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RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Aug 1992 for KNPP.W/920910 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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September 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 August 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
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PDR ADOCK 05000305
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KEWAUNEE NUCLEAR POWER PLANT

SUMMARY OF OPERATING EXPERIENCE

AUGUST, 1992

OPERATIONS: Normal power operation continued through this reporting period.

MAINTENANCE: The Instrument and Control Group replaced a dual power supply on RM channel R-5 and the scintillation disc assembly on channel R-21, replaced an isolation amplifier in Nuclear Instrumentation channel N-41, recalibrated a Battery Room temperature switch, replaced a Charging Pump fan coil temperature switch, repaired and recalibrated several Boric Acid Heat Tracing controllers, and recalibrated a Steam Generator level lo-lo bistable.

Electrical and Mechanical Maintenance activities for the month included replacement of cylinder packing in a Charging Pump, rebuild of a Boric Acid Concentrates Holding Tank transfer pump, replacement of a compressor in a Control Room air conditioning unit, and cleaning of the coolers in the main phase transformers.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO- 50-305
UNIT- KEWAUNEE
COMPLETED BY- G. H. RUITER
TELEPHONE- 414-388-2560 X2225

REPORT MONTH AUGUST, 1992

DAY AVERAGE DAILY
POWER LEVEL
(MWE-NET)

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-305
 UNIT NAME: Kewaunee
 DATE: September 1, 1992
 COMPLETED BY: G. H. Rüter
 TELEPHONE: 414-388-2560 x2225

REPORT MONTH - AUGUST, 1992

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

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- G. H. RUITER
 TELEPHONE- 414-388-2560 X2225

OPERATING STATUS

1 UNIT NAME KEWAUNEE *****
 *
 2 REPORTING PERIOD AUGUST, 1992 * NOTES *
 *
 3 LICENSED THERMAL POWER (MWT) 1650 * Normal power 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	744	5855	159649
12 NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	4883.6	136544.3
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	744.0	4856.9	134730.0
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1228782	7811115	213289429
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	409000	2596600	70601400
18 NET ELECTRICAL ENERGY GENERATED (MWH)	388883	2467571	67204529
19 UNIT SERVICE FACTOR	100.0	83.0	84.4
20 UNIT AVAILABILITY FACTOR	100.0	83.0	84.4
21 UNIT CAPACITY FACTOR (USING MDC NET)	102.3	82.5	82.1
22 UNIT CAPACITY FACTOR (USING DER NET)	97.7	78.8	78.7
23 UNIT FORCED OUTAGE RATE	0.0	0.0	2.3

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