

KEWAUNEE NUCLEAR POWER PLANT
SUMMARY OF OPERATING EXPERIENCE

January, 1983

OPERATIONS: Normal power operation continued through the entire month of January.

MAINTENANCE: Replaced a plunger and packing in a Charging Pump.
Replaced a broken nipple on a Holdup Tank Recirculation Pump.
Replaced worn hanger bolts on a Charging Pump discharge line.

AVERAGE DAILY UNIT POWER LEVEL

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

REPORT MONTH JANUARY, 1983

DAY AVERAGE DAILY
POWER LEVEL
(MWE-NET)

1	509
2	492
3	513
4	509
5	513
6	509
7	513
8	513
9	509
10	513
11	513
12	509
13	513
14	513
15	513
16	509
17	513
18	513
19	509
20	513
21	514
22	513
23	501
24	509
25	509
26	513
27	513
28	513
29	514
30	505
31	513

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCMET NO: 50-305
 UNIT NAME: Kewaunee
 DATE: February 1, 1983
 COMPLETED BY: G. H. Ruiter
 TELEPHONE: 414-388-2560 x225

REPORT MONTH - JANUARY, 1982

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

TYPE F: Forced
 S: Scheduled

FEASCN A-Equipment Failure (Explain)
 E-Maintenance of Test
 C-Refueling
 E-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 E-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 X225

OPERATING STATUS

1 UNIT NAME KEWAUNEE
 2 REPORTING PERIOD JANUARY, 1983
 3 LICENSED THERMAL POWER (MWT) 1650
 4 NAMEPLATE RATING (GROSS MWE) 560
 5 DESIGN ELECTRICAL RATING (NET MWE) 535
 6 MAXIMUM DEPENDABLE CAPACITY (GROSS MWE) 542
 7 MAXIMUM DEPENDABLE CAPACITY (NET MWE) 514

 * NOTES *
 * Normal power operation continued through *
 * this entire reporting period. *
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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	744	744	75649
12 NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	744.0	64495.6
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	744.0	744.0	63220.6
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1218455	1218455	98318456
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	398000	398000	32365600
18 NET ELECTRICAL ENERGY GENERATED (MWH)	379962	379962	30805070
19 UNIT SERVICE FACTOR	100.0	100.0	83.6
20 UNIT AVAILABILITY FACTOR	100.0	100.0	83.6
21 UNIT CAPACITY FACTOR (USING MDC NET)	99.4	99.4	78.0
22 UNIT CAPACITY FACTOR (USING DER NET)	95.5	95.5	76.1
23 UNIT FORCED OUTAGE RATE	0.0	0.0	4.3

24 SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)
 Refueling outage of 8-week duration scheduled to begin March 20, 1983.

25 IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP - N/A