



Kewaunee Nuclear Power Plant
Operated by Nuclear Management Company, LLC

May 12, 2004

NRC-04-057
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 April 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

OPERATING DATA REPORT

DOCKET NO. 50-305
UNIT NAME Kewaunee
DATE May 11, 2004
COMPLETED BY Mary Anderson
TELEPHONE (920) 388-8453

REPORTING PERIOD March, 2004

Notes:

The new licensed level of 1772 MWt is being used in this report. Unit continues to operate at 100% steady state operation.

- 1. DESIGN ELECTRICAL RATING (MWE-NET) 574
- 2. MAXIMUM DEPENDABLE CAPACITY (MWE-NET) 556

	<u>MONTH</u>	<u>YEAR-TO-DATE</u>	<u>CUMULATIVE</u>
3. NUMBER OF HOURS REACTOR WAS CRITICAL	719.0	2547.6	223967.3
4. NUMBER OF HOURS GENERATOR WAS ON LINE	719	2522.1	221709.2
5. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
6. NET ELECTRICAL ENERGY (MWH)	411416	1357341	111158700

UNIT SHUTDOWNS

DOCKET NO. 50-305
UNIT NAME Kewaunee
DATE May 11, 2004
COMPLETED BY Mary Anderson
TELEPHONE (920) 388-8453

REPORTING PERIOD April, 2004

NO.	DATE	Type ¹	DURATION (Hours)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	CAUSE/CORRECTIVE ACTIONS
						No shutdowns or power reductions in April

(1)
F: Forced
S: Scheduled

(2)
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)

(3)
Method:
1 - Manual
2 - Manual Trip/Scram
3 - Automatic Trip/Scram
4 - Other (Explain)
Continuation
5 - Load Reductions
9 - Other

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