

KEWAUNEE NUCLEAR POWER PLANT

SUMMARY OF OPERATING EXPERIENCE

JULY 1979

OPERATIONS: Feedwater line work was completed on July 11, and startup of the unit was initiated.

On July 19, Reactor Coolant Pump 1B seal leakoff flow could not be established and the unit was drained for seal inspection.

On July 26, seal repair on Reactor Coolant Pump 1B was completed and plant startup was reinitiated.

On July 27, the unit was at hot shutdown.

On July 28, criticality was achieved and zero power physics testing started. Physics testing was completed on July 31, and preparation for putting the unit on the line was started.

MAINTENANCE: Refueling shutdown in progress during the month of July. (Started May 26, 1979)

Surveillance testing as required by Tech. Spec. being performed.

Repaired a Shield Building Vent Recirc. damper controller.

Replaced a solenoid on a Zone SV damper.

Calibrated Boric Acid Heat Tracing circuits.

Replaced in pump seal in an RHR pump.

Completed repairs to FW piping.

Replaced seals in RCP.

Replaced a cooling coil on a Containment Fan Coil Unit.

Repacked, repaired and/or replaced numerous valves in various systems.

Continued work associated with IE Bulletin 79-02 and 79-14.

7908140 387

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO- 50-305
UNIT- KEWAUNEE
COMPLETED BY- J. J. WALLACE
TELEPHONE- 414-388-2560 X207

REPORT MONTH JULY, 1979

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
31	0

OPERATING DATA REPORT

DOCKET NO- 50-305
 COMPLETED BY- J. J. WALLACE
 TELEPHONE- 414-398-2560 X207

OPERATING STATUS

1 UNIT NAME KEWAUNEE *****
 *
 2 REPORTING PERIOD JULY, 1979 * NOTES Completed Cycle IV-V refueling *
 * outage. Unit recovery in progress at *
 3 LICENSED THERMAL POWER (MWT) 1650 * the end of this report period. *
 *
 4 NAMEPLATE RATING (GROSS MWE) 560 *
 *
 5 DESIGN ELECTRICAL RATING (NET MWE) 535 *
 *
 6 MAXIMUM DEPENDABLE CAPACITY (GROSS MWE) 545 *
 *
 7 MAXIMUM DEPENDABLE CAPACITY (NET MWE) 517 *****
 8 IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS

9 POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE)

10 REASONS FOR RESTRICTIONS, IF ANY Outage extended 46 hours to comply with IE Bulletin No. 79-14. This is equivalent to 23782 MWH based on MDC of 517.

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11 HOURS IN REPORTING PERIOD	744	5087	44928
12 NUMBER OF HOURS REACTOR WAS CRITICAL	60.0	3520.8	37484.6
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	19.3	2026.3
14 HOURS GENERATOR ON-LINE	0.0	3444.5	36516.7
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	0	5526346	55729627
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	1807100	18377400
18 NET ELECTRICAL ENERGY GENERATED (MWH)	0	1720749	17480538
19 UNIT SERVICE FACTOR	0.0	67.7	81.3
20 UNIT AVAILABILITY FACTOR	0.0	67.7	81.3
21 UNIT CAPACITY FACTOR (USING MDC NET)	0.0	65.4	74.2
22 UNIT CAPACITY FACTOR (USING DER NET)	0.0	63.2	72.7
23 UNIT FORCED OUTAGE RATE	100.0	20.5	5.8

24 SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)

25 IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP - August 1, 1979

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July, 1979

DOCKET NO. 50-305
 UNIT NAME Kewaunee
 DATE August 2, 1979
 COMPLETED BY J.J. Wallace
 TELEPHONE 414-388-2560

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
7	790526	S	228.8	C	1	N/A	ZZ	ZZZZZZ	7. Refueling outage continues from May. The following identifies the causes which extended the original outage: (1) Repair of main feedwater to steam generator nozzle welds (2) Inspection of inaccessible safety related pipe supports (3) Investigation and correction of RCP No. 2 seal leak-off problems.
		F	302	B(1)		79-17	CH	PIPEXX	
		F	46	D(2)		N/A	ZZ	SUPPORT	
		F	167.2	A(3)		N/A	CB	MECFUN	
		TOTAL			744				

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

³
 Method:
 1-Manual
 2-Manual Scram.
 3-Automatic Scram.
 4-Other (Explain)

⁴
 Exhibit C - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

⁵
 Exhibit I - Same Source