



Kewaunee Nuclear Power Plant
Operated by Nuclear Management Company, LLC

November 11, 2004

NRC-04-135
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 October 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

OPERATING DATA REPORT

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

REPORTING PERIOD September, 2004

Notes:

Unit shutdown 10/9 @ 0001 for
refueling outage.

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	192.9	6412.5	227832.2
4. NUMBER OF HOURS GENERATOR WAS ON LINE	192	6386.1	225573.2
5. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
6. NET ELECTRICAL ENERGY (MWH)	102736	3546920	113348279

UNIT SHUTDOWNS

DOCKET NO. 50-305
 UNIT NAME Kewaunee
 DATE November 10, 2004
 COMPLETED BY Mary Anderson
 TELEPHONE (920) 388-8453

REPORTING PERIOD October, 2004

NO.	DATE	Type ¹	DURATION (Hours)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	CAUSE/CORRECTIVE ACTIONS
5	10/09/04	S	553.00	C	1	Commenced Cycle XXVI-XXVII Refueling Outage

<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:

G-1 was opened on 10/9/04 at 0001. Startup is scheduled for mid November.

I&C continues to train / qualify and perform outage calibrations and functional checks on primary and secondary systems. We also have been supporting the major projects scheduled for the outage such as Head Replacement, RXPROT relay replacements and crane performance. We also have been performing AOV diagnostic testing resulting in improved AOV performance.

Mechanical Maintenance performed a full core offload and reload sequence in support of Westinghouse Spilt Pin, 10 Year ISI, and Head Replacement Projects. Also performed rebuilds on Diesel Generators A and B, RHR B Pump, and Feedwater Pump A. Replaced the seals on both Reactor Coolant Pumps A and B. Replaced diaphragms in various CVC Valves. Performed a DCR to change out springs and test various safety and relief valves in the CC System. The Main Steam Safeties were tested. Three different groups of snubbers were tested and rebuilt as required. Main Steam Isolation Valves were opened and inspected. Various valves and flanges were inspected and rebuilt based on the boric acid leakage reduction program. The Main Condensers were cleaned, inspected, and plugged as required.

Electrical Maintenance performed over 480 work activities during KNPP Refueling Outage 27. Of particular note were >215 PMs (non MOV):

- A Reactor Coolant Pump (RCP) Motor Oil Leak and RTD repairs
- A & B RCP Motor PMs
- A & B Emergency Diesel Generator PMs
- A & B Safeguard Battery Full Load Test
- Main Aux Transformer PMs and Bushing & Bus Repairs
- Completed the Replacement of 7 Safety Related 480Vac Breakers
- Performed 85 Corrective & Elective Work Orders on various other equipment/projects

MOV: 132 Work Activities on 41 Motor Operated Valves