

KEWAUNEE NUCLEAR POWER PLANT
SUMMARY OF OPERATING EXPERIENCE

May, 1985

OPERATIONS: Unit load was reduced to 72%, 385 MWE gross, on May 12 for performance of the monthly Turbine Stop Valve test. The unit was returned to full load the same day.

On the afternoon of May 20, unit load was reduced to 50%, 264 MWE gross, to permit cleaning of the Condensate Pump suction strainers. The unit was returned to full load the next morning.

MAINTENANCE: Replaced a broken connector on a Boric Acid heat tracing controller.

Replaced a Spent Fuel Pool gate seal.

Replaced defective Auxiliary Building exhaust fan dampers.

Replaced a blown Boric Acid Evaporator rupture disc.

AVERAGE DAILY UNIT POWER LEVEL

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

REPORT MONTH MAY, 1985

DAY AVERAGE DAILY
 POWER LEVEL
 (MWE-NET)

1	524
2	524
3	524
4	524
5	520
6	524
7	520
8	524
9	520
10	520
11	520
12	495
13	520
14	524
15	524
16	524
17	524
18	529
19	524
20	434
21	483
22	524
23	524
24	524
25	529
26	525
27	524
28	524
29	524
30	524
31	524

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-305
UNIT NAME: Kewaunee
DATE: June 3, 1985
COMPLETED BY: G. H. Ruiter
TELEPHONE: 414-388-2560 x225

REPORT MONTH - MAY, 1985

NO.	DATE	TYPE	DURATION	REASON	METHOD	LER NUMBER	SYS	COMPONENT	COMMENTS
3	5/20/85	P	0.0	B	5	N/A	HH	FILTER	3. Unit load was reduced to 50%, 264 MW Gross, to permit cleaning of the Condensate Pump suction strainers due to increasing pump vibration and decreasing discharge pressure.

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

OPERATING STATUS

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

1 UNIT NAME KFWAUNEE

2 REPORTING PERIOD MAY, 1985

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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* NOTES
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* Normal 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	744	3623	96072
12 NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2160.3	80910.8
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	744.0	2123.7	79464.4
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1212434	3399581	124466705
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	404900	1132300	40989600
18 NET ELECTRICAL ENERGY GENERATED (MWH)	385795	1079302	39021338
19 UNIT SERVICE FACTOR	100.0	58.6	82.7
20 UNIT AVAILABILITY FACTOR	100.0	58.6	82.7
21 UNIT CAPACITY FACTOR (USING MDC NET)	103.1	59.2	78.3
22 UNIT CAPACITY FACTOR (USING DER NET)	96.9	55.7	75.9
23 UNIT FORCED OUTAGE RATE	0.0	0.0	3.5

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

June 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 May 1985 are enclosed in accordance with Technical Specification 6.9.1(c).

Very truly yours,

A handwritten signature in dark ink, appearing to read "D. C. Hintz".

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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Mr. S. A. Varga, Chief
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