

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9603120114 DOC.DATE: 96/02/29 NOTARIZED: NO DOCKET #
FACIL:50-305 Kewaunee Nuclear Power Plant, Wisconsin Public Servic 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 1996 for Kewaunee Nuclear Power Plant.W/960308 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 LTR ENCL | RECIPIENT ID CODE/NAME | COPIES LTR ENCL |
|-----------|---------------------------|--------------------|---------------------------|--------------------|
| | PD3-3 PD | 1 1 | LAUFER,R | 1 1 |
| INTERNAL: | ACRS | 10 10 | AEOD/SPD/RRAB | 1 1 |
| | FILE CENTER 01 | 1 1 | NRR/DRPM/PECB | 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 OWFN 5D-5(EXT. 415-2083) TO ELIMINATE YOUR NAME FROM
DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTR 19 ENCL 19

C
A
T
E
G
O
R
Y
1
D
O
C
U
M
E
N
T



WISCONSIN PUBLIC SERVICE CORPORATION

NRC-96-24

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

March 8, 1996

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 1996 are enclosed in accordance with Technical Specification 6.9.a.3.

Sincerely,

M. L. Marchi
Manager-Nuclear Business Group

MLA

Enc.

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

110123

9603120114 960229
PDR ADOCK 05000305
R PDR

**KEWAUNEE NUCLEAR POWER PLANT - DOCKET 50-305
SUMMARY OF OPERATING EXPERIENCE**

February, 1996

The unit continues to operate at 98% steady state power operation.

The Instrument and Control group's activities for the month were routine with the following highlights:

- Repaired/Recalibrated Train A Containment Hydrogen Monitor.
- Repaired/Recalibrated five Foxboro H-Line control boxes.
- Repaired/Recalibrated five Boric Acid heat trace controllers.

Maintenance Work Request Summary for February

Mechanical

Mechanical work for February included replacing seals on various QA-1 doors throughout the plant and replacing seals on fan coil unit supply valves which were determined to possibly have been supplied with the incorrect seals. Work was also performed on the Emergency Diesel Generators' air start and fuel oil system to ensure proper startup and operation.

Electrical

Routine activities, no significant corrective actions or repairs performed.

AVERAGE DAILY UNIT POWER LEVEL

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

REPORT MONTH FEBRUARY, 1996

| DAY | AVERAGE DAILY POWER LEVEL (MWE-NET) |
|-----|---|
| 1 | 517 |
| 2 | 517 |
| 3 | 517 |
| 4 | 517 |
| 5 | 517 |
| 6 | 517 |
| 7 | 517 |
| 8 | 517 |
| 9 | 517 |
| 10 | 513 |
| 11 | 517 |
| 12 | 517 |
| 13 | 517 |
| 14 | 517 |
| 15 | 516 |
| 16 | 515 |
| 17 | 515 |
| 18 | 520 |
| 19 | 515 |
| 20 | 515 |
| 21 | 516 |
| 22 | 517 |
| 23 | 517 |
| 24 | 517 |
| 25 | 517 |
| 26 | 513 |
| 27 | 517 |
| 28 | 513 |
| 29 | 516 |

DOCKET NO: 50-305
UNIT NAME: Kewaunee
DATE: March 5, 1996
COMP BY: Mary L. Anderson
TELEPHONE: 414-388-2560 x2453

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH - FEBRUARY, 1996

| NO. | DATE | TYPE | DURATION | REASON | METHOD | LER NO. | SYS | COMPONENT | COMMENTS |
|-----|------|------|----------|--------|--------|---------|-----|-----------|---|
| | | | | | | | | | No shutdown or power reductions in February |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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 FEBRUARY, 1996 | | * |
| 3 LICENSED THERMAL POWER (MWT) 1650 | * NOTES | * |
| 4 NAMEPLATE RATING (GROSS MWE) 560 | * Unit at 98% 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 | 696 | 1440 | 190298 |
| 12 NUMBER OF HOURS REACTOR WAS CRITICAL | 696.0 | 1440.0 | 163905.5 |
| 13 REACTOR RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 2330.5 |
| 14 HOURS GENERATOR ON-LINE | 696.0 | 1440.0 | 161932.6 |
| 15 UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 10.0 |
| 16 GROSS THERMAL ENERGY GENERATED (MWH) | 1130772 | 2339566 | 256753068 |
| 17 GROSS ELECTRICAL ENERGY GENERATED (MWH) | 376800 | 779800 | 85097800 |
| 18 NET ELECTRICAL ENERGY GENERATED (MWH) | 359322 | 743741 | 80990657 |
| 19 UNIT SERVICE FACTOR | 100.0 | 100.0 | 85.1 |
| 20 UNIT AVAILABILITY FACTOR | 100.0 | 100.0 | 85.1 |
| 21 UNIT CAPACITY FACTOR (USING MDC NET) | 101.0 | 101.1 | 83.0 |
| 22 UNIT CAPACITY FACTOR (USING DER NET) | 96.5 | 96.5 | 79.6 |
| 23 UNIT FORCED OUTAGE RATE | 0.0 | 0.0 | 2.0 |

24 SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)
 N/A

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