

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE October 3, 1991

COMPLETED BY D. C. Peterson

TELEPHONE 414/755-2321

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1

2. REPORTING PERIOD: SEPTEMBER 1991

3. LICENSED THERMAL POWER (MWT): 1518.5

4. NAMEPLATE RATING (GROSS MWE): 523.8

5. DESIGN ELECTRICAL RATING (NET MWE): 497.

6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 509.

7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 485.

8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: NOT APPLICABLE

9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): NOT APPLICABLE

10. REASONS FOR RESTRICTIONS, (IF ANY): NOT APPLICABLE

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	720	6 551	183,215
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	5,493.6	151,261.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	652.7
14. HOURS GENERATOR ON LINE	720.0	5,418.6	148,322.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	837.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,084,952	8,135,354	207,542,049
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	363,900	2,757,160	70,059,540
18. NET ELECTRICAL ENERGY GENERATED (MWH)	347,643	2,631,839	66,777,879
19. UNIT SERVICE FACTOR	100.0	82.7	81.0
20. UNIT AVAILABILITY FACTOR	100.0	82.7	81.4
21. UNIT CAPACITY FACTOR (USING MDC NET)	99.6	82.8	74.7
22. UNIT CAPACITY FACTOR (USING DER NET)	97.2	80.8	73.3
23. UNIT FORCED OUTAGE RATE	0.0	0.4	1.7
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: NOT SHUTDOWN

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

POINT BEACH NUCLEAR PLANT
AVERAGE DAILY UNIT POWER LEVEL
MONTH SEPTEMBER - 1991

DOCKET NO. 50-266
UNIT NAME Point Beach, Unit 1
DATE October 3, 1991
COMPLETED BY D. C. Peterson
TELEPHONE 414/755-2321

<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>442</u>	11	<u>484</u>	21	<u>478</u>
2	<u>485</u>	12	<u>486</u>	22	<u>477</u>
3	<u>490</u>	13	<u>487</u>	23	<u>478</u>
4	<u>485</u>	14	<u>485</u>	24	<u>471</u>
5	<u>487</u>	15	<u>488</u>	25	<u>478</u>
6	<u>483</u>	16	<u>489</u>	26	<u>478</u>
7	<u>487</u>	17	<u>492</u>	27	<u>477</u>
8	<u>487</u>	18	<u>493</u>	28	<u>477</u>
9	<u>490</u>	19	<u>493</u>	29	<u>498</u>
10	<u>494</u>	20	<u>488</u>	30	<u>457</u>

POINT BEACH NUCLEAR PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH SEPTEMBER - 1991

Docket No. 50-266
Unit Name Point Beach Unit 1
Date October 3, 1991
Completed By D. C. Peterson
Telephone No. 414/755-2321, Ext. 361

No.	Date	Type ¹	Duration	Reason ²	Method of Shutting Down	Licensee Event	System	Component	Cause and Corrective Action

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. 50-226
UNIT NAME Point Beach Unit 1
DATE October 4, 1991
COMPLETED BY D. C. Peterson
TELEPHONE 414/755-2321, Ext. 361

Unit 1 operated at approximately 483 MWe net throughout this report period with no significant load reductions.

During this period, Unit 1 experienced three reportable events in accordance with 10CFR50.73: LER 91-010, containment hydrogen monitors inoperable for greater than 30 days in violation of technical specifications; LER 91-011, turbine runback due to nuclear power range instrument channel spike; and, LER 91-012, turbine runback caused by the loss of the yellow channel instrument buses.

Safety-related maintenance included the following: installed a new mini-recirc line for the electric auxiliary feedwater pumps, inspected and replaced solenoid valve spring in the electric auxiliary feedwater pump mini-recirc valve, charged one station battery cell, replaced seal to correct minor oil leak on governor of the emergency diesel generator G01, replaced blown drive fuse on yellow channel inverter, replaced bellows in the safety injection pump discharge line flow transmitter, replaced the service water supply piping to the glycol cooler on emergency diesel generator G01.

OPERATING DATA REPORT

BUCKET NO. 50-301

DATE October 3, 1991

COMPLETED BY D. C. Peterson

TELEPHONE 414/755-2321

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2
2. REPORTING PERIOD: SEPTEMBER 1991
3. LICENSED THERMAL POWER (MWT): 1518.5
4. NAMEPLATE RATING (GROSS MWE): 523.8
5. DESIGN ELECTRICAL RATING (NET MWE): 497.
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 509.
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 485.
8. IF CHANGES OCCUR IN CAPACITY RATINGS, (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:
NOT APPLICABLE

9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): NOT APPLICABLE

10. REASONS FOR RESTRICTIONS, (IF ANY): NOT APPLICABLE

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	720	6,551	168,000
12. NUMBER OF HOURS REACTOR WAS CRITICAL	650.0	6,481.0	147,565.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	216.7
14. HOURS GENERATOR ON LINE	650.0	6,481.0	145,400.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	953,270	9,761,879	207,926,288
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	325,070	3,337,890	70,635,150
18. NET ELECTRICAL ENERGY GENERATED (MWH)	309,396	3,191,485	67,323,551
19. UNIT SERVICE FACTOR	90.3	98.9	86.5
20. UNIT AVAILABILITY FACTOR	90.3	98.9	85.7
21. UNIT CAPACITY FACTOR (USING MDC NET)	88.6	100.4	81.9
22. UNIT CAPACITY FACTOR (USING DER NET)	86.5	98.0	80.4
23. UNIT FORCED OUTAGE RATE	0.0	0.0	1.1
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: November 8, 1991

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

POINT BEACH NUCLEAR PLANT
AVERAGE DAILY UNIT POWER LEVEL

MONTH SEPTEMBER - 1991

DOCKET NO. 50-301

UNIT NAME Point Beach, Unit 2

DATE October 3, 1991

COMPLETED BY D. C. Peterson

TELEPHONE 414/755-2321

<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>492</u>	11	<u>488</u>	21	<u>473</u>
2	<u>489</u>	12	<u>483</u>	22	<u>470</u>
3	<u>494</u>	13	<u>482</u>	23	<u>468</u>
4	<u>488</u>	14	<u>479</u>	24	<u>465</u>
5	<u>491</u>	15	<u>482</u>	25	<u>463</u>
6	<u>490</u>	16	<u>480</u>	26	<u>460</u>
7	<u>491</u>	17	<u>482</u>	27	<u>406</u>
8	<u>491</u>	18	<u>479</u>	28	<u>-11</u>
9	<u>495</u>	19	<u>478</u>	29	<u>-14</u>
10	<u>493</u>	20	<u>475</u>	30	<u>-10</u>

DOCKET NO. 50-301
UNIT NAME Point Beach Unit 2
DATE October 3, 1991
COMPLETED BY D. C. Peterson
TELEPHONE 414/755-2321, Ext. 361

Unit 2 operated at approximately 430 Mwe net throughout this report period, completing 313 days of uninterrupted operation with no significant power reductions. At 0158 on September 28, Unit 2 was taken off line and at 0435 the reactor trip breakers were opened.

On September 29, with approximately 50 psi in the steam generators and the primary system on residual heat removal, the main steam isolation valves MSIVs failed to close unassisted. An investigation is in progress.

Safety-related maintenance included the following: Cleaned, reapplied sealout, and recharged to 15 psi electrical penetration E-5; replaced bellows in the safety injection pump discharge line flow transmitter; and replaced service water supply piping to the glycol cooler on emergency diesel generator G02.