

KEWAUNEE NUCLEAR POWER PLANT  
SUMMARY OF OPERATING EXPERIENCE  
JUNE, 1983

OPERATIONS: On June 26, generation was reduced to 385 MW to complete the monthly turbine stop valve test.

On June 30, generation was reduced to 260 MW to inspect Feedwater Pump 1A speed increaser.

MAINTENANCE: Replaced air regulator on service water valve to a diesel generator oil cooler.

Replaced contacts in a containment dome vent fan motor starter.

Replaced seals on a component cooling pump.

Rebuilt a motor operator on a valve to steam-driven auxiliary feedwater pump.

Repaired a charging pump which had high seal leakage.

# AVERAGE DAILY UNIT POWER LEVEL

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

REPORT MONTH JUNE, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
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1	516
2	512
3	516
4	512
5	491
6	508
7	516
8	520
9	516
10	516
11	516
12	516
13	516
14	516
15	520
16	516
17	512
18	520
19	516
20	516
21	516
22	520
23	516
24	512
25	520
26	495
27	520
28	520
29	520
30	434

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-305  
UNIT NAME: Kewaunee  
DATE: July 1, 1983  
COMPLETED BY: G. H. Euter  
TELEPHONE: 414-388-2560 x225

REPORT MONTH - JUNE, 1983

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

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	Kewaunee	*****
2 REPORTING PERIOD	JUNE, 1983	* NOTES *
3 LICENSED THERMAL POWER (MWT)	1650	* Normal power operation continued *
4 NAMEPLATE RATING (GROSS MWE)	560	* throughout this entire reporting period, *
5 DESIGN ELECTRICAL RATING (NET MWE)	535	* except on June 30 when unit generation *
6 MAXIMUM DEPENDABLE CAPACITY (GROSS MWE)	542	* was reduced to inspect a noisy *
7 MAXIMUM DEPENDABLE CAPACITY (NET MWE)	514	* feedwater pump speed increaser. *
		*****

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	79248
12 NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	3030.7	66782.3
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	720.0	2943.7	65420.4
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1174626	4671503	101771504
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	387100	1524900	33492500
18 NET ELECTRICAL ENERGY GENERATED (MWH)	368639	1452911	31878019
19 UNIT SERVICE FACTOR	100.0	67.8	82.6
20 UNIT AVAILABILITY FACTOR	100.0	67.8	82.6
21 UNIT CAPACITY FACTOR (USING MDC NET)	99.6	65.1	77.1
22 UNIT CAPACITY FACTOR (USING DER NET)	95.7	62.5	75.2
23 UNIT FORCED OUTAGE RATE	0.0	0.3	4.1

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 1200, Green Bay, Wisconsin 54305

July 8, 1983

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 1983 are enclosed.

Very truly yours,

A handwritten signature in cursive script, appearing to read "C. W. Giesler".

C. W. Giesler  
Vice President - Nuclear Power

js  
Enc.

cc - Mr. J. G. Keppler, Reg Adm  
US NRC - Region III  
Mr. Ted Cintula  
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