

KEWAUNEE NUCLEAR POWER PLANT
SUMMARY OF OPERATING EXPERIENCE

June, 1986

OPERATIONS: On June 15, unit load was reduced to 387 MWE Gross for performance of the monthly Turbine Stop and Control Valve test. The unit was returned to full power the same day.

MAINTENANCE: Replaced a Radiation Monitor power supply.
Replaced an Engineered Safeguards relay.
Corrected Letdown Heat Exchanger temperature control problem.
Completed several Appendix B upgrades.
Load tested the Spent Fuel Rack Lifting Rig in anticipation of upcoming rack receipt and installation.

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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 JUNE, 1986

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
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1	524
2	528
3	524
4	528
5	524
6	528
7	524
8	528
9	524
10	524
11	528
12	524
13	524
14	524
15	499
16	524
17	528
18	524
19	524
20	528
21	524
22	524
23	524
24	524
25	524
26	524
27	528
28	524
29	524
30	524

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-305
 UNIT NAME: Kewaunee
 DATE: July 1, 1986
 COMPLETED BY: G. H. Ruiter
 TELEPHONE: 414-388-2560 x225

REPORT MONTH - JUNE, 1986

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

TYPE	REASON	METHOD	SYSTEM & COMPONENT CCDES
F: Forced	A-Equipment Failure (Explain)	1-Manual	From NUREG-0161
S: Scheduled	E-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)		

OPERATING DATA REPORT

OPERATING STATUS

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

1 UNIT NAME	Kewaunee	*****
2 REPORTING PERIOD	JUNE, 1986	* 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 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	4343	105552
12 NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	3167.3	89184.3
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	720.0	3098.2	87653.7
15 UNIT RESERVE SOTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1176926	4921576	137638408
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	396200	1650500	45389000
18 NET ELECTRICAL ENERGY GENERATED (MWH)	377561	1573979	43215191
19 UNIT SERVICE FACTOR	100.0	71.3	83.1
20 UNIT AVAILABILITY FACTOR	100.0	71.3	83.0
21 UNIT CAPACITY FACTOR (USING MDC NET)	104.3	72.1	79.2
22 UNIT CAPACITY FACTOR (USING DER NET)	98.0	67.7	76.5
23 UNIT FORCED OUTAGE RATE	0.0	0.9	3.2

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



WISCONSIN PUBLIC SERVICE CORPORATION

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July 10, 1986

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 June 1986 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/jms
Enc.

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