	30	<u>497</u>
				31	<u>499</u>

POINT BEACH NUCLEAR PLANT

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July - 2001

Docket No. 50-301
 Unit Name Point Beach, Unit 2
 Date 9/10/2001
 Completed By K.M. Locke
 Telephone No. 920/755-6420

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
--	NA	NA	NA	NA	NA	NA	NA	NA	

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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 5 - Reduced Load
 6 - Other (explain)

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

⁵Exhibit I - Same Source

DOCKET NO. 50-301
UNIT NAME Point Beach Unit 2
DATE 08/10/2001
COMPLETED BY K.M. Locke
TELEPHONE 920/755-6420

The daily power average for Unit 2 during July 2001 was 524.9 MWe.

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

Major safety-related maintenance that was performed during July 2001 included:

- Charging pump overhauls
- Red instrument bus inverter inspections