

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 01/13/97

COMPLETED BY: B. J. Vander Velde

TELEPHONE: 414-755-6681

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1
2. REPORTING PERIOD: December - 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): Power 90%
10. REASONS FOR RESTRICTIONS, (IF ANY):
Self-imposed restriction.

NOTES

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.0	8,784.0	229,272.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	8,219.5	192,873.9
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ON LINE	744.0	8,173.6	189,655.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,075,254.0	12,278,236.0	269,494,385.0
17. GROSS ELECTRICAL ENERGY GENERATED	368,290.0	4,184,720.0	91,091,090.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	352,505.5	4,003,335.0	86,856,419.5
19. UNIT SERVICE FACTOR	100.0%	93.1%	82.7%
20. UNIT AVAILABILITY FACTOR	100.0%	93.1%	83.1%
21. UNIT CAPACITY FACTOR (USING MDC NET)	97.7%	94.0%	77.8%
22. UNIT CAPACITY FACTOR (USING DER NET)	95.3%	91.7%	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, 05/10/97, 50 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

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVELMONTH DECEMBER - 1996DOCKET NO. 50-266UNIT NAME Point Beach, Unit 1DATE 1/13/97COMPLETED BY Brian J. Vander VeideTELEPHONE (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>476</u>	11	<u>499</u>	21	<u>449</u>
2	<u>497</u>	12	<u>498</u>	22	<u>449</u>
3	<u>498</u>	13	<u>497</u>	23	<u>448</u>
4	<u>498</u>	14	<u>498</u>	24	<u>448</u>
5	<u>498</u>	15	<u>498</u>	25	<u>449</u>
6	<u>498</u>	16	<u>497</u>	26	<u>450</u>
7	<u>498</u>	17	<u>472</u>	27	<u>446</u>
8	<u>499</u>	18	<u>449</u>	28	<u>449</u>
9	<u>495</u>	19	<u>446</u>	29	<u>450</u>
10	<u>496</u>	20	<u>447</u>	30	<u>447</u>
				31	<u>448</u>

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

Docket No. 50-266
 Unit Name Point Beach, Unit 1
 Date 1/13/97
 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
3	961201	S	0	B	5	NA	HB	VALVEY	The unit was reduced to 69% power for turbine stop valve tests, atmospheric steam dump tests, crossover steam dump tests, and condenser steam dump tests.
4	961217	S	0	F	5	NA	ZZ	ZZZZZZ	The unit entered a self-imposed power reduction to 90% power.

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	1/13/97
COMPLETED BY	B. J. Vander Velde
TELEPHONE	414/755-6681

Unit 1 operated at an average of 474 MWe net for the December, 1996 report period.

The following Licensee Event Reports were submitted to the NRC in December 1996:

Licensee Event Report 50-266/96-010, Emergency Diesel Generator (G-01) Governor Failure.

Licensee Event Report 50-266/96-011, Delta T Trip Setpoints Not Reduced in Accordance with Technical Specifications.

Safety-related maintenance included:

1. C-02 main control board annunciator buzzer replaced.
2. P-012A spent fuel pool cooling pump flow tested.
3. PI-03368A emergency diesel generator turbo-charger oil pressure indicator calibrated.
4. D-06 124 volt DC station battery flash arrestor replaced.
5. 120 volt system multi and/or non-numbered equipment receptacle replaced.
6. G-01 emergency diesel generator air start circuit repaired and tested, relay replaced.
7. G-02 emergency diesel generator air start system headers cleaned and frequency meter replaced.
8. F-137A emergency diesel generator fuel oil pump discharge filters replaced.
9. C-2 personnel access air lock gear replaced.
- 10 Piping HB-19 service water to engineered safeguards piping replaced.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 01/13/97

COMPLETED BY: B. J. Vander Velde

TELEPHONE: 414-755-6681

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2
2. REPORTING PERIOD: December - 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	744.0	8,784.0	214,057.0
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	2,946,934.0	85,411,583.5
19. UNIT SERVICE FACTOR	0.0%	75.8%	85.7%
20. UNIT AVAILABILITY FACTOR	0.0%	75.8%	85.9%
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0%	69.2%	81.7%
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0%	67.5%	80.3%
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: 02/15/97			

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

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVELMONTH DECEMBER - 1996DOCKET NO. 50-301UNIT NAME Point Beach, Unit 2 -DATE 1/13/97COMPLETED 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>-3</u>
2	<u>-2</u>	12	<u>-2</u>	22	<u>-3</u>
3	<u>-2</u>	13	<u>-2</u>	23	<u>-3</u>
4	<u>-2</u>	14	<u>-2</u>	24	<u>-3</u>
5	<u>-2</u>	15	<u>-2</u>	25	<u>-4</u>
6	<u>-2</u>	16	<u>-2</u>	26	<u>-4</u>
7	<u>-2</u>	17	<u>-2</u>	27	<u>-3</u>
8	<u>-2</u>	18	<u>-3</u>	28	<u>-3</u>
9	<u>0</u>	19	<u>-2</u>	29	<u>-3</u>
10	<u>-1</u>	20	<u>-2</u>	30	<u>-3</u>
				31	<u>-2</u>

POINT BEACH NUCLEAR PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH DECEMBER - 1996

Docket No. 50-301
Unit Name Point Beach, Unit 2
Date 1/13/97
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
4	961005	S	744.0	C	I	NA	NA	NA	Scheduled refueling and maintenance (U2R22). Major work items include: Replacing both Unit 2 steam generators; main control board wire separation resolution; replace 8 main steam condenser valves; HP turbine crossunder piping; repair service water west header; replace boric acid and reactor makeup water totalizers; replace safety injection accumulator level transmitters; modify X02, X03, and X04 transformer metering and relay circuits; and exciter modification.

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S: Scheduled

²Reason:
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B - Maintenance or Testing
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E - Operator Training &
Licensing Exam
F - Administrative
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³Method:
1 - Manual
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Previous Shutdown
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6 - Other (explain)

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DOCKET NO.	50-301
UNIT NAME	Point Beach Unit 2
DATE	1/13/97
COMPLETED BY	B. J. Vander Velde
TELEPHONE	414/755-6681

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

Safety-related maintenance included:

1. LT-00461 steam generator level transmitter shielded extension cable installed.
2. LT-00462 steam generator level transmitter shielded extension cable installed.
3. LT-00463 steam generator level transmitter shielded extension cable installed.
4. LT-00471 steam generator level transmitter shielded extension cable installed.
5. LT-00472 steam generator level transmitter shielded extension cable installed.
6. LT-00473 steam generator level transmitter shielded extension cable installed.
7. SC-00955 reactor coolant hot leg sample isolation valve stroke tested.
8. C-1 equipment access air lock (lower) gasket repaired.
9. C-2 personnel air lock o-rings replaced.
10. P-011A component cooling water pump probe mounting blocks installed.
11. P-011B component cooling water pump probe mounting blocks installed.
12. HS-32 steam generator main steam line east snubber tested.
13. HS-33 steam generator main steam line west snubber tested.
14. HS-36 steam generator north side snubber tested.
15. HS-37 steam generator middle side snubber tested.
16. HS-38 steam generator south side snubber tested.

17. HS-39 steam generator north side snubber tested.
18. B52-328F control power transformer replaced.
19. B52-3210C control power transformer replaced.
20. B52-425C control power transformer replaced.
21. B52-4275 control power transformer replaced.
22. CPP-39 containment cooler supply pipe penetration adapter replaced.
23. SI-00825A reactor water storage tank outlet cleaned.