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RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Oct 1992 for KNPP.W/921110 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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WISCONSIN PUBLIC SERVICE CORPORATION

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November 10, 1992

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

Sincerely,

C. A. Schrock
Manager-Nuclear Engineering

BAP/jms

Enc.

cc - US NRC - Region III
Mr. Patrick Castleman, US NRC
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PDR ADOCK 05000305
R PDR

KEWAUNEE NUCLEAR POWER PLANT
SUMMARY OF OPERATING EXPERIENCE
OCTOBER, 1992

OPERATIONS: Normal power operation continued through this reporting period.

MAINTENANCE: Activities for the month of October for the Instrument and Control Group were routine. Activities included the completion of preventative maintenance on 1B charging pump speed controller, auxiliary feedwater pumps (A,B, and turbine driven) discharge pressure loops, and shield building vent hydro pack accumulator charge test.

Activities for the month of October for the Mechanical and Electrical Group were routine. Some non-routine activities included support of the annual Emergency Plan Exercise, support to I&C in troubleshooting operating instability of the 'B' train main feedwater regulating valve, replacement of bearings and mechanical seal on the 'A' train component cooling water pump, and replacement of solenoid valve wiring protective shielding on the deaerated drains tank vent valve.

AVERAGE DAILY UNIT POWER LEVEL

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

REPORT MONTH OCTOBER, 1992

DAY AVERAGE DAILY
POWER LEVEL
(MWE-NET)

1	523
2	527
3	523
4	527
5	523
6	523
7	527
8	523
9	523
10	527
11	523
12	527
13	523
14	523
15	527
16	519
17	523
18	519
19	523
20	519
21	523
22	519
23	523
24	519
25	521
26	523
27	519
28	523
29	519
30	519
31	523

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-305
 UNIT NAME: Kewaunee
 DATE: November 2, 1992
 COMPLETED BY: M. L. Anderson
 TELEPHONE: 414-388-2560 x2453

REPORT MONTH - OCTOBER, 1992

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

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

OPERATING DATA REPORT

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

OPERATING STATUS

1 UNIT NAME KEWAUNEE *****
 *
 2 REPORTING PERIOD OCTOBER, 1992 * NOTES *
 *
 3 LICENSED THERMAL POWER (MWT) 1650 * Normal Operation continued through *
 * this reporting period. *
 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	745	7320	161114
12 NUMBER OF HOURS REACTOR WAS CRITICAL	745.0	6291.8	137952.5
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	745.0	6255.7	136128.9
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1229699	10104047	215582361
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	409500	3360900	71365700
18 NET ELECTRICAL ENERGY GENERATED (MWH)	389462	3194212	67931170
19 UNIT SERVICE FACTOR	100.0	85.5	84.5
20 UNIT AVAILABILITY FACTOR	100.0	85.5	84.5
21 UNIT CAPACITY FACTOR (USING MDC NET)	102.3	85.4	82.2
22 UNIT CAPACITY FACTOR (USING DER NET)	97.7	81.6	78.8
23 UNIT FORCED OUTAGE RATE	0.0	1.0	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