

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 12/02/97

COMPLETED BY: M. B. Koudelka

TELEPHONE: 920-755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1
2. REPORTING PERIOD: November - 1997
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	8,016.0	237,288.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	1,173.6	194,047.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ON LINE	0.0	1,151.0	190,806.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	10,597,026.0	12,155,357.0	281,649,742.0
17. GROSS ELECTRICAL ENERGY GENERATED	0.0	534,720.0	91,625,810.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0.0	478,899.0	87,335,318.5
19. UNIT SERVICE FACTOR	0.0%	14.4%	80.4%
20. UNIT AVAILABILITY FACTOR	0.0%	14.4%	80.8%
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0%	12.3%	75.6%
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0%	12.0%	74.1%
23. UNIT FORCED OUTAGE RATE	100.0%	85.6%	4.8%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling, 02/14/98, 75 days			
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: December 2, 1997			

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

9712170484 971204
PDR ADOCK 05000266
R PDR

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVEL

MONTH NOVEMBER - 1997

DOCUMENT NO.

50-266

UNIT NAME

Point Beach, Unit

DATE

12/1/97

COMPLETED BY

M. B. Koudelka

TELEPHONE

920-755 6480

DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET
1	<u>-7</u>	11	<u>-2</u>	21	<u>-11</u>
2	<u>-7</u>	12	<u>-2</u>	22	<u>-14</u>
3	<u>-7</u>	13	<u>-2</u>	23	<u>-13</u>
4	<u>-7</u>	14	<u>-2</u>	24	<u>-13</u>
5	<u>-7</u>	15	<u>-2</u>	25	<u>-14</u>
6	<u>-7</u>	16	<u>-4</u>	26	<u>13</u>
7	<u>-7</u>	17	<u>-7</u>	27	<u>-14</u>
8	<u>-7</u>	18	<u>-7</u>	28	<u>-14</u>
9	<u>-7</u>	19	<u>-7</u>	29	<u>-13</u>
10	<u>-6</u>	20	<u>-7</u>	30	<u>-15</u>

POINT BEACH NUCLEAR
UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH NOVEMBER- 1997

Docket No. 50-266
Unit Name Point Beach, Unit 1
Date 12/5/97
Completed By M. B. Koudelka
Telephone No. 920/755-6480

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	970218	F	7720	H	1	NA	NA	NA	The unit was in hot shutdown and taken to cold shutdown on March 15, 1997.

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 12/05/97
COMPLETED BY M. B. Koudelka
TELEPHONE 920/755-6480

Unit 1 was in cold shutdown during the November, 1997 report period.

The following Licensee Event Reports (LERs) were submitted to the NRC during November, 1997:

LER 266/97-039-00, RHR Loop Inoperable Due to an Inoperable CCW Pump.

LER 266/97-040-00, Reactor Coolant Pump Seal Water Return Overstress During Some Loss of Seal Coolant Scenarios.

LER 266/97-041-00, Potential Common Mode Failure in Auxiliary Feedwater System Control Circuits.

Safety-related maintenance included:

1. 1C-2 personnel access air lock cleaned, O-rings replaced, ball valves rebuilt, and outer door drive shaft collars adjusted.
2. 1CS-481 HX-1B steam generator CS-476 feedwater regulator bypass control switch replaced.
3. 1A-1281 1VNPSE-3213 purge exhaust isolation operator air inlet accumulator check valve replaced.
4. 1MS-2018A&C-S main steam stop solenoid valve inspected.
5. 1MS-2019 HX-1B steam generator header P-29 auxiliary feedwater pump steam supply motor-operated valve rewired.
6. 1MS-2019-O HX-1B steam generator header P-29 auxiliary feedwater pump steam supply motor-operated valve operator rewired.
7. 1MS-2020 HX-1A steam generator header P-29 auxiliary feedwater pump steam supply motor-operated valve rewired.
8. 1P-25A&B-M condensate pump motors bearings lubricated.
9. 1P-29-T P-29 auxiliary feedwater turbine-driven pump turbine ball and socket assembly replaced.
10. 1SI-847A&B eductors A and B sodium hydroxide supply check valve refurbished.

11. 1SI-850B P-10B residual heat removal pump sump B suction valve cylinder rebuilt and valve repacked.
12. 1VNPSE-3212 W-6A&B UIC purge exhaust fan suction valve replaced.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 12/03/97

COMPLETED BY: M. B. Koudelka

TELEPHONE: 920-755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2
2. REPORTING PERIOD: November - 1997
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	8,016.0	222,073.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	355.0	1,897.4	187,885.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ON LINE	353.9	1,788.5	185,296.8
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	523,920.0	2,570,941.0	266,175,948.0
17. GROSS ELECTRICAL ENERGY GENERATED	181,560.0	877,230.0	90,480,540.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	170,279.5	811,842.0	86,223,425.5
19. UNIT SERVICE FACTOR	49.0%	22.3%	83.4%
20. UNIT AVAILABILITY FACTOR	49.0%	22.3%	83.6%
21. UNIT CAPACITY FACTOR (USING MDC NET)	48.8%	20.9%	79.6%
22. UNIT CAPACITY FACTOR (USING DER NET)	47.6%	20.4%	78.1%
23. UNIT FORCED OUTAGE RATE	51.0%	29.5%	1.3%
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:

01/23/98

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

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVEL

MONTH NOVEMBER - 1997DOCKET NO 50-301UNIT NAME Point Beach, Unit 2DATE 12/1/97COMPLETED BY M. B. KoudelkaTELEPHONE 920-755-6480

DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET
1	502	11	501	21	-11
2	500	12	501	22	-8
3	500	13	501	23	-8
4	500	14	502	24	-8
5	501	15	217	25	-7
6	501	16	-15	26	-3
7	501	17	-15	27	-3
8	501	18	-16	28	-3
9	501	19	-16	29	-3
10	500	20	-15	30	-3

POINT BEACH NUCLEAR PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH NOVEMBER - 1997

Docket No. 50-301
Unit Name Point Beach, Unit 2
Date 12/5/97
Completed By M. B. Koudelka
Telephone No. 920/755-6480

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
6	971115	F	367	B	1	266/97-043-00	1A	INSTRUX	Unit 2 was taken to cold shutdown to accommodate testing of the reactor protection system logic permissives.

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
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4 - Continuation of
Previous Shutdown
5 - Reduced Load
6 - Other (explain)

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LER file (NUREG-0161)

⁵Exhibit I - Same Source

DOCKET NO.	50-361
UNIT NAME	Point Beach Unit 2
DATE	12/05/97
COMPLETED BY	M. B. Koudelka
TELEPHONE	920/755-6480

Unit 2 operated at a daily average of 236 Mw_e net during the November, 1997 report period.

Safety-related maintenance included:

Nuclear instrumentation system logic contacts tested (see LER 266/97-043-00).