



April 13, 2004

NRC-04-048
TS 6.9.a.3

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

KEWAUNEE NUCLEAR POWER PLANT
DOCKET 50-305
LICENSE No. DPR-43

Monthly Operating Report

In accordance with Technical Specification 6.9.a.3., enclosed is the Monthly Operating Report for March 2004 for the Kewaunee Nuclear Power Plant.

Thomas Coutu
Site Vice President, Kewaunee Nuclear Power Plant
Nuclear Management Company, LLC

Enclosure

cc: Administrator, Region III, USNRC
Senior Resident Inspector, Kewaunee, USNRC
Project Manager, Kewaunee, USNRC
Public Service Commission of Wisconsin
INPO Records Center

JE24

OPERATING DATA REPORT

DOCKET NO. 50-305
UNIT NAME Kewaunee
DATE April 13, 2004
COMPLETED BY Mary Anderson
TELEPHONE (920) 388-8453

REPORTING PERIOD March, 2004

Notes:

Rx power was raised from 1673 Mwt to a new licensed level of 1772 MWt on March 24. As a result, new generation ratings will not be updated until the April report.

1. DESIGN ELECTRICAL RATING (MWE-NET) 544
2. MAXIMUM DEPENDABLE CAPACITY (MWE-NET) 526

	<u>MONTH</u>	<u>YEAR-TO-DATE</u>	<u>CUMULATIVE</u>
3. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	1828.6	223248.3
4. NUMBER OF HOURS GENERATOR WAS ON LINE	744	1803.1	220990.2
5. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
6. NET ELECTRICAL ENERGY (MWH)	386957	945924	110747284

UNIT SHUTDOWNS

DOCKET NO. 50-305
UNIT NAME Kewaunee
DATE April 13, 2004
COMPLETED BY Mary Anderson
TELEPHONE (920) 388-8453

REPORTING PERIOD March, 2004

NO.	DATE	Type ¹	DURATION (Hours)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	CAUSE/CORRECTIVE ACTIONS
3	03/12/04	S	0.0	B	N/A	Load reduction to perform quarterly SP54-086, Turbine Stop and Governor Valve Operability Test, Aux Feedwater flow tests, Heater Drain Pump A&B maintenance, N. Appleton relay maintenance, and Condenser inspection and cleaning. Duration 38.58 hours

- | | | |
|--|--|---|
| <p>(1)</p> <p>F: Forced
S: Scheduled</p> | <p>(2)</p> <p>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)</p> | <p>(3)</p> <p>Method:
 1 - Manual
 2 - Manual Trip/Scram
 3 - Automatic Trip/Scram
 4 - Other (Explain)
 Continuation
 5 - Load Reductions
 9 - Other</p> |
|--|--|---|

SUMMARY:

On March 24 KNPP performed the first load increase for stretch uprate and achieved the new licensed thermal power of 1772 MWt on March 25.

The unit continues to operate at 100% steady state power