

# OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 05/02/97

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414-755-6480

## OPERATING STATUS

- |  |       |
|--|-------|
| 1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1   | NOTES |
| 2. REPORTING PERIOD: April - 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   |       |

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	719.0	2,879.0	232,151.0
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)	0.0	1,558,331.0	271,052,716.0
17. GROSS ELECTRICAL ENERGY GENERATED	0.0	534,720.0	91,625,810.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0.0	495,378.0	87,351,797.5
19. UNIT SERVICE FACTOR	0.0%	40.0%	82.2%
20. UNIT AVAILABILITY FACTOR	0.0%	40.0%	82.6%
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0%	35.5%	77.3%
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0%	34.6%	75.7%
23. UNIT FORCED OUTAGE RATE	100.0%	60.0%	2.3%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
Refueling, 09/06/97, 49 days			
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:			
07/01/97			

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

9705160210 970506  
PDR ADOCK 05000266  
R PDR

## POINT BEACH NUCLEAR PLANT

DOCKET NO.

50-266

AVERAGE DAILY UNIT POWER LEVEL

UNIT NAME

Point Beach, Unit 1

MONTH APRIL - 1997

DATE

4/1/97

COMPLETED BY

M. B. Koudelka

TELEPHONE

414-755-6480

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

POINT BEACH NUCLEAR PLANT  
UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH APRIL - 1997

Docket No. 50-266  
Unit Name Point Beach, Unit 1  
Date 5/5/97  
Completed By M. B. Koudelka  
Telephone No. 414/755-6480

No.	Date	Type	Duration: (Hours)	Reason <sup>2</sup>	Method of Reactor Shut Down <sup>3</sup>	Licensee Event Report No.	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause and Corrective Action To Prevent Recurrence
2	970218	F	719	H	1	NA			The unit was in hot shutdown and taken to cold shutdown on March 15, 1997.

<sup>1</sup>F: Forced  
S: Scheduled

<sup>2</sup>Reason:  
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)

<sup>3</sup>Method:  
1 - Manual  
2 - Manual Scram  
3 - Automatic Scram  
4 - Continuation of  
Previous Shutdown  
5 - Reduced Load  
6 - Other (explain)

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

<sup>5</sup>Exhibit I - Same Source

DOCKET NO. 50-266  
UNIT NAME Point Beach Unit 1  
DATE 05/05/97  
COMPLETED BY M. B. Koudelka  
TELEPHONE 414/755-6480

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

The following Licensee Event Reports were submitted to the NRC in April, 1997:

Licensee Event Report 50-266/97-010-01, Service Water and Component Cooling Water Technical Specifications Action Requirements not Met.

Licensee Event Report 50-266/97-011-00, Containment Fan Cooler Accident Fans not Tested in Accordance with Technical Specifications.

Licensee Event Report 50-266/97-012-00, Diesel-Driven Fire Pump Day Tank not Sampled in Accordance with Technical Specifications.

Licensee Event Report 50-266/97-013-00, Component Cooling Water System not in Accordance with Plant Design Basis.

Licensee Event Report 50-266/97-014-00, Auxiliary Feedwater System Inoperability Due to Loss of Instrument Air.

Licensee Event Report 50-266/97-015-00, Control Room Ventilation System Inoperability.

Licensee Event Report 50-266/97-016-00, Steam Generator Level Logic not Tested in Accordance with Technical Specifications.

Safety-related maintenance included:

1. D-106 125 Vdc station battery individual cell charged.
2. G-04 emergency diesel generator oil separator gasket and crankcase cover gaskets replaced, ball valve replaced, and main bearings inspected.
3. FO-3922-S T-35A&B boiler day tank inlet control solenoid valve replaced.
4. P-32B service water pump repacked.
5. P-32D service water pump packing gland nuts, studs and washers replaced.
6. SW-LW-61 1&2HX-150, HX-142/143 inlet temperature control valve adjusted.
7. XJ-2974B P-32B service water pump discharge expansion joint replaced.

# OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 05/02/97

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414-755-6480

## OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2
2. REPORTING PERIOD: April - 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	719.0	2,879.0	216,936.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	0.0	185,987.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ON LINE	0.0	0.0	183,508.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	0.0	0.0	263,605,007.0
17. GROSS ELECTRICAL ENERGY GENERATED	0.0	0.0	89,603,310.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0.0	(6,427.0)	85,405,156.5
19. UNIT SERVICE FACTOR	0.0%	0.0%	84.6%
20. UNIT AVAILABILITY FACTOR	0.0%	0.0%	84.7%
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0%	-0.5%	80.7%
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0%	-0.4%	79.2%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	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:  
06/16/97

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

## POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVELMONTH APRIL - 1997

DOCKET NO.

50-301

UNIT NAME

Point Beach, Unit 2

DATE

4/1/97

COMPLETED BY

M. B. Koudelka

TELEPHONE

414-755-6480

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

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

Docket No. 50-30j  
Unit Name Point Beach, Unit 2  
Date 5/5/97  
Completed By M. B. Koudelka  
Telephone No. 414/755-6480

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Reactor Shut Down <sup>3</sup>	Licensee Event Report No.	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause and Corrective Action To Prevent Recurrence
4	961005	S	719	C	I	NA	NA	NA	Scheduled refueling and maintenance outage (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.

<sup>1</sup>F: Forced  
S: Scheduled

<sup>2</sup>Reason:  
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)

<sup>3</sup>Method:  
1 - Manual  
2 - Manual Scram  
3 - Automatic Scram  
4 - Continuation of  
Previous Shutdown  
5 - Reduced Load  
6 - Other (explain)

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

<sup>5</sup>Exhibit I - Same Source

DOCKET NO. 50-301  
UNIT NAME Point Beach Unit 2  
DATE 05/05/97  
COMPLETED BY M. B. Koudelka  
TELEPHONE 414/755-6480

Unit 2 was in a refueling outage during the entire April, 1997 report period.

Safety-related maintenance included:

1. 2CPP-52 heating steam to containment pipe penetration connector fitting replaced.
2. 2P-10A residual heat removal pump drain plug O-ring replaced.
3. 2RH-709A P-10A residual heat removal pump discharge valve cleaned, inspected and torque checked.
4. 2RH-713B P-10A&B residual heat removal pump discharge cross-connect valve cleaned, inspected and torque checked.