

KEWAUNEE NUCLEAR POWER PLANT
SUMMARY OF OPERATING EXPERIENCE

October, 1985

OPERATIONS: On October 6, unit load was reduced to 390 MWE gross for the monthly turbine stop and governor valve test. The unit was returned to full power the same day.

MAINTENANCE: Replaced a defective Diesel Generator temperature indicator.

Rebuilt a Containment Ventilation radiation monitor sample pump.

Replaced leaking check valves for the Diesel Generator air start system.

Replaced a worn Boric Acid transfer pump seal.

Replaced a defective thermocouple in two Boric Acid heat trace circuits.

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO- 50-305
 UNIT- KEWAUNEE
 COMPLETED BY- G. H. RUITER
 TELEPHONE- 414-388-2560 X225

REPORT MONTH OCTOBER, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
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1	529
2	524
3	525
4	524
5	524
6	500
7	524
8	529
9	524
10	529
11	524
12	529
13	524
14	529
15	524
16	524
17	524
18	524
19	524
20	524
21	524
22	524
23	520
24	524
25	524
26	520
27	526
28	520
29	525
30	524
31	524

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-305

UNIT NAME: Kewaunee

DATE: November 1, 1985

COMPLETED BY: G. H. Puiter

TELEPHONE: 414-388-2560 x225

REPORT MONTH - OCTOBER, 1985

NO.	DATE	TYPE	DURATION	REASON	METHOD	LEP NUMBER	SYS	COMPONENT	COMMENTS
									No shutdowns or power reductions in October.

TYPE

REASON

METHOD

SYSTEM & COMPONENT CODES

P: Forced
S: Scheduled

- A-Equipment Failure (Explain)
- B-Maintenance or Test
- C-Refueling
- D-Regulatory Restriction
- F-Operator Training & License Examination
- F-Administrative
- G-Operational Error (Explain)
- H-Other (Explain)

1-Manual
2-Manual Scram
3-Automatic Scram
4-Continuations
5-Load Reductions
9-Other

From NUREG-0161

OPERATING DATA REPORT

DOCKPT NO- 50-305
COMPLETED BY- G. H. BUTLER
TELEPHONE- 414-388-2560 X225

OPERATING STATUS

1 UNIT NAME	KFWAUHNE	*****
2 REPORTING PERIOD	OCTOBER, 1985	* NOTES *
3 LICENSED THERMAL POWER (MWT)	1650	* Normal power operation continued *
4 NAMEPLATE RATING (GROSS MWE)	560	* through this reporting period. *
5 DESIGN ELECTRICAL RATING (NET MWE)	535	* *
6 MAXIMUM DEPENDABLE CAPACITY (GROSS MWP)	529	* *
7 MAXIMUM DEPENDABLE CAPACITY (NET MWP)	503	* *

8 IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS
None

9 POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE) None

10 REASONS FOR RESTRICTIONS, IF ANY

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11 HOURS IN REPORTING PERIOD	745	7296	99745
12 NUMBER OF HOURS REACTOR WAS CRITICAL	745.0	5824.7	84575.2
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	745.0	5782.0	83122.7
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1222974	9347313	1304144.17
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	409400	3112600	42969900
18 NET ELECTRICAL ENERGY GENERATED (MWH)	390317	2965984	40908020
19 UNIT SERVICE FACTOR	100.0	79.2	83.3
20 UNIT AVAILABILITY FACTOR	100.0	79.2	83.3
21 UNIT CAPACITY FACTOR (USING MDC NET)	104.2	80.8	79.2
22 UNIT CAPACITY FACTOR (USING DPR NET)	97.9	76.0	76.7
23 UNIT FORCED OUTAGE RATE	0.0	0.3	3.3

24 SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)
Refueling outage of eight week duration scheduled to start February 28, 1986.

25 IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP - N/A

WISCONSIN PUBLIC SERVICE CORPORATION

P.O. Box 19002, Green Bay, WI 54307-9002



November 8, 1985

Director,
Office of Inspection and Enforcement
Attention Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Gentlemen:

Docket 50-305
Operating License DPR-43
Kewaunee Nuclear Power Plant
Monthly Operating Report

The narrative "Summary of Operating Experience" and completed forms covering plant and component availability for the Kewaunee Nuclear Power Plant for October 1985 are enclosed in accordance with Technical Specification 6.9.1(c).

Very truly yours,

A handwritten signature in cursive script, appearing to read "D. C. Hintz".

D. C. Hintz
Manager - Nuclear Power

WRC/js

Enc.

cc - Mr. J. G. Keppler, Reg Adm
US NRC - Region III
Mr. Robert Nelson, NRC Sr Resident Inspector
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