

KEWAUNEE NUCLEAR POWER PLANT
SUMMARY OF OPERATING EXPERIENCE

April, 1983

OPERATIONS: The Cycle VIII-IX Refueling Outage continued through April.

The core reload was completed on April 22.

MAINTENANCE: Refueling outage continued during the month. Surveillance testing, as required by Tech. Spec., is in progress.

Replaced a faulty amplifier in Tavg summing circuit.

Replaced a defective relay in Containment Spray control circuit.

Replaced defective resistors in Engineered Safeguards test lamp circuit.

Replaced a defective relay in Reactor Control & Protection circuit.

Replaced and/or repaired several defective valves in RCS.

Repaired several limitorque valve operators.

Installed equipment and rerouted cable for Appendix E modifications.

Inspected and replaced, as required, seals on both RCPs.

Installed Charging Pump suction stabilizers.

Rebuilt a EHR Pump.

Repaired several defective breakers.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO- 50-305
UNIT- KEWAUNEE
COMPLETED BY- G. H. RUITER
TELEPHONE- 414-388-2560 X225

REPORT MONTH APRIL, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
-----	---

1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0

DOCKET NO: 50-305
UNIT NAME: Kewaunee
DATE: May 2, 1983
COMPLETED BY: G. H. Ruiter
TELEPHONE: 414-388-2560 x225

[illegible]

P: Porced
S: Scheduled

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)

1-Manual
2-Manual Scram
3-Automatic Scram
4-Continuations
5-Load Reductions
9-Other

From NUREG-0161

OPERATING DATA REPORT

DOCKET NO- 50-305
COMPLETED BY- G. H. RUITER
TELEPHONE- 414-388-2560 X225

OPERATING STATUS

1 UNIT NAME	Kewaunee	*****
2 REPORTING PERIOD	APRIL, 1983	* NOTES
3 LICENSED THERMAL POWER (MWT)	1650	* Scheduled refueling outage continued
4 NAMEPLATE RATING (GROSS MWE)	560	* through this entire reporting period.
5 DESIGN ELECTRICAL RATING (NET MWE)	535	*
6 MAXIMUM DEPENDABLE CAPACITY (GROSS MWE)	542	*
7 MAXIMUM DEPENDABLE CAPACITY (NET MWE)	514	*****

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-TC-DATE	CUMULATIVE
11 HOURS IN REPORTING PERIOD	719	2879	77784
12 NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	1838.7	65590.4
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	0.0	1822.9	64299.5
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	0	2970698	100070699
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	968100	32935700
18 NET ELECTRICAL ENERGY GENERATED (MWH)	0	924039	31349147
19 UNIT SERVICE FACTOR	0.0	63.3	82.7
20 UNIT AVAILABILITY FACTOR	0.0	63.3	82.7
21 UNIT CAPACITY FACTOR (USING MDC NET)	0.0	62.4	77.3
22 UNIT CAPACITY FACTOR (USING DER NET)	0.0	60.0	75.3
23 UNIT FORCED OUTAGE RATE	0.0	0.0	4.2

24 SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)
None

25 IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP - May 10, 1983