

KEWAUNEE NUCLEAR POWER PLANT
SUMMARY OF OPERATING EXPERIENCE

June, 1985

OPERATIONS: Unit load was reduced to 72%, 388 MWE gross, on June 16 for performance of the monthly Turbine Stop Valve test. The unit was returned to full load the same day.

MAINTENANCE: Replaced a defective relay in the starting circuit of a radiation monitor sample pump.

Replaced a defective Diesel Generator tachometer.

Replaced a defective circuit board in the Shield Building Vent damper control system.

Repaired a thermocouple in a Boric Acid Heat Tracing control circuit.

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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, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	524
2	525
3	524
4	524
5	525
6	524
7	524
8	524
9	524
10	520
11	520
12	524
13	524
14	524
15	524
16	499
17	520
18	525
19	524
20	525
21	529
22	524
23	524
24	524
25	529
26	524
27	524
28	524
29	529
30	525

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

REPORT MONTH - JUNE, 1985

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

TYPE	REASON	METHOD	SYSTEM & COMPONENT CODES
F: 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)		

OPERATING DATA REPORT

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

OPERATING STATUS

1 UNIT NAME	KRAUNER	*****
2 REPORTING PERIOD	JUNE, 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 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	96792
12 NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	2880.3	81630.8
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	720.0	2843.7	80184.4
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1179472	4579053	125646177
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	395400	1527700	41385000
18 NET ELECTRICAL ENERGY GENERATED (MWH)	377013	1456315	39398351
19 UNIT SERVICE FACTOR	100.0	65.5	82.9
20 UNIT AVAILABILITY FACTOR	100.0	65.5	82.8
21 UNIT CAPACITY FACTOR (USING MDC NET)	104.1	66.7	78.5
22 UNIT CAPACITY FACTOR (USING DER NET)	97.9	62.7	76.1
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

WISCONSIN PUBLIC SERVICE CORPORATION



P.O. Box 700, Green Bay, Wisconsin 54305

July 10, 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 June 1985 are enclosed in accordance with Technical Specification 6.9.1(c).

Very truly yours,

A handwritten signature in dark ink, appearing to read "DCH".

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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