

KEWAUNEE NUCLEAR POWER PLANT
SUMMARY OF OPERATING EXPERIENCE

July, 1985

OPERATIONS: Unit load was reduced to 72%, 384 MWE gross, on July 14 for performance of the monthly Turbine Stop Valve test. The unit was returned to full load the same day.

MAINTENANCE: Replaced reed valves on a Diesel Generator startup air compressor.

Rebuilt a Charging Pump.

Replaced a defective relay and repaired a low voltage power supply in the Radiation Monitoring system.

OPERATING DATA REPORT

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

OPERATING STATUS

1 UNIT NAME KEWAUNEE
 2 REPORTING PERIOD JULY, 1985
 3 LICENSED THERMAL POWER (MWT) 1650
 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

 * NOTES *
 * Normal power operation continued *
 * through this reporting period. *
 * The unit has been on line continuously *
 * for 111 days; this is the fifth *
 * consecutive cycle with a continuous run *
 * greater than 100 days. *
 * *

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	744	5087	97536
12 NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	3624.3	82374.8
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	744.0	3587.7	80928.4
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1218713	5797766	126864890
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	406800	1934500	41791800
18 NET ELECTRICAL ENERGY GENERATED (MWH)	387658	1843973	39786009
19 UNIT SERVICE FACTOR	100.0	70.5	83.0
20 UNIT AVAILABILITY FACTOR	100.0	70.5	83.0
21 UNIT CAPACITY FACTOR (USING MDC NET)	103.6	72.1	78.7
22 UNIT CAPACITY FACTOR (USING DER NET)	97.4	67.8	76.2
23 UNIT FORCED OUTAGE RATE	0.0	0.0	3.4

24 SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)
 None

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

AVERAGE DAILY UNIT POWER LEVEL

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

REPORT MONTH JULY, 1985

DAY AVERAGE DAILY
 POWER LEVEL
 (MWE-NET)

1	524
2	520
3	528
4	521
5	524
6	524
7	525
8	525
9	524
10	520
11	525
12	524
13	524
14	495
15	520
16	520
17	520
18	516
19	520
20	524
21	524
22	520
23	520
24	520
25	520
26	520
27	520
28	524
29	520
30	520
31	520

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-305
 UNIT NAME: Kewaunee
 DATE: August 1, 1985
 COMPLETED BY: G. H. Ruiter
 TELEPHONE: 414-388-2560 x225

REPORT MONTH - JULY, 1985

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

TYPE	REASON	METHOD	SYSTEM & COMPONENT CCDES
P: Forced	A-Equipment Failure (Explain)	1-Manual	From NUREG-0161
S: Scheduled	B-Maintenance or Test	2-Manual Scram	
	C-Refueling	3-Automatic Scram	
	D-Regulatory Restriction	4-Continuations	
	E-Operator Training & License Examination	5-Load Reductions	
	F-Administrative	9-Other	
	G-Operational Error (Explain)		
	H-Other (Explain)		

WISCONSIN PUBLIC SERVICE CORPORATION

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



August 9, 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 July 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

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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