

OPERATING DATA SHEET

DOCYFT 10, 50-301

DATE February 5, 1981

COMPLET. D BY C. V. FAY

TELEPHONE 410 277 0810

OPERATING STATUS

1. UNIT NAME: POINT BEACH CLEAR PLANT UNIT 2
2. REPORTING PERIOD: JANUARY 1981
3. LICENSED THERMAL POWER (MWT): 1518.
4. NAMEPLATE RATING (GROSS MW): 523.8
5. DESIGN ELECTRICAL RATING (NET MW): 497.
6. MAXIMUM DEMAND CAPACITY (GROSS MW): 519.
7. MAXIMUM DEMAND CAPACITY (NET MW): 495.
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SPECIFY FACTOR IN COMMENTS AREA:

NOT APPLICABLE

9. POWER LOSS TO WHICH MUST BE ADDED, IF ANY (NET MW): 100.0 (ELECTRIC)
10. REASON FOR POWER LOSS (OR ANY): NOT APPLICABLE

11. HOURS IN REPORTING PERIOD
12. NUMBER OF HOURS FACTOR WAS CUMULATIVE
13. REACTOR UNPLANNED SHUTDOWN HOURS
14. HOURS GENERATOR UNPLANNED SHUTDOWN HOURS
15. UNIT RESERVE SHUTDOWN HOURS
16. GROSS THERMAL ENERGY GENERATED (MWH)
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)
18. NET ELECTRICAL ENERGY GENERATED (MWH)
19. UNIT SERVICE FACTOR
20. UNIT AVAILABILITY FACTOR
21. UNIT CAPACITY FACTOR (USING MDC LEFT)
22. UNIT CAPACITY FACTOR (USING DFC LEFT)
23. UNIT FORCED OUTAGE RATE
24. SHUTDOWN RATE PERCENT AT 6 HOURS (NET MW) (PERCENT): 100.0

Refueling shutdown April 17, 1981, expected to last approximately five weeks.

25. IF SHUTDOWN AT END OF REPORTING PERIOD, ESTIMATE PERCENT OF SHUTDOWNS TO OCCUR IN FOLLOWING PERIODS:

THIS MONTH	YTD TO DATE	CUMULATIVE
74%	74%	74.53%
74.0	74.0	67,200.0
0.0	0.0	186.3
70.0	70.0	6,002.5
0.0	0.0	123.9
1,519.7	1,519.7	8,000.34
375,20	375,20	5,490.05
359,2.8	359,2.8	5,900.64
10.0	10.0	8.6
10.0	10.0	8.0
97.5	97.5	79.4
97.1	97.1	79.3
0.0	0.0	1.8

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POOR ORIGINAL

OPERATING DATA REPORT

DOCKET NO. 50-260

DATE February 5, 1981

COMPLETED BY C. V. FAY

TELEPHONE 410 272 281

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT, UNIT 1
2. REPORTING PERIOD: JANUARY 1981
3. LICENSED THERMAL POWER (MWT): 1518.
4. NAMEPLATE RATING (GROSS MWE): 523.8
5. DESIGN ELECTRICAL RATING (NET MWE): 407.
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 519.
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 495.
8. IF CHANGES OCCUR IN CAPACITY RATINGS (REFS. TABLE 3 THROUGH 7) SINCE LAST REPORT, LIST REASON: NOT APPLICABLE
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): 390.
10. REASON FOR RESTRICTIONS, (IF ANY): XXXXXXXXXXXXXXXXXXXX Power restriction is the result of a self-imposed reduction in core average temperature in an attempt to inhibit corrosion of steam generator tubes within the tubesheet crevice.

	THIS MONTH	YTD TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	74.0	74.0	89,760
12. NUMBER OF HOURS REACTOR WAS CRITICAL	74.0	74.0	79,118.2
13. REACTOR F.S. V. SHUTDOWN HOURS	0.0	0.0	605.7
14. HOURS GENERATOR ON LINE	74.0	74.0	71,810.9
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	764.3
16. GROSS THERMAL ENERGY GENERATED (MWH)	876,070	876,070	9,714,521
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	286,710	286,710	3,546,450
18. NET ELECTRICAL ENERGY GENERATED (MWH)	27,064	27,064	31,900.50
19. UNIT SERVICE FACTOR	10.0	10.0	80.1
20. UNIT AVAILABILITY FACTOR	10.0	10.0	80.9
21. UNIT CAPACITY FACTOR (USING MDC NET)	73.9	73.9	73.0
22. UNIT CAPACITY FACTOR (USING DER NET)	73.6	73.6	71.6
23. UNIT FORCED OUTAGE RATE	0.0	0.0	3.1
24. SHUTDOWN SCHEDULED OVER NEXT 6 MONTHS (YES, DATE, AND LENGTH OF EACH):			

Steam generator eddy current inspection July 1, 1981, expected to last from two to four weeks.

25. IF SHUTDOWN AHEAD OF REPORT PERIOD, ESTIMATED DATE OF RESUME: UNKNOWN DATE

POOR ORIGINAL

DOCKET NO. 50-266
 UNIT NAME Point Beach Unit 1
 DATE February 5, 1981
 COMPLETED BY C. W. Fay
 TELEPHONE 414/277-2811

AVERAGE DAILY UNIT POWER LEVEL

MONTH January, 1981

<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>309</u>	11	<u>375</u>	21	<u>372</u>
2	<u>315</u>	12	<u>374</u>	22	<u>372</u>
3	<u>323</u>	13	<u>377</u>	23	<u>372</u>
4	<u>323</u>	14	<u>376</u>	24	<u>372</u>
5	<u>359</u>	15	<u>335</u>	25	<u>372</u>
6	<u>371</u>	16	<u>372</u>	26	<u>373</u>
7	<u>372</u>	17	<u>374</u>	27	<u>373</u>
8	<u>372</u>	18	<u>360</u>	28	<u>376</u>
9	<u>374</u>	19	<u>382</u>	29	<u>377</u>
10	<u>374</u>	20	<u>364</u>	30	<u>375</u>
				31	<u>377</u>

DOCKET NO. 50-301
 UNIT NAME Point Beach Unit 2
 DATE February 5, 1981
 COMPLETED BY C. W. Fay
 TELEPHONE 414/277-2811

AVERAGE DAILY UNIT POWER LEVEL

MONTH January, 1981

<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>471</u>	11	<u>481</u>	21	<u>483</u>
2	<u>484</u>	12	<u>486</u>	22	<u>484</u>
3	<u>472</u>	13	<u>483</u>	23	<u>484</u>
4	<u>482</u>	14	<u>483</u>	24	<u>485</u>
5	<u>485</u>	15	<u>488</u>	25	<u>486</u>
6	<u>484</u>	16	<u>480</u>	26	<u>485</u>
7	<u>483</u>	17	<u>484</u>	27	<u>487</u>
8	<u>482</u>	18	<u>486</u>	28	<u>484</u>
9	<u>482</u>	19	<u>483</u>	29	<u>483</u>
10	<u>481</u>	20	<u>483</u>	30	<u>480</u>
				31	<u>483</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January, 1981

DOCKET NO. 50-266
 UNIT NAME Point Beach Unit 1
 DATE February 5, 1981
 COMPLETED BY C. W. Fay
 TELEPHONE 414/277-2811

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report No.	System Code ⁴	Component Code ⁵	Cause and Corrective Action To Prevent Recurrence

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January, 1981

DOCKET NO. 50-301
 UNIT NAME Point Beach Unit 2
 DATE February 5, 1981
 COMPLETED BY C. W. Fay
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NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-266
Unit Name Point Beach Unit 1
Date February 5, 1981
Completed By C. W. Fay
Telephone 414/277-2811

Unit 1 operated at 390 MWe net throughout the period with two load reductions. On January 2, 1981, at 0139 hours, a turbine runback occurred which reduced the load to 250 MWe. This runback was caused by the tripping of a safeguards supply breaker and is discussed below. Unit 1 returned to 350 MWe at 0511 hours on January 2, 1981. Upon the completion of fuel conditioning requirements, the unit returned to its prerefueling output of 390 MWe. The second load reduction commenced at 2306 hours on January 17, 1981, to 275 MWe to facilitate turbine stop valve testing. Full load of 390 MWe was achieved at 0528 hours on January 18, 1981, upon successful completion of the turbine stop valve tests.

At 0139 hours on January 1, 1981, the supply breaker for safeguards motor control center 1B42 tripped while performing a monthly ventilation system test. An automatic turbine runback reduced the load on Unit 1 to approximately 50% power. The loss of 1B42 resulted in the loss of the 1Y04 instrument bus which caused a momentary violation of the minimum degree of redundancy required by the Technical Specifications for containment spray actuation and steam line isolation. The instrument bus was shifted to its alternate power supply at 0140 hours and power was restored to the 1B42 motor control center at 0141 hours the same morning. The cause of the breaker trip was found to be dust in the instantaneous trip valve on the breaker. The breaker was cleaned, tested, and returned to service. (Licensee Event Report No. 81-001/01T-0)

The only safety-related maintenance performed during the period was the repair of 1B42 motor control center supply breaker as described in the prior narrative.

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-301
Unit Name Point Beach Unit 2
Date February 5, 1981
Completed By C. W. Fay
Telephone 414/277-2811

Unit 2 operated at 495 MWe net throughout the period with three load reductions. On January 1, 1981, load was reduced to 380 MWE from 0307 hours to 0605 hours at the request of Power Supply. To accomplish turbine stop valve testing, power was reduced to 340 MWe from 2127 hours on January 3, 1981, to 0032 hours on January 4, 1981. The last load reduction of this month occurred on January 11, 1981, from 0300 hours to 0357 hours to perform crossover steam dump testing.

No licensee reportable events were filed during this period.

Safety-related maintenance over this period included repair of the "A" charging pump varidrive as well as piping support inspection per NRC IE Bulletin No. 79-14.