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 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Nov 1995 for KNPP.
 W/951208 ltr.

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WISCONSIN PUBLIC SERVICE CORPORATION

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December 8, 1995

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 November 1995 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

120020

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PDR ADOCK 05000305
R PDR

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

November, 1995

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 Nuclear Power Range drawer because of level amplifier failure.**
- **Replaced Keyswitches on Control Room Radiation Monitors because of intermittent switch failures.**
- **Assisted Operations with Turbine Driven Auxiliary Feedwater Pump testing.**
- **Repaired/recalibrated three Foxboro H-Line control boxes.**

Maintenance Work Request Summary for November

Mechanical

Work in November included various inspections/cleaning of safety-related heat exchangers for the presence of zebra mussel shells following a process of continuous chlorination which killed existing zebra mussels.

Electrical

Electrical activities included routine minor repairs and preventative maintenance tasks. The motor for the 1B Control Rod Drive Room Fan Coil Unit was replaced.

AVERAGE DAILY UNIT POWER LEVEL

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

REPORT MONTH NOVEMBER, 1995

DAY AVERAGE DAILY
 POWER LEVEL
 (MWE-NET)

1	515
2	515
3	515
4	515
5	516
6	515
7	515
8	515
9	515
10	515
11	515
12	515
13	515
14	516
15	517
16	517
17	517
18	513
19	517
20	517
21	517
22	517
23	517
24	517
25	517
26	517
27	517
28	517
29	517
30	517

DOCKET NO: 50-305
UNIT NAME: Kewaunee
DATE: December 4, 1995
COMP BY: Mary L. Anderson
TELEPHONE: 414-388-2560 x2453

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH - NOVEMBER, 1995

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

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

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1 UNIT NAME      KEWAUNEE      *****
                *
2 REPORTING PERIOD  NOVEMBER, 1995  * 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      *****
    
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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	720	8016	188114
12 NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	6946.5	161721.5
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	720.0	6901.8	159748.6
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1169068	10787814	253205156
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	389900	3587600	83914600
18 NET ELECTRICAL ENERGY GENERATED (MWH)	371539	3408500	79862000
19 UNIT SERVICE FACTOR	100.0	86.1	84.9
20 UNIT AVAILABILITY FACTOR	100.0	86.1	84.9
21 UNIT CAPACITY FACTOR (USING MDC NET)	101.0	83.2	82.8
22 UNIT CAPACITY FACTOR (USING DER NET)	96.5	79.5	79.4
23 UNIT FORCED OUTAGE RATE	0.0	0.3	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