

KEWAUNEE NUCLEAR POWER PLANT
SUMMARY OF OPERATING EXPERIENCE
NOVEMBER, 1983

OPERATIONS: On November 20, 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: Replaced a test button in a Reactor Control and Protection circuit.

Repaired a signal convertor in a Reactor Coolant wide range temperature circuit.

Repaired a shorted relay in a Steam Exclusion circuit.

Replaced both Diesel Generator tachometers.

Repaired a Boric Acid Heat Tracing temperature control circuit.

Repaired a Charging Pump discharge pipe leak.

Repaired a broken bracket for auxiliary contacts in a Safety Injection pump breaker.

Rebuilt a Service Water pump.

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PDR ADOCK 05000305
R PDR

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AVERAGE DAILY UNIT POWER LEVEL

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

REPORT MONTH NOVEMBER, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
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1	512
2	520
3	516
4	516
5	516
6	520
7	516
8	516
9	516
10	516
11	516
12	516
13	520
14	516
15	516
16	516
17	516
18	520
19	516
20	491
21	512
22	516
23	516
24	516
25	516
26	520
27	517
28	517
29	517
30	517

DCCKET NO: 50-305
UNIT NAME: Kewanee
DATE: December 1, 1983
COMPLETED BY: G. H. Buiter
TELEPHONE: 414-388-2560 x225

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

SYSTEM & COMPONENT CODES
FROM NUREG-0161

OPERATING DATA REPORT

LOGNET NO- 50-305
COMPLETED BY- G. H. BUITER
TELEPHONE- 414-388-2560 x225

OPERATING STATUS

1 UNIT NAME KEWAUNEE

2 REPORTING PERIOD NOVEMBER, 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) 529

7 MAXIMUM DEPENDABLE CAPACITY (NET MWE) 503

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* ACTIS
*
* Normal full power operation continued
* through this reporting period.
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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	8016	82921
12 NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	6684.4	70436.0
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	720.0	6591.7	69068.3
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1183857	10646580	107746981
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	389700	3487900	35455500
18 NET ELECTRICAL ENERGY GENERATED (MWH)	371360	3322404	33747512
19 UNIT SERVICE FACTOR	100.0	82.2	83.3
20 UNIT AVAILABILITY FACTOR	100.0	82.2	83.3
21 UNIT CAPACITY FACTOR (USING MDC NET)	102.5	80.9	78.1
22 UNIT CAPACITY FACTOR (USING DER NET)	96.4	77.5	76.1
23 UNIT FORCED OUTAGE RATE	0.0	0.5	4.0

24 SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)
Refueling outage of 8-week duration scheduled to start March 18, 1983.

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

December 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 November 1983 are enclosed.

Very truly yours,

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

C. W. Giesler
Vice President - Nuclear Power

JGT/js

Enc.

cc - Mr. J. G. Keppler, Reg Adm
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