February 12, 2004

NRC-04-016
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 January 2004 for the Kewaunee Nuclear Power Plant.

for

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 February 12, 2004

COMPLETED BY Mary Anderson

TELEPHONE (920) 388-8453

REPORTING PERIOD January, 2004

Notes:

Unit is in operating mode with the Turbine latched. G-1 is expected to be closed early morning Feb. 1.

1.	DESIGN ELECTRICAL RATING (MWE-NET)	544
2.	MAXIMUM DEPENDABLE CAPACITY (MWE-NET)	526

		MONTH	YEAR-TO-DATE	CUMULATIVE
3.	NUMBER OF HOURS REACTOR WAS CRITICAL	388.6	388.6	221808.3
4.	NUMBER OF HOURS GENERATOR WAS ON LINE	365.8	365.8	219552.9
5.	UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
6.	NET ELECTRICAL ENERGY (MWH)	195008	195008	109996367

UNIT SHUTDOWNS

DOCKET NO. 50-305
UNIT NAME Kewaunee
DATE February 12, 2004
COMPLETED BY Mary Anderson
TELEPHONE (920) 388-8453

REPORTING PERIOD January, 2004

NO.	DATE	Type[1]	DURATION (Hours)	REASON[2]	METHOD OF SHUTTING DOWN REACTOR[3]	CAUSE/CORRECTIVE ACTIONS
1	01/03/04	S	0.0	B	N/A	Load reduction to perform SP54-086, Turbine Stop and Governor Valve Operability Test, and Heater Drain Pump A&B maintenance. Duration: 3.63 hours
2	01/16/04	F	378.15	A	1	On January 16 at 0112, a plant backdown was initiated per the standard shutdown sequence due to lake weed accumulation in the SI Pump lube oil coolers. G-1 was opened at 0551. Following replacement of the lube oil coolers, a plant startup was initiated on January 27. On January 28 the startup sequence was delayed due to frazzle ice concerns. While compensatory measures were being put into place for the frazzle ice concern, a UE was declared on January 30 at 1151 due to a CO2 relief valve lifting. The UE was terminated January 30 at 1346. Currently the plant is in Operating Mode with the Turbine latched. G-1 is scheduled to close in the early morning hours of February 1.

(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

UNIT SHUTDOWNS

Critical Path and Corrective Maintenance Summary:

Critical path issues during the January 2004 forced outage were the safety injection pump lube oil cooler modification, the extent of condition conducted for the safety injection pump lube oil cooler modification, and the frazil ice issue experienced during plant startup from the forced outage.

Significant corrective maintenance (CM) completed during the forced outage included: core exit thermocouples one and three being swapped due to wires being mislabeled, the replacement of a solenoid valve for a letdown isolation valve (SV LD-3), repair of a steam generator "A" steam pressure transmitter 3-valve manifold leak, the repair of a steam generator "B" feedwater transmitter 4-valve manifold leak, and the repairs on the 30" circulating water recirculation line trash rake.

Maintenance and I&C Summary:

Mechanical Maintenance personnel supported the SI Pump Lube Oil Cooler DCR, Safety Related Fan Coil Inspections, and Service Water Rotating Strainer Inspections along with critical path work during the forced outage in January. Mechanical Maintenance worked with Engineering to retrieve necessary data to support the operability determination and extent of condition evaluation. Mechanical Maintenance completed outstanding forced shutdown work orders along with Polar Crane and Galion Crane inspections.

Electrical Maintenance personnel did not perform any major activities during the forced outage that occurred in January. However, during the forced outage, Motor Operated Valve work was accomplished on twelve valves. This effort completed 20 work activities which would have been performed during the scheduled 2004 Kewaunee refueling outage-R27. Electrical Maintenance personnel were also able to work on a number of other scheduled 2004 Refueling Outage corrective work orders along with forced outage corrective work orders; totaling six.

Electrical Maintenance personnel supported Safety Injection Pump critical path work during the forced outage specifically in the area of tagouts. Electrical Maintenance personnel also supported the installation of emergent Temporary Change Request (TCR) 04-02 "Recirculation System Aux Boiler" and TCR 04-03 "Recirculation System Heating Pads".

There were no major activities scheduled for I&C personnel during the forced outage that occurred in January. I&C personnel supported all SI pump critical path work during the forced outage along with retrieving necessary engineering data. I&C did complete all outstanding forced shutdown work orders. I&C was also able to complete a number of work orders that were scheduled for Kewaunee's 2004 refueling outage.