

January 12, 2004

NRC-04-005
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 2003 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 January 12, 2004

COMPLETED Mary Anderson

TELEPHONE (920) 388-8453

REPORTING PERIOD December, 2003

Notes:

Unit continues to operate at 100% power.

- | | |
|--|-----|
| 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	7925.0	221419.7
4. NUMBER OF HOURS GENERATOR WAS ON LINE	744	7893.8	219187.1
5. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
6. NET ELECTRICAL ENERGY (MWH)	397324	4159129	109801359

UNIT SHUTDOWNS

DOCKET NO. 50-305
UNIT NAME Kewaunee
DATE January 12, 2003
COMPLETED BY Mary Anderson
TELEPHONE (920) 388-8453

REPORTING December, 2003

NO.	DATE	Type ¹	DURATION (Hours)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	CAUSE/CORRECTIVE ACTIONS
3	12/6/03	S	0.0	B	4	Performed a load reduction to 70% for switching procedure 104608, to repair leaking bushing on Q-303 in the KNPP Substation. Duration-7.26 hours
4	12/12/03	F	0.0	B	4	Performed a load reduction to 17% following both trains of the Component Cooling System being declared inoperable. KNPP Technical Specification 3.3.d requires implementation of the standard shutdown sequence for this condition. Terminated load reduction at 17% when corrective actions were completed. Returned to 100% power on 12/13/03 at 1730. See summary for corrective actions. Duration ~ 7.05 hours

(1)

(2)

(3)

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 Trip/Scram
3 - Automatic Trip/Scram
4 - Other (Explain)
Continuation
5 - Load Reductions
9 - Other

SUMMARY:

Mechanical Maintenance – Completed WO 03-14277, investigate and repair a leak indication on the component cooling water piping. The WO plugged an inspection hole from original construction in the piping saddle for the R-17 radiation monitor per TCR 03-36. Using a 1/8" pipe tap, threads were cut into the pre-drilled hole and a 1/8" pipe plug was installed.

Instrumentation & Control - The original problem was identified by I&C during a calibration of the Rad monitor for component cooling. The leakage was identified and I&C assisted in the inspection / evaluation of the source of leakage. I&C also supported the removal of portions of our equipment for the requested inspections and evaluations of the sampler unit. Engineering is developing long-term corrective actions. It is expected that the leaking components will be replaced.

The unit continues to operate at 100% steady state power