

PRIORITY 1

(ACCELERATED RIDS PROCESSING)

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9503140267 DOC. DATE: 95/02/28 NOTARIZED: NO DOCKET #  
FACIL: 50-305 Kewaunee Nuclear Power Plant, Wisconsin Public Service 05000305  
AUTH. NAME AUTHOR AFFILIATION  
ANDERSON, M.L. Wisconsin Public Service Corp.  
MARCHI, M.L. Wisconsin Public Service Corp.  
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Feb 1995 for Kewaunee Nuclear  
Power Plant. W/950310 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 5  
TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
PD3-3 PD	1 1	LAUFER, R	1 1
INTERNAL: ACRS	10 10	AEOD/SPD/RRAB	1 1
<del>FILE CENTER 01</del>	1 1	NRR/DISP/PIPB	1 1
<del>NRR/DOPS/OECB</del>	1 1	RGN3	1 1
EXTERNAL: LITCO BRYCE, J H	1 1	NOAC	1 1
NRC PDR	1 1		

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL  
DESK, ROOM P1-37 (EXT. 504-2083) TO ELIMINATE YOUR NAME FROM  
DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 20 ENCL 20

WPSC (414) 433-1598  
TELECOPIER (414) 433-5544



NRC-95-39

EASYLINK 62891993

**WISCONSIN PUBLIC SERVICE CORPORATION**

600 North Adams • P.O. Box 19002 • Green Bay, WI 54307-9002

March 10, 1995

10 CFR 50.36

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Ladies/Gentlemen:

Docket 50-305  
Operating License DPR-43  
Kewaunee Nuclear Power Plant  
Monthly Operating Report

The narrative "Summary of Operating Experience" and completed forms covering plant and component availability for the Kewaunee Nuclear Power Plant for February 1995 are enclosed in accordance with Technical Specification 6.9.a.3.

Sincerely,

M. L. Marchi  
Manager-Nuclear Business Group

jmf

Enc.

cc - US NRC - Region III  
NRC Senior Resident Inspector  
INPO Records Center

LIC\NRC\MOR

140091

9503140267 950228  
PDR ADOCK 05000305  
R PDR

IE24  
11

**KEWAUNEE NUCLEAR POWER PLANT  
SUMMARY OF OPERATING EXPERIENCE**

**February, 1995**

**100%, steady state power operation continued during the reporting period.**

**Mechanical and Electrical activities for the month included:**

- **Rebuild of the B Chemical and Volume Control Charging Pump suction stabilizer and discharge pulsation dampener.**
- **Replacement of cylinder packing in the B Chemical and Volume Control Charging Pump**
- **Support of Surveillance testing for special ventilation charcoal filters.**
- **Replacement of a thermocouple for heat trace circuit associated with the Chemical and Volume Control Concentrates Holding Tank Transfer Pump inlet piping.**

**The Instrument and Control Groups activities for the month were routine with the following highlights:**

- **Replaced solenoid valve to Steam Generator Sampling Isolation valve due to slow response.**
- **Repaired two Foxboro H-Line protection modules.**
- **Repaired/recalibrated six Boric Acid Heat Trace controllers.**
- **Replaced air regulator on 1A Diesel Generator Service Water control valve for the Start-up Air Compressor.**

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- M. L. ANDERSON  
TELEPHONE- 414-388-2560 X2453

REPORT MONTH   FEBRUARY, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
-----	---

1	524
2	524
3	524
4	524
5	524
6	524
7	524
8	520
9	528
10	524
11	524
12	520
13	524
14	524
15	524
16	528
17	520
18	524
19	524
20	524
21	524
22	524
23	524
24	524
25	524
26	524
27	524
28	524

DOCKET NO: 50-305  
 UNIT NAME: Kewaunee  
 DATE: March 7, 1995  
 COMP BY: Mary L. Anderson  
 TELEPHONE: 414-388-2560 x2453

**UNIT SHUTDOWNS AND POWER REDUCTIONS**  
**REPORT MONTH - FEBRUARY, 1995**

NO.	DATE	TYPE	DURATION	REASON	METHOD	LER NO.	SYS	COMPONENT	COMMENTS
									No shutdowns or outages occurred during this reporting period.

**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

# OPERATING DATA REPORT

DOCKET NO- 50-305  
COMPLETED BY- M. L. ANDERSON  
TELEPHONE- 414-388-2560 X2453

## OPERATING STATUS

1 UNIT NAME	KEWAUNEE	*****	
2 REPORTING PERIOD	FEBRUARY, 1995	*	*
3 LICENSED THERMAL POWER (MWT)	1650	* NOTES	*
4 NAMEPLATE RATING (GROSS MWE)	560	* Unit at 100%, Steady State Power	*
5 DESIGN ELECTRICAL RATING (NET MWE)	535	*	*
6 MAXIMUM DEPENDABLE CAPACITY (GROSS MWE)	537	*	*
7 MAXIMUM DEPENDABLE CAPACITY (NET MWE)	511	*****	*

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

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11 HOURS IN REPORTING PERIOD	672	1416	181514
12 NUMBER OF HOURS REACTOR WAS CRITICAL	672.0	1416.0	156191.0
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	672.0	1416.0	154262.7
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1108344	2335469	244752811
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	369500	778500	81105500
18 NET ELECTRICAL ENERGY GENERATED (MWH)	352161	741978	77195478
19 UNIT SERVICE FACTOR	100.0	100.0	85.0
20 UNIT AVAILABILITY FACTOR	100.0	100.0	85.0
21 UNIT CAPACITY FACTOR (USING MDC NET)	102.6	102.5	83.0
22 UNIT CAPACITY FACTOR (USING DER NET)	98.0	97.9	79.5
23 UNIT FORCED OUTAGE RATE	0.0	0.0	2.1

24 SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)  
Annual refueling, 04-01-95, approx 40 days

25 IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP - NA