DOCKET 50-305

KEWAUNEE NUCLEAR POWER PLANT

SUMMARY OF OPERATING EXPERIENCE

October, 1982

OPERATIONS: On October 10, unit generation was reduced to 75% for the monthly Turbine Stop Valve Test.

MAINTENANCE: Replaced a defective Radiation Monitor paper drive motor.

Replaced a defective Radiation Monitor detector.

Replaced a broken diesel stack temperature switch.

Replaced a Control Room A/C fan motor.

Rebuilt a Charging Pump.

8212290216 821109
PDR ADOCK 05000305
R PDR

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- G. H. RUITER
TELEPHONE- 414-388-2560 X225

REPORT MONTH OCTOBER, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	508
2	512
3	500
4	503
5	508
6	512
7	508
8	508
9	512
10	471
11	487
12	503
13	499
14	512
15	508
16	512
17	508
18	508
19	512
20	508
21	508
22	512
23	508
24	508
25	508
26	512
27	512
28	508
29	512
30	512
31	506

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-305
UNIT NAME: Kewaunee
DATE: November 1, 1982
COMPLETED BY: G. H. Puiter
TELEPHONE: 414-388-2560 x225

REPORT MONTH - OCTOBER, 1982

NO.	DATE	TYPE	DURATION	REASON	METHOD	LER NUMBER	SYS	COMPONENT	COMMENTS
									No shutdowns or load reductions during October.

TYPE	REASON	METHOD	SYSTEM & COMPONENT CODES
F: Forced	A-Equipment Failure (Explain)	1-Manual	From NUREG-0161
S: Scheduled	B-Maintenance or Test	2-Manual Scram	
	C-Refueling	3-Automatic Scram	
	D-Regulatory Restriction	4-Continuations	
	E-Operator Training & License Examination	5-Load Reductions	
	F-Administrative	9-Other	
	G-Operational Error (Explain)		
	H-Other (Explain)		

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- G. H. RUITER
TELEPHONE- 414-388-2560 X225

O P E R A T I N G S T A T U S

1 UNIT NAME KEWAUNEE

2 REPORTING PERIOD OCTOBER, 1982

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) 538

7 MAXIMUM DEPENDABLE CAPACITY (NET MWE) 511

NOTES

As of the end of this reporting period the unit has been continuously on line for 160 consecutive days.

8 IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS
Updated MDC(Net) and MDC(Gross) based on capacity test for the forth quarter performed on October 27, 1982.

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	745	7296	73441
12 NUMBER OF HOURS REACTOR WAS CRITICAL	745.0	6296.4	62298.3
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	745.0	6239.5	61046.3
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1214805	10037309	94844243
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	396400	3278200	31230600
18 NET ELECTRICAL ENERGY GENERATED (MWH)	377319	3123086	29723343
19 UNIT SERVICE FACTOR	100.0	85.5	83.1
20 UNIT AVAILABILITY FACTOR	100.0	85.5	83.1
21 UNIT CAPACITY FACTOR (USING MDC NET)	99.1	83.2	77.5
22 UNIT CAPACITY FACTOR (USING DER NET)	94.7	80.0	75.6
23 UNIT FORCED OUTAGE RATE	0.0	0.1	4.4

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

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