

KEWAUNEE NUCLEAR POWER PLANT
SUMMARY OF OPERATING EXPERIENCE
FEBRUARY, 1984

OPERATIONS: A power reduction for Turbine Stop Valve testing was not performed during February; RCS boron concentration is below the Technical Specification level at which relief from the Turbine Stop Valve test requirement is given.

With RCS boron concentration at zero, daily power reductions of approximately 1% to maintain normal RCS temperatures were commenced on February 26, 1984.

MAINTENANCE: Replaced a controller on a Shield Building Vent damper.

Replaced amplifier boards on a Caustic Additive Standpipe level transmitter, a Refueling Water Storage Tank level transmitter, and an RHR flow transmitter.

Replaced a solenoid on a Diesel Generator Room outlet damper.

Rebuilt a Containment Air Particulate Monitor pump.

Repaired a hanger on the Service Water line to the Battery Room fan coil unit.

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PDR ADOCK 05000305
R PDR

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A V E R A G E D A I L Y U N I T P O W E R L E V E L

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

REPORT MONTH FEBRUARY, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
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1	518
2	522
3	513
4	522
5	513
6	518
7	517
8	517
9	517
10	517
11	518
12	518
13	513
14	517
15	517
16	517
17	518
18	518
19	517
20	517
21	518
22	513
23	517
24	517
25	513
26	505
27	497
28	488
29	476

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO- 50-305
COMPLETED BY- G. H. PUTER
TELEPHONE- 414-388-2560 1225

1 UNIT NAME	Kewaunee	*****
2 REPORTING PERIOD	FEBRUARY, 1984	* NOTES
3 LICENSED THERMAL POWER (MWT)	1650	* Normal power operation continued through
4 NAMEPLATE RATING (GROSS MWE)	560	* 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	696	1440	85105
12 NUMBER OF HOURS REACTOR WAS CRITICAL	696.0	1440.0	72620.0
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	696.0	1440.0	71252.3
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1139329	2365226	111336312
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	374200	777200	36635300
18 NET ELECTRICAL ENERGY GENERATED (MWH)	357276	742369	34874405
19 UNIT SERVICE FACTOR	100.0	100.0	83.7
20 UNIT AVAILABILITY FACTOR	100.0	100.0	83.7
21 UNIT CAPACITY FACTOR (USING MCC NET)	102.1	102.5	78.7
22 UNIT CAPACITY FACTOR (USING DER NET)	96.0	96.4	76.6
23 UNIT FORCED OUTAGE RATE	0.0	0.0	3.8

24 SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)
Refueling outage of 6-week duration is scheduled to start March 16, 1984.

25 IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP - N/A

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REPORT MONTH - FEBRUARY, 1984

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

SYSTEM & COMPONENT CODES

FROM NUREG-0161

WISCONSIN PUBLIC SERVICE CORPORATION



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

March 9, 1984

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 February 1984 are enclosed.

Very truly yours,

A handwritten signature in cursive script, reading "C. W. Giesler".

C. W. Giesler
Vice President - Nuclear Power

JGT/js
Enc.

cc - Mr. J. G. Keppler, Reg Adm
US NRC - Region III
Mr. Robert Nelson, NRC Sr Resident Inspector
RR #1, Box 999, Kewaunee, WI 54216
Mr. S. A. Varga, Chief
US NRC - Div. of Licensing
INPO Records Center, Suite 1500,
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Atlanta, GA 30339

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