

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 12/05/96

COMPLETED BY: B. J. Vander Velde

TELEPHONE: 414-755-6681

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1
2. REPORTING PERIOD: November - 1996
3. LICENSED THERMAL POWER (MWT): 1518.5
4. NAMEPLATE RATING (GROSS MWE): 523.8
5. DESIGN ELECTRICAL RATING (NET MWE): 497.0
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 509.0
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 485.0
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	720.0	8,040.0	228,528.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	7,475.5	192,129.9
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ON LINE	720.0	7,429.6	188,911.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,092,876.0	11,202,982.0	268,419,131.0
17. GROSS ELECTRICAL ENERGY GENERATED	373,240.0	3,816,430.0	90,722,800.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	357,910.0	3,650,829.5	86,503,914.0
19. UNIT SERVICE FACTOR	100.0%	92.4%	82.7%
20. UNIT AVAILABILITY FACTOR	100.0%	92.4%	83.0%
21. UNIT CAPACITY FACTOR (USING MDC NET)	102.5%	93.6%	77.7%
22. UNIT CAPACITY FACTOR (USING DER NET)	100.0%	91.4%	76.2%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	1.4%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling, 03/29/97, 35 days			
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

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PDR ADDCK 05000266
PDR

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVELMONTH NOVEMBER - 1996DOCKET NO. 50-266UNIT NAME Point Beach, Unit 1DATE 12/5/96COMPLETED BY Brian J. Vander VeldeTELEPHONE (414) 755-6681

<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>497</u>	11	<u>498</u>	21	<u>498</u>
2	<u>496</u>	12	<u>496</u>	22	<u>497</u>
3	<u>496</u>	13	<u>497</u>	23	<u>498</u>
4	<u>496</u>	14	<u>497</u>	24	<u>499</u>
5	<u>497</u>	15	<u>498</u>	25	<u>498</u>
6	<u>495</u>	16	<u>498</u>	26	<u>497</u>
7	<u>494</u>	17	<u>499</u>	27	<u>497</u>
8	<u>497</u>	18	<u>497</u>	28	<u>498</u>
9	<u>496</u>	19	<u>497</u>	29	<u>500</u>
10	<u>497</u>	20	<u>498</u>	30	<u>497</u>

POINT BEACH NUCLEAR PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS
 REPORT MONTH NOVEMBER - 1996

Docket No. 50-266
 Unit Name Point Beach, Unit 1
 Date 12/5/96
 Completed By B. J. Vander Velde
 Telephone No. 414/755-6681

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	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
 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 12/6/96
COMPLETED BY B. J. Vander Velde
TELEPHONE 414/755-6681

Unit 1 operated at an average of 497 MWe net for the November, 1996 report period.

The following Licensee Event Report was submitted to the NRC in November 1996:

Licensee Event Report 50-266/96-S01, Uncompensated PA Alarm Zone.

Safety-related maintenance included:

1. NIS detector source/intermediate rebuilt.
2. P-032D service water pump circuit rewired.
3. G-01 emergency diesel generator governor replaced.
4. DPIS-04014 auxiliary feed pump P-38B discharge differential pressure indicator detector vented.
5. LM-00463B steam generator level converter replaced.
6. G-02 emergency diesel generator air start motor rebuilt, oil added, and instrumented redundant start performed.
7. P-214B emergency diesel generator G-04 ac turbocharger lube oil pump replaced.
8. D-02 125 volt dc distribution panel calibrated.
9. 59/Y-04 yellow 120 volt vital instrument panel overvoltage relay calibrated.
10. D-03 125 volt dc distribution panel magnetic trip settings changed.
11. MS-00229 steam generator steam header drain packing tightened.
12. D-108/D-106 dc station battery charger tested.
13. P-032A-M service water pump motor replaced.

14. P-029GOV-Z auxiliary feedwater turbine driven pump governor replaced.
15. P-032B service water pump packing tightened.
16. MS-00237 auxiliary feedwater pump/radwaste steam isolation packing adjusted.
17. SW-02950 spent fuel pool heat exchanger outlet relief valve replaced.
18. SW-02930A&B spent fuel pool heat exchanger outlet seal and rings replaced.

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 12/05/96

COMPLETED BY: B. J. Vander Velde

TELEPHONE: 414-755-6681

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2
2. REPORTING PERIOD: November - 1996
3. LICENSED THERMAL POWER (MWT): 1518.5
4. NAMEPLATE RATING (GROSS MWE): 523.8
5. DESIGN ELECTRICAL RATING (NET MWE): 497.0
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 509.0
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 485.0
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	720.0	8,040.0	213,313.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	6,660.5	185,987.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ON LINE	0.0	6,653.9	183,508.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	0.0	9,072,854.0	263,605,007.0
17. GROSS ELECTRICAL ENERGY GENERATED	0.0	3,100,050.0	89,603,310.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0.0	2,948,730.5	85,413,380.0
19. UNIT SERVICE FACTOR	0.0%	82.8%	86.0%
20. UNIT AVAILABILITY FACTOR	0.0%	82.8%	86.2%
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0%	75.6%	82.0%
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0%	73.8%	80.6%
23. UNIT FORCED OUTAGE RATE	0.0%	0.3%	0.9%
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: 12/30/96			

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

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVELMONTH NOVEMBER - 1996DOCKET NO. 50-301UNIT NAME Point Beach, Unit 2DATE 12/5/96COMPLETED BY Brian J. Vander VeldeTELEPHONE (414) 755-6681

<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>-2</u>	11	<u>-2</u>	21	<u>-2</u>
2	<u>-2</u>	12	<u>-2</u>	22	<u>-2</u>
3	<u>0</u>	13	<u>-2</u>	23	<u>-2</u>
4	<u>-4</u>	14	<u>-2</u>	24	<u>-2</u>
5	<u>-2</u>	15	<u>-2</u>	25	<u>-2</u>
6	<u>-2</u>	16	<u>-2</u>	26	<u>-3</u>
7	<u>-2</u>	17	<u>-2</u>	27	<u>-2</u>
8	<u>-2</u>	18	<u>-2</u>	28	<u>-3</u>
9	<u>-2</u>	19	<u>-2</u>	29	<u>-2</u>
10	<u>-2</u>	20	<u>-2</u>	30	<u>-2</u>

DOCKET NO. 50-301
UNIT NAME Point Beach Unit 2
DATE 12/6/96
COMPLETED BY B. J. Vander Velde
TELEPHONE 414/755-6681

Unit 2 was in a refueling outage during the entire November, 1996 report period.

The following Licensee Event Report was submitted to the NRC in November 1996:

Licensee Event Report 301/96-002, Reactor Heat Removal Loop Inoperable Due to Component Cooling Water Leakage.

Safety-related maintenance included:

1. Y-01 red 120 volt vital instrument panel mechanical interlock tested.
2. Y-02 blue 120 volt vital instrument panel fuse replaced and tested.
3. Y-03 white 120 volt vital instrument panel mechanical interlock tested.
4. Y-04 yellow 120 volt vital instrument panel mechanical interlock tested.
5. Y-101 red 120 volt vital instrument panel mechanical interlock tested.
6. Y-103 white 120 volt vital instrument panel mechanical interlock tested.
7. Y-104 yellow 120 volt vital instrument panel mechanical interlock tested.
8. C-004 reactor and chemical volume control system control board support installed.
9. VNPSE-03213 purge exhaust fan suction tubing replaced.
10. PT-00468 steam generator pressure transmitter cable replaced.
11. Pipe AC 0152N-06 supply header through heat exchanger to return header replaced.
12. CC-00747B boric acid evaporator component cooling outlet relief valve replaced.
13. IA-03048-0 header inlet control operator o-ring replaced.

14. SC-00959 reactor heat removal loop sample isolation flexible conduit repaired.
15. SW-02907-M containment recirculating heat exchanger flow control valve motor replaced.
16. B52-327C seal water return isolation control power transformer replaced.
17. B52-428H control power transformer replaced.
18. B52-428M control power transformer replaced.
19. B52-429M control power transformer replaced.
20. B52-4212G power to 2SW-2880 cooler service water inlet control power transformer replaced.
21. B52-425M power to 2CV-350 boric acid transfer pump control power transformer replaced.
22. B52-325F power to 2SI-826C safety injection pump suction control power transformer replaced.
23. B52-327M power to 2CC-815 component cooling surge tank emergency makeup water inlet control power transformer replaced.