



WISCONSIN PUBLIC SERVICE CORPORATION

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March 10, 1989

10 CFR 50.36

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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 1989 are enclosed in accordance with Technical Specification 6.9.1(c).

Very truly yours,

C. R. Steinhardt
Manager - Nuclear Power

WRC/jms

Enc.

cc - US NRC - Region III
Mr. Robert Nelson, NRC Sr Resident Inspector
RR #1, Box 999, Kewaunee, WI 54216
INPO Records Center, Suite 1500,
1100 Circle 75 Parkway,
Atlanta, GA 30339

KEWAUNEE NUCLEAR POWER PLANT
SUMMARY OF OPERATING EXPERIENCE

February, 1989

OPERATIONS: On February 4, unit load was reduced to 467 MW gross in anticipation of reducing Circulating Water System flow due to ice blocking the intake structure. Other efforts to mitigate the condition were successful and the unit was returned to full load the same day.

On February 20, a developing Steam Generator tube leak caused the unit to enter its scheduled refueling outage earlier than originally planned.

MAINTENANCE: Maintenance was routine for the month of February with primary activities centered around pre-refueling. This was terminated when the plant was shut down early for refueling on February 20.

Plant Instrument and Control rebuilt the RHR Heat Exchanger bypass control valve and performed various recalibrations.

Plant Electricians worked on various Limitorque motor operators for general preventive maintenance and torque switch concerns, bench checked new Agastat timing relays, replaced bearings on a Zone SV exhaust fan and replaced heat trace tape and thermocouples on several sections of the Boric Acid System.

Plant Mechanics rebuilt the spare Service Water Pump, repaired a small fuel oil leak on a Diesel Generator and rebuilt a Charging Pump because of excessive seal leakage.

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AVERAGE DAILY UNIT POWER LEVEL

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

REPORT MONTH FEBRUARY, 1989

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	521
2	521
3	526
4	513
5	526
6	521
7	521
8	521
9	525
10	530
11	530
12	526
13	530
14	526
15	530
16	530
17	530
18	526
19	530
20	93
21	D
22	0
23	0
24	D
25	0
26	0
27	0
28	D

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-305
 UNIT NAME: Kewaunee
 DATE: March 1, 1989
 COMPLETED BY: G. H. Ruiter
 TELEPHONE: 414-388-2560 x225

REPORT MONTH - FEBRUARY, 1989

NO.	DATE	TYPE	DURATION	REASON	METHOD	LER NUMBER	SYS	COMPONENT	COMMENTS
2	2/20/89	S	208.4	C	1	NA	ZZ	ZZZZZZ	2. Commenced Cycle XIV-XV refueling outage.

TYPE	REASON	METHOD	SYSTEM & COMPONENT CODES
F: Forced S: Scheduled	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)	1-Manual 2-Manual Scram 3-Automatic Scram 4-Continuations 5-Load Reductions 9-Other	From NUREG-0161

