



Kewaunee Nuclear Power Plant  
N490 Highway 42  
Kewaunee, WI 54216-9511  
920 388 2560

Point Beach Nuclear Plant  
6610 Nuclear Road  
Two Rivers, WI 54241  
920.755 2321

Kewaunee / Point Beach Nuclear  
Operated by Nuclear Management Company, LLC

NRC-02-083

September 6, 2002

10 CFR 50.36

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

Ladies/Gentlemen:

Docket 50-305  
Operating License DPR-43  
Kewaunee Nuclear Power Plant  
Monthly Operating Report

The monthly operating report for the Kewaunee Nuclear Power Plant for August 2002 is enclosed in accordance with Technical Specification 6.9.a.3.

Sincerely,

Thomas Coutu  
Manager-Kewaunee Plant

MLA

Enclosure

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

IE24

## OPERATING DATA REPORT

DOCKET NO. 50-305  
UNIT NAME KEWAUNEE  
DATE September 3, 2002  
COMPLETED BY MARY ANDERSON  
TELEPHONE (920) 388-8453

Notes: Unit continues to operate at 100% steady state power.

REPORTING PERIOD AUGUST, 2002

1. DESIGN ELECTRICAL RATING (MWE-NET) 535
2. MAXIMUM DEPENDABLE CAPACITY ( MWE-NET) 511

	<u>MONTH</u>	<u>YEAR-TO-DATE</u>	<u>CUMULATIVE</u>
3. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5599.8	210565.7
4. NUMBER OF HOURS GENERATOR WAS ON LINE	744.0	5585.7	208364.3
5. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
6. NET ELECTRICAL ENERGY (MWH)	388724	2925867	104099364

# UNIT SHUTDOWNS

DOCKET NO. 50-305  
 UNIT NAME KEWAUNEE  
 DATE September 3, 2002  
 COMPLETED BY MARY ANDERSON  
 TELEPHONE (920) 388-8453

REPORTING PERIOD AUGUST, 2002

NO.	DATE	Type <sup>1</sup>	DURATION (Hours)	REASON <sup>2</sup>	METHOD OF SHUTTING DOWN REACTOR <sup>3</sup>	CAUSE/CORRECTIVE ACTIONS
						See summary below

(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

## SUMMARY:

On August 24, at 0400, with the unit at 100% reactor power (554 MWe), a load decrease to <95% power was initiated to perform planned maintenance and several reduced power surveillance procedures. Following successful completion of maintenance and the SP's a further backdown to 71% was initiated at 1319 to perform SP54-086, Turbine Stop Valve Test. Following the successful completion of SP54-086, a load increase was initiated at 1615. The unit returned to full power, 100% (551 MWe), at 2041.

The unit continues to operate at 100% steady state power