

KEWAUNEE NUCLEAR POWER PLANT
SUMMARY OF OPERATING EXPERIENCE
AUGUST, 1983

OPERATIONS: On August 28, unit load was reduced for the performance of the monthly Turbine stop valve test. The unit was returned to full power the same day.

MAINTENANCE: Repaired a leak in a Pressurizer level sensing line which caused an error in level reading.

Repaired Boric Acid heat tracing controls.

Replaced a power supply on a Radiation Monitor.

Replaced packing and seals on a Charging Pump.

Replaced a blown capacitor on an instrument bus constant voltage transformer.

Replaced a solenoid coil for Diesel Generator room dampers.

AVERAGE DAILY UNIT POWER LEVEL

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

REPORT MONTH AUGUST, 1983

DAY AVERAGE DAILY
POWER LEVEL
(MWE-NET)

1	512
2	516
3	515
4	512
5	512
6	512
7	508
8	512
9	507
10	503
11	512
12	508
13	512
14	512
15	512
16	512
17	511
18	512
19	517
20	512
21	508
22	507
23	507
24	508
25	507
26	508
27	512
28	491
29	511
30	508
31	512

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-305
 UNIT NAME: Kewaunee
 DATE: September 1, 1983
 COMPLETED BY: G. H. Euter
 TELEPHONE: 414-388-2560 225

REPORT MONTH - AUGUST, 1983

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

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 E-Regulatory Restriction
 F-Operator Training & License Examination
 H-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. SUITER
 TELEPHONE- 414-388-2560 X225

OPERATING STATUS

1 UNIT NAME KEWAUNEE
 2 REPORTING PERIOD AUGUST, 1983
 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) 550
 7 MAXIMUM DEPENDABLE CAPACITY (NET MWE) 521
 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

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* NOTES
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* Normal full power operation continued
* through this reporting period.
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	THIS MONTH	YR-TO-DATE	CUMULATIVE
11 HOURS IN REPORTING PERIOD	744	5831	80736
12 NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	4499.4	68251.0
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	744.0	4406.7	66883.3
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1223940	7054454	104154455
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	398500	2306200	34273800
18 NET ELECTRICAL ENERGY GENERATED (MWH)	379318	2196661	32621769
19 UNIT SERVICE FACTOR	100.0	75.6	82.9
20 UNIT AVAILABILITY FACTOR	100.0	75.6	82.8
21 UNIT CAPACITY FACTOR (USING MDC NET)	97.9	73.0	77.5
22 UNIT CAPACITY FACTOR (USING DER NET)	95.3	70.4	75.5
23 UNIT FORCED OUTAGE RATE	0.0	0.8	4.1
24 SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)	None		

WISCONSIN PUBLIC SERVICE CORPORATION



P.O. Box 1200, Green Bay, Wisconsin 54305

September 9, 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 August 1983 are enclosed.

Very truly yours,

C. W. Giesler
Vice President - Nuclear Power

JGT/js

Enc.

cc - Mr. J. G. Keppler, Reg Adm
US NRC - Region III
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US NRC - Maryland National Bank Bldg
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