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SUBJECT: Monthly operating rept for June 1995 for Kewaunee NPP.W/
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July 11, 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 June 1995 are enclosed in accordance with Technical Specification 6.9.a.3.

Sincerely,

M. L. Marchi
Manager-Nuclear Business Group

jmf

Enc.

cc - US NRC - Region III
NRC Senior Resident Inspector
INPO Records Center

LIC\NRC\MOR

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KEWAUNEE NUCLEAR POWER PLANT
SUMMARY OF OPERATING EXPERIENCE

June, 1995

On June 2 at 2000 a plant backdown was initiated (330 MWG, 307 MWN) to repair an oil leak on Feedwater Pump "B" Speed Increaser. Following successful repairs, the unit was returned to 96% power at 0830 on June 3. The unit continued to operate at 96% steady state power for the remainder of the reporting period.

The Instrument and Control group activities for the month were routine with the following highlights:

- Replaced a relay in the Engineered Safeguards and Reactor Protection System when they failed to perform properly during the monthly surveillance testing.
- Rescaled Foxboro bi-stables for Overpower and Overtemperature setpoints due to new core Delta T values.
- Replaced the cold leg RTD input sensor for the red channel when it was discovered that there was a significant difference between the complimentary sensors of the red and blue channels.

Summary of Significant Maintenance Activities for June :

Mechanical

Significant QA-1 mechanical work performed during June included supporting ISI Inspections, replacement of backdraft dampers on Auxiliary Building Basement and Mezzanine FCU's for DCR 2771, adjusting packing due to leakage on SW strainers, and repairing packing leak on RHR 400B. Other work consisted of roof repair around PORV SD-3A discharge piping, various valve repairs including packing adjustments and diaphragm replacement, replacement of D/G air start dryer compressor/condenser 1A and general maintenance and repair of 1A and 1B deep well pump houses to meet DNR requirements.

Electrical

Diagnostic testing of various MOVs continued this month in addition to removal of solenoid valves to safety related fan coil units for DCR 2469. Additional work performed included thermography inspections, seismic restraint of relay racks, condensate motor bearing cooler repair and main transformer fan replacement.

A V E R A G E D A I L Y U N I T P O W E R L E V E L

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

REPORT MONTH JUNE, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	490
2	473
3	461
4	490
5	494
6	494
7	494
8	498
9	502
10	498
11	502
12	502
13	498
14	502
15	498
16	498
17	498
18	502
19	498
20	502
21	498
22	498
23	494
24	494
25	490
26	486
27	486
28	486
29	485
30	494

DOCKET NO: 50-305
 UNIT NAME: Kewaunee
 DATE: July 11, 1995
 COMP BY: Mary L. Anderson
 TELEPHONE: 414-388-2560 x2453

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH - JUNE, 1995

NO.	DATE	TYPE	DURATION	REASON	METHOD	LER NO.	SYS	COMPONENT	COMMENTS
6	06-02-95	S	0.0	B	1	N/A	HH	PUMPXX	A power reduction (330 MWG, 307 MWN) to repair an oil leak on Feedwater Pump "B" Speed In creaser

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

1 UNIT NAME	KEWAUNEE	*****	*****
2 REPORTING PERIOD	JUNE, 1995	* NOTES	*
3 LICENSED THERMAL POWER (MWT)	1650	* Unit at 96% 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	*****	*****

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	4343	184441
12 NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	3290.2	158065.3
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	720.0	3247.1	156093.8
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1131317	4939574	247356916
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	374700	1643800	81970800
18 NET ELECTRICAL ENERGY GENERATED (MWH)	355293	1561081	78014581
19 UNIT SERVICE FACTOR	100.0	74.8	84.6
20 UNIT AVAILABILITY FACTOR	100.0	74.8	84.6
21 UNIT CAPACITY FACTOR (USING MDC NET)	96.6	70.3	82.5
22 UNIT CAPACITY FACTOR (USING DER NET)	92.2	67.2	79.1
23 UNIT FORCED OUTAGE RATE	0.0	0.0	2.1

24 SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH) - NA

25 IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP - NA