

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-305
 UNIT NAME: Kewaunee
 DATE: December 1, 1980
 COMPLETED BY: G. H. Ruitter
 TELEPHONE: 414-388-2560 x225

REPORT MONTH - NOVEMBER, 1980

8012100, 328

NO.	DATE	TYPE	DURATION	REASON	METHOD	LER NUMBER	SYS	COMPONENT	COMMENTS
									No shutdowns during the month of November.

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 X225

OPERATING STATUS

1 UNIT NAME KEWAUNEE *****
 *
 2 REPORTING PERIOD NOVEMBER, 1980 * NOTES Unrestricted unit operation for *
 * the entire reporting period. *
 3 LICENSED THERMAL POWER (MWT) 1650 * As of the end of this reporting period *
 * the unit has completed 60 days of *
 4 NAMEPLATE RATING (GROSS MWE) 560 * continuous full power operation. *
 *
 5 DESIGN ELECTRICAL RATING (NET MWE) 535 *
 *
 6 MAXIMUM DEPENDABLE CAPACITY (GROSS MWE) 545 *
 *
 7 MAXIMUM DEPENDABLE CAPACITY (NET MWE) 518 *****
 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	720	8040	56641
12 NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	6582.7	47585.1
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	152.7	2330.5
14 HOURS GENERATOR ON-LINE	720.0	6481.9	46477.8
15 UNIT RESERVE SUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1183962	10347647	71498770
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	390700	3418500	23602300
18 NET ELECTRICAL ENERGY GENERATED (MWH)	372522	3257714	22456792
19 UNIT SERVICE FACTOR	100.0	80.6	82.1
20 UNIT AVAILABILITY FACTOR	100.0	80.6	82.1
21 UNIT CAPACITY FACTOR (USING MDC NET)	99.9	77.6	75.7
22 UNIT CAPACITY FACTOR (USING DER NET)	96.7	75.7	74.1
23 UNIT FORCED OUTAGE RATE	0.0	6.7	5.5

24 SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)
 Refueling shutdown scheduled for April 18, 1980; 6-week duration.

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

AVERAGE DAILY UNIT POWER LEVEL

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

REPORT MONTH NOVEMBER, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	521
2	516
3	516
4	521
5	516
6	517
7	521
8	521
9	517
10	520
11	516
12	521
13	516
14	521
15	516
16	521
17	521
18	520
19	516
20	521
21	521
22	516
23	521
24	521
25	516
26	521
27	479
28	516
29	521
30	517