

KEWAUNEE NUCLEAR POWER PLANT
SUMMARY OF OPERATING EXPERIENCE
August, 1984

OPERATIONS: Unit load was reduced on August 5, 1984 for performance of the monthly Turbine Stop Valve test. The unit was returned to full power operation the same day.

MAINTENANCE: Replaced a defective voltage regulator for the RFI rack.

Installed new check valves in the Diesel Generator air start system.

Replaced a defective Steam Generator low pressure bistable unit.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NC- 50-305
UNIT- KEWAUNEE
COMPLETED BY- G. H. FUITER
TELEPHONE- 414-388-2560 X225

REPORT MONTH AUGUST, 1984

DAY AVERAGE DAILY
POWER LEVEL
(MWE-NET)

1	520
2	515
3	520
4	515
5	491
6	516
7	515
8	515
9	520
10	515
11	507
12	511
13	507
14	507
15	507
16	507
17	507
18	507
19	507
20	511
21	507
22	520
23	515
24	511
25	511
26	515
27	519
28	519
29	520
30	520
31	524

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-305
 UNIT NAME: Kewaunee
 DATE: September 4, 1984
 COMPLETED BY: G. H. Rutter
 TELEPHONE: 414-388-2560 x225

REPORT MONTH - AUGUST, 1984

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

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure (Explain)
 E-Maintenance or Test
 C-Fueling
 R-Regulatory Restriction
 T-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. FUITER
 TELEPHONE- 414-386-2560 X225

OPERATING STATUS

1 UNIT NAME KEWAUWEE *****
 2 REPORTING PERIOD AUGUST, 1984 *
 3 LICENSED THERMAL POWER (MWT) 1650 * NCIES *
 4 NAMEPLATE RATING (GROSS MWE) 560 * Normal power operation continued through *
 5 DESIGN ELECTRICAL RATING (NET MWE) 535 * this reporting period. *
 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 EQUIP 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	744	5855	89520
12 NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	8641.6	75821.5
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	744.0	4599.3	74411.7
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1222297	7301828	116272914
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	401200	2408600	38266700
18 NET ELECTRICAL ENERGY GENERATED (MWH)	381602	2293515	36425551
19 UNIT SERVICE FACTOR	100.0	78.6	83.1
20 UNIT AVAILABILITY FACTOR	100.0	78.6	83.1
21 UNIT CAPACITY FACTOR (USING MDC NET)	102.0	77.9	78.3
22 UNIT CAPACITY FACTOR (USING DEB NET)	95.9	73.2	76.1
23 UNIT FORCED OUTAGE RATE	0.0	0.3	3.7

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

September 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 August 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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Atlanta, GA 30339

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