

8204280275

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE April 6, 1982

COMPLETED BY C. W. FAY

TELEPHONE 414 277 2811

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1 NOTES .
2. REPORTING PERIOD: MARCH 1982
3. LICENSED THERMAL POWER (MWT): 1518.
4. NAMEPLATE RATING (GROSS MWE): 523.8
5. DESIGN ELECTRICAL RATING (NET MWE): 497.
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 519.
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 495.
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): 390.
10. REASONS FOR RESTRICTIONS, (IF ANY): Maximum dependable capacity reduced because of self-imposed hot leg temperature limitation in an attempt to limit steam generator tube corrosion.

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744	2,160	99,936
12. NUMBER OF HOURS REACTOR WAS CRITICAL	607.7	2,009.0	82,362.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	10.5	617.8
14. HOURS GENERATOR ON LINE	602.6	1,986.1	79,958.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	21.6	785.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	792,690	2,592,703	109,945,543
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	265,900	869,310	36,890,590
18. NET ELECTRICAL ENERGY GENERATED (MWH)	252,939	827,870	35,109,081
19. UNIT SERVICE FACTOR	81.0	91.9	80.0
20. UNIT AVAILABILITY FACTOR	81.0	92.9	80.8
21. UNIT CAPACITY FACTOR (USING MDC NET)	68.7	77.4	72.0
22. UNIT CAPACITY FACTOR (USING DER NET)	68.4	77.1	70.7
23. UNIT FORCED OUTAGE RATE	0.0	0.6	3.0

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: APRIL 10, 1982

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-266UNIT NAME Point Beach Unit 1DATE April 6, 1982REPORT MONTH March, 1982COMPLETED BY C. W. FayTELEPHONE 414/277-2811

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting ³ Down Reactor	Licensee Event Report No.	System Code ⁴	Component Code ⁵	Cause and Corrective Action To Prevent Recurrence
3	820316	S	141.4	B	1	82-007/01T-0	CB	F	The unit was taken off line on 03/26/82 for a scheduled steam generator tube inspection. A hydrostatic test of both steam generators on 03/29/82 revealed three leaking plugs in the "B" steam generator and one leaking plug in the "A" steam generator. Eddy current examination is in progress.

¹ F: Forced
S: Scheduled

² Reason:
A- Equipment Failure (explain)
B- Maintenance or Test
C- Refueling
D- Regulatory Restriction
E- Operator Training & License Exam
F- Administrative
G- Operational Error (explain)
H- Other (explain)

³ Method:
1- Manual
2- Manual Scram
3- Automatic Scram
4- Other (explain)

⁴ Exhibit G-Instructions for Preparation of Data Entry Sheets for LER File (NUREG-0161)

⁵ Exhibit I- Same Source

DOCKET NO. 50-266
UNIT NAME Point Beach Unit 1
DATE April 6, 1982
COMPLETED BY C. W. Fay
TELEPHONE 414/277-2811

AVERAGE DAILY UNIT POWER LEVEL

MONTH March, 1982

<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>423</u>	11	<u>422</u>	21	<u>423</u>
2	<u>423</u>	12	<u>423</u>	22	<u>423</u>
3	<u>422</u>	13	<u>423</u>	23	<u>423</u>
4	<u>422</u>	14	<u>423</u>	24	<u>423</u>
5	<u>421</u>	15	<u>419</u>	25	<u>418</u>
6	<u>423</u>	16	<u>427</u>	26	<u>12</u>
7	<u>411</u>	17	<u>423</u>	27	<u>- 8</u>
8	<u>418</u>	18	<u>423</u>	28	<u>- 3</u>
9	<u>421</u>	19	<u>423</u>	29	<u>- 3</u>
10	<u>423</u>	20	<u>424</u>	30	<u>- 3</u>
				31	<u>- 2</u>

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-266
Unit Name Point Beach Unit 1
Date April 6, 1982
Completed By C. W. Fay
Telephone 414/277-2811

Unit 1 operated at 422 MWe net with one scheduled outage. The unit was taken off line at 0338 hours on 03/26/82 for a scheduled steam generator tube inspection. A hydrostatic test of both steam generators was conducted on 03/29/82 and recommendations were made to weld repair and/or plug tubes in the "A" and "B" generators. Eddy current testing was in progress at the close of the month.

A 24-hour written notification of the degraded steam generator tubes was made to the NRC on 03/30/82 under Licensee Event Report No. 82-007/01T-0. The outage is proceeding on schedule and the unit should return to power generation on 04/10/82.

On 03/12/82, a 24-hour written notification for Licensee Event Report No. 82-006/01T-0 on leakage of containment isolation valves in excess of allowable limits was issued. The situation was discovered during the assemblage of the Unit 1 10 CFR 50 Appendix J containment leak rate testing report. It was found that the total Type "B" and "C" as-found leakage for 1979 and 1980 exceeded the Technical Specification limit, but no report was filed. In both cases, one valve was the cause of the high leakage; the service air supply check valve in 1979 and the component cooling to the "B" reactor coolant pump check valve in 1980. The valves were repaired and the leakage was well below the allowable limits in each case before the unit was returned to service following the refueling outages. Also, in both cases, the second isolation valve was tested satisfactorily thus preventing any safety concern.

On 03/23/82, three items of deficient installation were noted on the Unit 1 containment pressure transmitters. The deficiencies involved improper installation of conduit. It was determined that transmitters 1PT-945, 1PT-946 and 1PT-949 were not operationally affected. Two of the deficiencies were immediately corrected and the third one is undergoing evaluation at this time. A 30-day Licensee Event Report will be filed on this event.

Safety-related maintenance included installation of seismic restraints and TMI electrical equipment backfitting.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE April 6, 1982

COMPLETED BY C. W. FAY

TELEPHONE 414 277 2811

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 2
2. REPORTING PERIOD: MARCH 1982
3. LICENSED THERMAL POWER (MWT): 1518.
4. NAMEPLATE RATING (GROSS MWE): 523.8
5. DESIGN ELECTRICAL RATING (NET MWE): 497.
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 519.
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 495.
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	744	2,160	84,721
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2,160.0	76,550.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	193.0
14. HOURS GENERATOR ON LINE	744.0	2,160.0	75,218.6
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	178.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,091,347	3,203,566	103,460,410
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	372,780	1,085,270	35,108,280
18. NET ELECTRICAL ENERGY GENERATED (MWH)	356,815	1,038,993	33,422,459
19. UNIT SERVICE FACTOR	100.0	100.0	88.8
20. UNIT AVAILABILITY FACTOR	100.0	100.0	89.0
21. UNIT CAPACITY FACTOR (USING MDC NET)	96.9	97.2	80.3
22. UNIT CAPACITY FACTOR (USING DER NET)	96.5	96.8	79.4
23. UNIT FORCED OUTAGE RATE	0.0	0.0	1.6

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
April 16, 1982 to last approximately 6 weeks for refueling and backfitting.

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: NOT SHUTDOWN

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March, 1982DOCKET NO. 50-301UNIT NAME Point Beach Unit 2DATE April 6, 1982COMPLETED BY C. W. FayTELEPHONE 414/277-2811

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting ³ Down Reactor	Licensee Event Report No.	System Code ⁴	Component Code ³	Cause and Corrective Action To Prevent Recurrence

¹ F: Forced
S: Scheduled

² Reason:
A- Equipment Failure (explain)
B- Maintenance or Test
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³ Method:
1- Manual
2- Manual Scram
3- Automatic Scram
4- Other (explain)

⁴ Exhibit G-Instructions for Preparation of Data Entry Sheets for LER File (NUREG-0161)

⁵ Exhibit I- Same Source

DOCKET NO. 50-301
UNIT NAME Point Beach Unit 2
DATE April 6, 1982
COMPLETED BY C. W. Fay
TELEPHONE 414/277-2811

AVERAGE DAILY UNIT POWER LEVEL

MONTH March, 1982

<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>489</u>	11	<u>484</u>	21	<u>481</u>
2	<u>487</u>	12	<u>487</u>	22	<u>479</u>
3	<u>486</u>	13	<u>487</u>	23	<u>475</u>
4	<u>485</u>	14	<u>486</u>	24	<u>474</u>
5	<u>482</u>	15	<u>485</u>	25	<u>472</u>
6	<u>486</u>	16	<u>486</u>	26	<u>472</u>
7	<u>485</u>	17	<u>485</u>	27	<u>467</u>
8	<u>480</u>	18	<u>482</u>	28	<u>466</u>
9	<u>482</u>	19	<u>482</u>	29	<u>465</u>
10	<u>486</u>	20	<u>482</u>	30	<u>465</u>
				31	<u>460</u>

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-301
Unit Name Point Beach Unit 2
Date April 6, 1982
Completed By C. W. Fay
Telephone 414/277-2811

Unit 2 operated at 480 MWe net with no significant load reductions.

There was no safety-related maintenance performed during the period.