



Kewaunee Nuclear Power Plant  
Operated by Nuclear Management Company, LLC

January 12, 2005

NRC-05-003  
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 December 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

IE24

# UNIT SHUTDOWNS

**DOCKET NO.** 50-305  
**UNIT NAME** Kewaunee  
**DATE** January 12, 2005  
**COMPLETED BY** Mary Anderson  
**TELEPHONE** (920) 388-8453

**REPORTING PERIOD** December, 2004

NO.	DATE	Type <sub>1</sub>	DURATION (Hours)	REASON <sub>2</sub>	METHOD OF SHUTTING DOWN REACTOR <sup>3</sup>	CAUSE/CORRECTIVE ACTIONS
5	12/01/04	S	79.83	C	4	Continuation/conclusion of Cycle XXVI-XXVII Refueling Outage. G-1 was closed at 0750 on 12/04. 100% power was reached at 2114 on 12/14.

(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:

The unit continues to operate at 100%, steady state power.

## OPERATING DATA REPORT

DOCKET NO. 50-305  
UNIT NAME Kewaunee  
DATE January 12, 2005  
COMPLETED BY Mary Anderson  
TELEPHONE (920) 388-8453

REPORTING PERIOD December, 2004

Notes:

Unit continues to operate at 100% steady state power.

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	703.3	7115.8	228535.5
4. NUMBER OF HOURS GENERATOR WAS ON LINE	664.2	7050.3	226237.3
5. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
6. NET ELECTRICAL ENERGY (MWH)	326962	3873882	113675241