KEWAUNEE NUCLEAR POWER PLANT

SUMMARY OF OPERATING EXPERIENCE

JUNE 1979

OPERATIONS:

On June 3, commenced Cycle IV - V fuel movement.

On June 9, fuel movement completed.

On June 13, the reactor vessel head was installed. Waiting for resolution of feedwater line investigation.

On June 15, while switching in the DC Supply and Distribution System, a spurious Safety Injection generated. This resulted in the pressurized safety injection accumulators discharging into the drained reactor coolant system.

MAINTENANCE:

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

A Source Range Detector was replaced.

Replaced two reactor coolant loop RTDs.

Repairs being made to feedwater piping.

Replaced various Valve Limit Switches per NRC request.

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

Surveillance Testing and ISI as required by Tech. Spec. is in progress.

Preventative maintenance on equipment being performed.

Circulating water intake and forebay inspected.

7907130 438 R

AVERAGE DAILY UNIT POWER LEVEL

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

REPORT MONTH JUNE, 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

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- J. J. WALLACE
TELEPHONE- 414-388-2560 X207

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

1	UNIT NAME KEWAUNEE	
2	REPORTING PERIOD JUNE, 1979	
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)	545
7	MAXIMUM DEPENDABLE CAPACITY (NET MWE)	517

NOTES Refueling outage extends from last month. Original restart date pushed back due to additional repairs to the turbine, generator, and S/G feedwater lines.

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

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11 HOURS IN REPORTING PERIOD	720	4343	44184
12 NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	3460.8	37424.6
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 SUTDOWN 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	17480539
19 UNIT SERVICE FACTOR	0.0	79.3	82.7
20 UNIT AVAILABILITY FACTOR	0.0	79.3	82.6
21 UNIT CAPACITY FACTOR (USING MDC NET)	0.0	76.6	75.5
22 UNIT CAPACITY FACTOR (USING DER NET)	0.0	74.1	73.9
23 UNIT FORCED OUTAGE RATE	100.0	9.7	4.5

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 - July 29, 1979

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June, 1979

DOCKET NO. 50-305
UNIT NAME Kewaunee
DATE July 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 F	384 336*	C B	1	N/A 79-17	ZZ CH	ZZZZZZ PIPEXX	7. Refueling continues from May, however, overall outage extended due to increased scope of inspection and repair on turbine, generator, and S/G feedwater nozzles. * Represents hours lost to repair which caused original outage to be extended.

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

5
Exhibit I - Same Source

(9/77)