



WISCONSIN PUBLIC SERVICE CORPORATION

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January 11, 1993

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 December 1992 are enclosed in accordance with Technical Specification 6.9.1(c).

Sincerely,

A handwritten signature in cursive script that reads "C. A. Schrock".

C. A. Schrock
Manager-Nuclear Engineering

BAP/jms

Enc.

cc - US NRC - Region III
Mr. Patrick Castleman, US NRC
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NRC Records Center, Suite 1500,
1100 Circle 75 Parkway,
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DOCKET 50-305

KEWAUNEE NUCLEAR POWER PLANT
SUMMARY OF OPERATING EXPERIENCE
DECEMBER, 1992

OPERATIONS: Normal power operation continued through this reporting period.

MAINTENANCE: Electrical and Mechanical activities included replacement of a cooling fan in Instrument Bus Inverter BRA-112, replacement of the motor for Service Water Pump 1A2, replacement of cylinder packing in the 1B Charging Pump, replacement of the shaft mechanical seal on the 1A Boric Acid Transfer Pump, and repair of a coolant system flange leak on the 1B Diesel Generator.

I & C: The activities for Instrument and Control group for the month were routine. Work included recalibration of Lo-Lo Level Reactor Trip/High Level Logic Bistable (LC-463C/D), Hi-Lo T-Avg (TL-404 A/D), and High Level Reactor Trip/Low Level Duplex Alarm (LC-426 A/B) during the performance of monthly surveillance due to drift problems. Auxiliary Building Basement Fan Coil Unit D cooling water supply solenoid valve (33B39) was also replaced.

AVERAGE DAILY UNIT POWER LEVEL

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

REPORT MONTH DECEMBER, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	525
2	524
3	529
4	524
5	525
6	525
7	529
8	520
9	529
10	521
11	529
12	525
13	525
14	525
15	525
16	525
17	525
18	524
19	525
20	524
21	520
22	520
23	528
24	524
25	524
26	524
27	524
28	524
29	524
30	524
31	529

DOCKET NO: 50-305
 UNIT NAME: Kewaunee
 DATE: January 11, 1993
 COMP BY: Mary L. Anderson
 TELEPHONE: 414-388-2560 x2453

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH - DECEMBER

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

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)

I-Manual
 2-Manual Scram
 3-Automatic Scram
 4-Continuations
 5-Load Reductions
 9-Other

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	DECEMBER, 1992	* NOTES	*
3 LICENSED THERMAL POWER (MWT)	1650	* Normal operation continued during	*
4 NAMEPLATE RATING (GROSS MWE)	560	* this reporting period.	*
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	744	8784	162578
12 NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	7725.9	139386.6
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	744.0	7684.1	137557.2
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1227368	12444424	217922738
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	409400	4141200	72146000
18 NET ELECTRICAL ENERGY GENERATED (MWH)	390410	3938081	68675039
19 UNIT SERVICE FACTOR	100.0	87.5	84.6
20 UNIT AVAILABILITY FACTOR	100.0	87.5	84.6
21 UNIT CAPACITY FACTOR (USING MDC NET)	102.7	87.7	82.4
22 UNIT CAPACITY FACTOR (USING DER NET)	98.1	83.8	79.0
23 UNIT FORCED OUTAGE RATE	0.0	1.3	2.3

24 SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)
 Refueling outage of six-week duration is scheduled to start March 5, 1993.

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