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 AUTH. NAME                      AUTHOR AFFILIATION  
 RUITER, G.H.                      Wisconsin Public Service Corp.  
 SCHROCK, C.A.                      Wisconsin Public Service Corp.  
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SUBJECT: Monthly operating rept for June 1992 for Kewaunee Nuclear Power Plant. W/920709 ltr.

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July 9, 1992

10 CFR 50.36

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
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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 June 1992 are enclosed in accordance with Technical Specification 6.9.1(c).

Sincerely,

*C. A. Schrock*

C. A. Schrock  
Manager-Nuclear Engineering

BAP/jms

Enc.

cc - US NRC - Region III  
Mr. Patrick Castleman, US NRC  
N 490, Highway 42, Kewaunee, WI 54216-9510  
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KEWAUNEE NUCLEAR POWER PLANT  
SUMMARY OF OPERATING EXPERIENCE  
JUNE, 1992

**OPERATIONS:** On June 28, 1992, unit load was reduced to 390 MWH gross for performance of the Turbine stop and control valve test. The unit was returned to full load the same day.

**MAINTENANCE:** The Instrument and Control Group recalibrated several Reactor Protection bistables, replaced one set of transducers on the Main Feedwater ultrasonic flow measurement system, rebuilt the Service Water solenoid valve supplying a Battery Room fan coil, and replaced and calibrated Radiation Monitor channel R-17 scintillation tube.

Electrical and Mechanical Maintenance activities for the month included seat repair of a power operated steam relief valve, replacement of a bearing housing gasket on a Component Cooling Water pump, limit switch adjustment on a power operated Containment vacuum breaker, support of relay verification activities, and preparation of the spare Reactor Coolant Pump motor for shipment to the vendor for refurbishment.

AVERAGE DAILY UNIT POWER LEVEL

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

REPORT MONTH            JUNE, 1992

DAY                      AVERAGE DAILY  
                            POWER LEVEL  
                            (MWE-NET)

1	523
2	518
3	523
4	523
5	523
6	523
7	527
8	523
9	522
10	523
11	523
12	523
13	523
14	523
15	523
16	518
17	518
18	523
19	523
20	519
21	519
22	523
23	519
24	519
25	523
26	515
27	519
28	494
29	519
30	523

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

REPORT MONTH - JUNE, 1992

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

**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 JUNE, 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	720	4367	158161
12 NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	3395.6	135056.3
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	720.0	3368.9	133242.0
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1185833	5355032	210833346
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	394300	1779900	69784700
18 NET ELECTRICAL ENERGY GENERATED (MWH)	374640	1691191	66428149
19 UNIT SERVICE FACTOR	100.0	77.1	84.3
20 UNIT AVAILABILITY FACTOR	100.0	77.1	84.2
21 UNIT CAPACITY FACTOR (USING MDC NET)	101.8	75.8	81.9
22 UNIT CAPACITY FACTOR (USING DER NET)	97.3	72.4	78.5
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