

KEWAUNEE NUCLEAR POWER PLANT
SUMMARY OF OPERATING EXPERIENCE

November, 1984

OPERATIONS: On November 4, unit load was reduced to 71%, 285 MWe Gross, for performance of the monthly Turbine Stop Valve test. The unit was returned to full power operation the same day.

MAINTENANCE: Replaced a corroded Service Water pressure switch.

Cleaned Auxiliary Building Mezzanine and Basement Fan Coil Units.

Replaced a R-11 Radiation Monitor pump coupling.

Repaired a pin hole leak in a Bleed Steam line to a Feedwater heater.

AVERAGE DAILY UNIT POWER LEVEL

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

REPORT MONTH NOVEMBER, 1984

DAY AVERAGE DAILY
POWER LEVEL
(MWE-NET)

1	520
2	521
3	521
4	496
5	525
6	521
7	521
8	521
9	525
10	521
11	521
12	521
13	521
14	521
15	525
16	517
17	525
18	521
19	521
20	521
21	526
22	521
23	521
24	525
25	521
26	525
27	521
28	521
29	521
30	521

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-305
 UNIT NAME: Kewaunee
 DATE: December 3, 1984
 COMPLETED BY: G. H. Ruiter
 TELEPHONE: 414-388-2560 x225

REPORT MONTH - NOVEMBER, 1984

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

TYPE

F: Forced
 S: Scheduled

REASON

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

METHOD

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

SYSTEM & COMPONENT CODES

From NUREG-0161

OPERATING DATA REPORT

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

OPERATING STATUS

1 UNIT NAME KWAUNEE *****
 *
 2 REPORTING PERIOD NOVEMBER, 1984 * NOTES *
 *
 3 LICENSED THERMAL POWER (MWT) 1650 * Normal power operation continued *
 * through this reporting period. *
 4 NAMEPLATE RATING (GROSS MWE) 560 * *
 * *
 5 DESIGN ELECTRICAL RATING (NET MWE) 535 * *
 * *
 6 MAXIMUM DEPENDABLE CAPACITY (GROSS MWE) 529 * *
 * *
 7 MAXIMUM DEPENDABLE CAPACITY (NET MWE) 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	720	8040	91705
12 NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	6826.6	78006.5
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	720.0	6784.3	76596.7
15 UNIT RESERVE SUTDOWN HOUR.	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1183532	10873809	119844895
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	393000	3593800	39451900
18 NET ELECTRICAL ENERGY GENERATED (MWH)	375244	3422799	37554835
19 UNIT SERVICE FACTOR	100.0	84.4	83.5
20 UNIT AVAILABILITY FACTOR	100.0	84.4	83.5
21 UNIT CAPACITY FACTOR (USING MDC FST)	103.6	84.6	78.9
22 UNIT CAPACITY FACTOR (USING DER NET)	97.4	79.6	76.5
23 UNIT FORCED OUTAGE RATE	0.0	0.2	3.6

24 SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)
 Refueling shutdown of 8-week duration scheduled to start February 15, 1985.

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

WISCONSIN PUBLIC SERVICE CORPORATION



P.O. Box 1200, Green Bay, Wisconsin 54305

December 10, 1984

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 November 1984 are enclosed.

Very truly yours,

A handwritten signature in dark ink, appearing to read "D. C. Hintz".

D. C. Hintz
Manager - Nuclear Power

JGT/js

Enc.

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