

REGULARY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8802170315 DOC. DATE: 88/01/31 NOTARIZED: NO DOCKET #
 FACIL: 50-305 Kewaunee Nuclear Power Plant, Wisconsin Public Service 05000305
 AUTH. NAME AUTHOR AFFILIATION
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 HINTZ, D. C. Wisconsin Public Service Corp.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jan 1988.W/880208 ltr.

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

NOTES:

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	PD3-3 LA	1	0	PD3-3 PD	5	5
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	ARM TECH ADV	2	2	NRR/DLPQ/PEB	1	1
	NRR/DOEA/EAB	1	1	NRR/DBEP/RPB	1	1
	NRR/PMAS/ILRB	1	1	<u>REG-FILE</u> 01	1	1
	RGN3	1	1			
EXTERNAL:	EG&G GROH, M	1	1	LPDR	1	1
	NRC PDR	1	1	NSIC	1	1

KEWAUNEE NUCLEAR POWER PLANT

SUMMARY OF OPERATING EXPERIENCE

January, 1988

OPERATIONS: Reactor coolant boron concentration decreased below 150 ppm in January; therefore, the Turbine Stop and Control Valve test was not performed as allowed by Technical Specifications.

MAINTENANCE: Plant electricians worked on a Diesel Generator auto sequence time delay relay setpoint adjustment and a Battery single-cell equalizing charge.

I & C recalibrated various alarm bistables, tightened several leaking instrumentation fittings and worked with the vendor on Hydrogen Analyzer calibration.

Plant Mechanics worked a Charging Pump rebuild, various refueling rigging equipment inspections and a Radiation Monitor sample pump rebuild.

8802170315 880131
PDR ADCK 05000305
R PDR

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO- 50-305
UNIT- KEWAUNEE
COMPLETED BY- G. H. RUITER
TELEPHONE- 414-388-2560 X225

REPORT MONTH JANUARY, 1988

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	517
2	521
3	517
4	521
5	517
6	521
7	517
8	521
9	517
10	517
11	522
12	517
13	521
14	517
15	521
16	517
17	517
18	521
19	517
20	522
21	517
22	517
23	521
24	517
25	522
26	517
27	521
28	517
29	517
30	521
31	517

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-305
 UNIT NAME: Kewaunee
 DATE: February 1, 1988
 COMPLETED BY: G. H. Ruiter
 TELEPHONE: 414-388-2560 x225

REPDRT MONTH - JANUARY, 1988

NO.	DATE	TYPE	DURATION	REASON	METHOD	LER NUMBER	SYS	COMPONENT	COMMENTS
									No shutdowns or power reductions in January.

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- G. H. RUITER
 TELEPHONE- 414-388-2560 X225

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

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1 UNIT NAME      KEWAUNEE      *****
*
2 REPDRTING PERIOD  JANUARY, 1988      * NOTES
*
3 LICENSED THERMAL POWER (MWT)      1650      * Normal power operation continued
* through this reporting period.
4 NAMEPLATE RATING (GROSS MWE)      560
*
5 DESIGN ELECTRICAL RATING (NET MWE)  535
*
6 MAXIMUM DEPENDABLE CAPACITY (GROSS MWE)  529
*
7 MAXIMUM DEPENDABLE CAPACITY (NET MWE)  503      *****
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
    
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	THIS MONTH	YR-TO-DATE	CUMULATIVE
11 HOURS IN REPORTING PERIOD	744	744	119473
12 NUMBER OF HDURS REACTOR WAS CRITICAL	744.0	744.0	102206.2
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	744.0	744.0	100625.6
15 UNIT RESERVE SHUTDDWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	1217528	1217528	158646501
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	404300	404300	52391400
18 NET ELECTRICAL ENERGY GENERATED (MWH)	386153	386153	49890663
19 UNIT SERVICE FACTOR	100.0	100.0	84.2
20 UNIT AVAILABILITY FACTOR	100.0	100.0	84.2
21 UNIT CAPACITY FACTOR (USING MDC NET)	103.2	103.2	81.0
22 UNIT CAPACITY FACTOR (USING DER NET)	97.0	97.0	78.1
23 UNIT FORCED OUTAGE RATE	0.0	0.0	2.9

24 SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)
 Refueling shutdown of six-week duration scheduled to start March 4, 1988.

25 IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP - N/A



WISCONSIN PUBLIC SERVICE CORPORATION

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

February 8, 1988

10 CFR 50.36

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

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 January 1988 are enclosed in accordance with Technical Specification 6.9.1(c).

Very truly yours,

Mark L. March for

D. C. Hintz
Vice President - Nuclear Power

WRC/jms

Enc.

cc - US NRC - Region III
Mr. Robert Nelson, NRC Sr Resident Inspector
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