

KEWAUNEE NUCLEAR POWER PLANT
SUMMARY OF OPERATING EXPERIENCE
December, 1985

OPERATIONS: On December 8, unit load was reduced to 390 MWE gross for the monthly turbine stop and governor valve test. The unit was returned to full power the same day.

On December 12, an instrument bus failure resulted in a reactor trip when the feedwater regulating valve powered from the failed bus went to its failed shut position. The unit was returned to operation the same day.

MAINTENANCE: Adjusted controls for a Diesel Generator ventilation system to eliminate D/G high temperature alarms.

Replaced a defective gauge on a Boric Acid pump.

Replaced a defective Diesel Generator oil cooling coil.

Inspected limitorque wiring and replaced as required on several valves.

AVERAGE DAILY UNIT POWER LEVEL

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

REPORT MONTH DECEMBER, 1985

DAY AVERAGE DAILY
 POWER LEVEL
 (MWE-NET)

1	526
2	530
3	526
4	526
5	526
6	526
7	526
8	505
9	521
10	526
11	521
12	145
13	349
14	521
15	521
16	526
17	526
18	521
19	521
20	522
21	522
22	522
23	521
24	521
25	521
26	522
27	521
28	521
29	521
30	521
31	521

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-305
 UNIT NAME: Kewaunee
 DATE: January 2, 1986
 COMPLETED BY: G. H. Ruiter
 TELEPHONE: 414-388-2560 x225

REPORT MONTH - DECEMBER, 1985

NO.	DATE	TYPE	DURATION	REASON	METHOD	LER NUMBER	SYS	COMPONENT	COMMENTS
7	12/12/85	F	8.5	A	3	85-023	ED	INSTRU	7. An Instrument bus failure resulted in a loss of control power to the Main Feedwater Control valve for one steam generator, causing the valve to fail shut. This condition resulted in a reactor trip on low steam generator level coincident with steam flow greater than feedwater flow.

TYPE	REASON	METHOD	SYSTEM & COMPONENT CCDES
F: Forced	A-Equipment Failure (Explain)	1-Manual	From NUREG-C161
S: Scheduled	E-Maintenance or test	2-Manual Scram	
	C-Smoking	3-Automatic Scram	
	D-Regulatory Restriction	4-Continuations	
	E-Operator Training & license Examination	5-Load Reductions	
	F-Administrative	9-Other	
	G-Operational Error (Explain)		
	H-Other (Explain)		



WISCONSIN PUBLIC SERVICE CORPORATION

January 10, 1986

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

Very truly yours,

E.P. Mathew
7/11

D. C. Hintz
Manager - Nuclear Power

WRC/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. George Lear, PWR Project Directorate-1
US NRC, Washington, DC 20555
INPO Records Center, Suite 1500,
1100 Circle 75 Parkway,
Atlanta, GA 30339

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