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SUBJECT: Monthly operating rept for Feb 1996 for Kewaunee Nuclear Power Plant.W/960308 ltr.

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WISCONSIN PUBLIC SERVICE CORPORATION

NRC-96-24

600 North Adams • P.O. Box 19002 • Green Bay, WI 54307-9002

March 8, 1996

10 CFR 50.36

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Ladies/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 1996 are enclosed in accordance with Technical Specification 6.9.a.3.

Sincerely,

M. L. Marchi
Manager-Nuclear Business Group

MLA

Enc.

cc - US NRC - Region III
NRC Senior Resident Inspector
INPO Records Center

110123

9603120114 960229
PDR ADOCK 05000305
R PDR

**KEWAUNEE NUCLEAR POWER PLANT - DOCKET 50-305
SUMMARY OF OPERATING EXPERIENCE**

February, 1996

The unit continues to operate at 98% steady state power operation.

The Instrument and Control group's activities for the month were routine with the following highlights:

- Repaired/Recalibrated Train A Containment Hydrogen Monitor.
- Repaired/Recalibrated five Foxboro H-Line control boxes.
- Repaired/Recalibrated five Boric Acid heat trace controllers.

Maintenance Work Request Summary for February

Mechanical

Mechanical work for February included replacing seals on various QA-1 doors throughout the plant and replacing seals on fan coil unit supply valves which were determined to possibly have been supplied with the incorrect seals. Work was also performed on the Emergency Diesel Generators' air start and fuel oil system to ensure proper startup and operation.

Electrical

Routine activities, no significant corrective actions or repairs performed.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO- 50-305
UNIT- KEWAUNEE
COMPLETED BY- M. L. ANDERSON
TELEPHONE- 414-388-2560 X2453

REPORT MONTH FEBRUARY, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	517
2	517
3	517
4	517
5	517
6	517
7	517
8	517
9	517
10	513
11	517
12	517
13	517
14	517
15	516
16	515
17	515
18	520
19	515
20	515
21	516
22	517
23	517
24	517
25	517
26	513
27	517
28	513
29	516

DOCKET NO: 50-305
UNIT NAME: Kewaunee
DATE: March 5, 1996
COMP BY: Mary L. Anderson
TELEPHONE: 414-388-2560 x2453

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH - FEBRUARY, 1996

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

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

O P E R A T I N G D A T A R E P O R T

DOCKET NO- 50-305
 COMPLETED BY- M. L. ANDERSON
 TELEPHONE- 414-388-2560 X2453

O P E R A T I N G S T A T U S

1 UNIT NAME KEWAUNEE		*****
		*
2 REPORTING PERIOD FEBRUARY, 1996		* NOTES
		*
3 LICENSED THERMAL POWER (MWT) 1650		* Unit at 98% Steady State Power
		*
4 NAMEPLATE RATING (GROSS MWE) 560		*
		*
5 DESIGN ELECTRICAL RATING (NET MWE) 535		*
		*
6 MAXIMUM DEPENDABLE CAPACITY (GROSS MWE) 537		*
		*
7 MAXIMUM DEPENDABLE CAPACITY (NET MWE) 511		*****

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	190298
12 NUMBER OF HOURS REACTOR WAS CRITICAL	696.0	1440.0	163905.5
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	696.0	1440.0	161932.6
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1130772	2339566	256753068
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	376800	779800	85097800
18 NET ELECTRICAL ENERGY GENERATED (MWH)	359322	743741	80990657
19 UNIT SERVICE FACTOR	100.0	100.0	85.1
20 UNIT AVAILABILITY FACTOR	100.0	100.0	85.1
21 UNIT CAPACITY FACTOR (USING MDC NET)	101.0	101.1	83.0
22 UNIT CAPACITY FACTOR (USING DER NET)	96.5	96.5	79.6
23 UNIT FORCED OUTAGE RATE	0.0	0.0	2.0

24 SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)
 N/A

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