

KEWAUNEE NUCLEAR POWER PLANT
SUMMARY OF OPERATING EXPERIENCE

July, 1982

OPERATIONS: On July 18, the monthly turbine stop valve operability test was performed.

MAINTENANCE: Replaced a defective controller for a control room air conditioning unit.

Replaced a defective radiation detector.

Rebuilt a charging pump relief valve.

Relocated control points on boric acid heat tracing circuits.

Replaced seals on a hydraulic shock and sway suppressor.

Replaced the spent fuel bridge hoist with a new variable speed hoist.

AVERAGE DAILY UNIT POWER LEVEL

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

REPORT MONTH JULY, 1982

DAY AVERAGE DAILY
POWER LEVEL
(MWE-NET)

1	516
2	512
3	516
4	495
5	495
6	516
7	512
8	516
9	516
10	512
11	516
12	516
13	516
14	512
15	516
16	516
17	512
18	495
19	511
20	512
21	512
22	516
23	512
24	516
25	512
26	516
27	512
28	507
29	507
30	512
31	516

OPERATING DATA REPORT

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

OPERATING STATUS

1 UNIT NAME KEWAUNEE
 2 REPORTING PERIOD JULY, 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) 542
 7 MAXIMUM DEPENDABLE CAPACITY (NET MWE) 515
 8 IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS
 Gross MDC updated based on capacity test results.
 9 POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE) None
 10 REASONS FOR RESTRICTIONS, IF ANY

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 * NOTES *
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 * The unit was on line for the entire *
 * reporting period. *
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	THIS MONTH	YR-TO-DATE	CUMULATIVE
11 HOURS IN REPORTING PERIOD	744	5087	71232
12 NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	4087.4	60089.3
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	744.0	4030.5	58837.3
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1218118	6419354	91226328
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	399900	2100100	30052500
18 NET ELECTRICAL ENERGY GENERATED (MWH)	380766	2001704	28601961
19 UNIT SERVICE FACTOR	100.0	79.2	82.6
20 UNIT AVAILABILITY FACTOR	100.0	79.2	82.6
21 UNIT CAPACITY FACTOR (USING NET NET)	99.4	76.4	76.9
22 UNIT CAPACITY FACTOR (USING DE NET)	95.7	73.6	75.1
23 UNIT FORCED OUTAGE RATE	0.0	0.2	4.5
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 - N/A			

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-305
 UNIT NAME: Kewaunee
 DATE: August 2, 1982
 COMPLETED BY: G. H. Reiter
 TELEPHONE: 414-388-2560 x225

REPORT MONTH - JULY, 1982

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

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure (Explain)
 E-Maintenance or Test
 C-Refueling
 I-Regulatory Restriction
 R-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 O-Other (Explain)

METHOD

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

SYSTEM & COMPONENT CODES

From NUREG-0161