REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:7911140143 DOC.DATE: 79/11/12 NOTARIZED: NO DOCKET #
FACIL:50-305 Kewaunee Nuclear Power Plant, Wisconsin Public Servic 05000305
AUTH.NAME AUTHOR AFFILIATION
MATHEWS,E.R. Wisconsin Public Service Corp.
RECIP.NAME RECIPIENT AFFILIATION
Office of Management and Program Analysis

SUBJECT: Forwards summary of operating experience & component availability for Oct 1979.

DISTRIBUTION CODE: A008S COPIES RECEIVED:LTR 1 ENCL 1 SIZE: 5
TITLE: Annual, Semi-Annual & Monthly Operating Reports (OL Stag

NOTES: 1+E - 3CYS ALL MATERIAL - LAWRENCE (DELD) - 1cy ALL MATL

	RECIPIENT ID CODE/NAME	COPIES LTTR	COPIES ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR	COPIES ENCL
ACTION:	05 BC ORB#1	6	6			
INTERNAL:	01 REG FILE	1	1	02 NRC PDR	1	1
	~~11 I & E~~	2	2	14 MPA	2	2
	16 DIR DOR	1	1	18 ENGR BR	1	1
	19 REAC SAFT BR	1	1	20 PLANT SYS BR	1	1
	21 EEB	1	1	22 CORE PERF BR	1	1
	23 EFFL TR SYS	1	1			
EXTERNAL:	03 LPDR	1	1	04 NSIC	1	1
	24 NATL LAB	1	1	25 BROOKHAVEN	1	1
	26 ACRS	15	15			

NOV 15 1979

MK

60

TOTAL NUMBER OF COPIES REQUIRED: LTTR ~~38~~ 40 ENCL 38

WISCONSIN PUBLIC SERVICE CORPORATION

P.O. Box 1200, Green Bay, Wisconsin 54305

November 12, 1979

Director, Office of Management Information
& Program Control
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Gentlemen:

Docket No. 50-305
Operating License DPR-43
Monthly Operating Report

The narrative "Summary of Operating Experience" and completed forms covering plant and component availability for the Kewaunee Nuclear Power Plant for October 1979 are enclosed.

Very truly yours,

E. R. Mathews

E. R. Mathews, Vice President
Power Supply & Engineering

snf

Enc.

cc - Mr. J. G. Keppler, Reg Dir
US NRC - Region III
Mr. Ted Cintula
US NRC - Maryland National Bank Bldg
Washington, D. C. 20555

A008
S
1/1

7911140 143

P

KEWAUNEE NUCLEAR POWER PLANT

SUMMARY OF OPERATING EXPERIENCE

OCTOBER 1979

OPERATIONS: On October 6 the monthly turbine stop valve test was completed.

MAINTENANCE: Worked on various boric acid heat tracing circuits.

Recalibrated bistables in overpower, rod stop, reactor trip, and steam generator low-low level circuits which by procedure were out of spec.

Overhauled a charging pump.

Replaced a valve on reactor coolant hot leg sample line.

Repaired air motors for a diesel generator.

Installed new spent fuel storage racks.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-305
UNIT NAME: Kewaunee
DATE: November 1, 1979
COMPLETED BY: J. J. Wallace
TELEPHONE: 414-388-2560 X207

REPORT MONTH - OCTOBER, 1979

NO.	DATE	TYPE	DURATION	REASON	METHOD	LER NUMBER	SYS	COMPONENT	COMMENTS
13	10/ 6/79	S	0	B	5	N/A	HC	HTEXCH	13. Load was reduced to allow inspection and repair of main condenser for tube inleakage.

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

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 OCTOBER, 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) 524

NOTES Unrestricted unit operation during the month. Condenser testing and repair were performed during a week-end load reduction.

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 N/A

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11 HOURS IN REPORTING PERIOD	745	7296	47137
12 NUMBER OF HOURS REACTOR WAS CRITICAL	745.0	5576.4	39540.2
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	170.8	2177.8
14 HOURS GENERATOR ON-LINE	745.0	5462.6	38534.8
15 UNIT RESERVE SUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1184602	8577737	58781018
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	395200	2821900	19392200
18 NET ELECTRICAL ENERGY GENERATED (MWH)	376236	2684781	18444570
19 UNIT SERVICE FACTOR	100.0	74.9	81.8
20 UNIT AVAILABILITY FACTOR	100.0	74.9	81.8
21 UNIT CAPACITY FACTOR (USING MDC NET)	96.4	70.9	74.6
22 UNIT CAPACITY FACTOR (USING DER NET)	94.4	68.8	73.1
23 UNIT FORCED OUTAGE RATE	0.0	14.1	5.5

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

AVERAGE DAILY UNIT POWER LEVEL

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

REPORT MONTH OCTOBER, 1979

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	516
2	524
3	524
4	524
5	524
6	230
7	218
8	512
9	520
10	524
11	524
12	520
13	524
14	528
15	524
16	524
17	524
18	520
19	528
20	524
21	524
22	529
23	524
24	528
25	528
26	524
27	528
28	530
29	528
30	524
31	528