

ACCELERATED DOCUMENT DISTRIBUTION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9308160374 DOC. DATE: ~~9/2/07/31~~ 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.
 SCHROCK, C.A. Wisconsin Public Service Corp.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jul 1993 for Kewaunee Nuclear Plant. W/(930810) ltr.

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

NOTES:

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID CODE/NAME	LTR	ENCL	ID CODE/NAME		LTR	ENCL		
	PD3-3 LA	3	3		PD3-3 PD	1	1		
	HANSEN, A.	1	1						
INTERNAL:	ACRS	10	10		AEOD/DOA	1	1		
	AEOD/DSP/TPAB	1	1		NRR/DORS/QEAB	1	1		
	NRR/DRIL/RPEB	1	1		<u>REG FILE</u> 01	1	1		
	RGN3	1	1						
EXTERNAL:	EG&G BRYCE, J.H	1	1		NRC PDR	1	1		
	NSIC	1	1						

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK, ROOM P1-37 (EXT. 504-2065) TO ELIMINATE YOUR NAME FROM DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTR 24 ENCL 24

R
I
D
S
/
A
D
S
/
A
D
D
S

R
I
D
S
/
A
D
D
S

M.P.

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



NRC-93-122
EASYLINK 62891993

WISCONSIN PUBLIC SERVICE CORPORATION

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

August 10, 1993

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 July 1993 are enclosed in accordance with Technical Specification 6.9.a.3.

Sincerely,

C. A. Schrock
Manager-Nuclear Engineering

BAP/jmf

Enc.

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

LIC\NRC\MOR

9308160374 930731
PDR ADOCK 05000305
R PDR

IE2A
11

DOCKET 50-305

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

July, 1993

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

Maintenance activities for the month were routine. Major activities included performance monitoring of various cooling system heat exchangers, rebuild of the variable speed drive on the A Charging Pump in the Chemical and Volume Control System, rebuild of the motor for the A Control Rod Drive Equipment Room Fan Coil Unit, replacement of the cooling coil in the B Turbine Building basement Fan Coil Unit, and repair of the linkage to a damper associated with the B Control Rod Drive Cooling System.

The Instrument and Control group's activities for the month of July were mostly routine with the following highlights. Several Foxboro bistables found out of specification during routine monthly surveillance were recalibrated. An air solenoid valve was replaced on a Service Water header isolation valve as a result of increased cycle times measured by Operations. The containment hydrogen monitor required recalibration. The annual performance of the Radiation Monitoring System continued with the generation of additional maintenance activities to correct out of specification conditions.

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 JULY, 1993

DAY AVERAGE DAILY
 POWER LEVEL
 (MWE-NET)

1	526
2	522
3	522
4	527
5	522
6	522
7	526
8	527
9	522
10	526
11	518
12	527
13	522
14	526
15	522
16	526
17	522
18	522
19	522
20	522
21	518
22	518
23	518
24	518
25	518
26	522
27	526
28	526
29	522
30	526
31	527

DOCKET NO: 50-305
 UNIT NAME: Kewaunee
 DATE: August 10, 1993
 COMP BY: Mary L. Anderson
 TELEPHONE: 414-388-2560 x2453

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH - JULY 1993

NO.	DATE	TYPE	DURATION	REASON	METHOD	LER NO.	SYS	COMPONENT	COMMENTS
									No outages or shutdowns 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

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

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

1 UNIT NAME	KEWAUNEE	*****	*****
2 REPORTING PERIOD	JULY, 1993	* NOTES	*
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)	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	744	5087	167665
12 NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	3934.7	143321.2
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	744.0	3877.3	141434.5
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1226890	5968488	223891226
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	409800	1989500	74135500
18 NET ELECTRICAL ENERGY GENERATED (MWH)	389201	1889105	70564144
19 UNIT SERVICE FACTOR	100.0	76.2	84.4
20 UNIT AVAILABILITY FACTOR	100.0	76.2	84.4
21 UNIT CAPACITY FACTOR (USING MDC NET)	102.4	72.7	82.1
22 UNIT CAPACITY FACTOR (USING DER NET)	97.8	69.4	78.7
23 UNIT FORCED OUTAGE RATE	0.0	1.1	2.3

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

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