



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-01-112

November 8, 2001

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 narrative "Summary of Operating Experience" and completed forms covering plant and component availability for the Kewaunee Nuclear Power Plant for October 2001 are enclosed in accordance with Technical Specification 6.9.a.3.

Sincerely,

Kyle A. Hoops
Manager-Kewaunee Plant

MLA

Enclosure

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

IE24

KEWAUNEE NUCLEAR POWER PLANT - DOCKET 50-305
SUMMARY OF OPERATING EXPERIENCE

October 2001

Unit continues to be shut down for the 2001 Refueling/Maintenance/SGR Outage. Estimated startup is December 2001.

Maintenance Group Activities for the

I&C completed the following work orders for October:

- Completed acceptance testing on SG level transmitter sent to manufacturer for repair
- Repaired a Rx Coolant Flow Transmitter valve manifold
- Performed gauge installation on Emergency Diesel Generator per DCR 3211
- Replaced SOV-33033 on Emergency Diesel Generator "A" oil cooler
- Replaced Emergency Diesel Generator crankcase pressure switch 16848
- Relabeled wires in control console per DCR 3214
- Removed the Emergency Diesel Generator exhaust stack temperature switches per DCR 3210
- Completed support for testing Service Water flows in various turbine building flow lines
- Recalibrated a feedwater flow transmitter that was erratic on shutdown
- Repaired a Grayboot connector for Pressurizer Pressure transmitter 21079
- Performed setpoint adjustments of Spent Fuel Pool Service Water temperature indicating switch per TCR 01-020
- Repaired terminal screw for Rad Monitor wiring causing spike during other work in wire bundle for recorder DCR.
- Replaced air line tubing for positioner on RHR HX outlet flow control valve
- Replaced immersion heater temperature switch on Emergency Diesel Generator "A"
- Repaired the Control Rod Drive Mechanism Room damper actuator drain valve
- Performed AOV Diagnostic testing on numerous valves
- Replaced the Emergency Diesel Generator "A" water temperature switch
- Replaced the Emergency Diesel Generator "B" lube oil temperature switch

Electrical Maintenance

Performed preventative maintenance on the following equipment:

- Testing of numerous Motor Operated Valves
- Quarterly inspection of BRC-101
- Monthly inspection of BRD-101
- Monthly cleaning/testing of BRC-101
- Bus 5 D/G A Appendix R test of breaker
- Replace capacitors on BRA-111
- Replace critical relays on BRA-111
- Test/calibrate relays on Bus 6
- Test Appendix R switches on Bus 5
- Inspect/rotate Reactor Coolant Pump 1A&1B motor
- Remove and repair broken mechanism cover screw on MCC-62D-B6
- Calibrated AFW Pump low discharge pressure trip time delay relay
- Tested MCC52E-E5

Mechanical Maintenance

- Completed the 12 year inspections of the Emergency Diesel Generators A and B
- Completed overhauls of the Residual Heat Removal Pump A and Auxiliary Feedwater Pump A
- Replace the Component Cooling Water Pump B
- Completed numerous outage related preventive maintenance tasks on safety related components

A V E R A G E D A I L Y U N I T P O W E R L E V E L

DOCKET NO- 50-305
UNIT- KEWAUNEE
COMPLETED BY- M. L. ANDERSON
TELEPHONE- 920-388-8453

REPORT MONTH OCTOBER, 2001

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
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1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	0

DOCKET NO: 50-305
UNIT NAME: Kewaunee
DATE: November 7, 2001
COMP BY: Mary L. Anderson
TELEPHONE: 920-388-8453

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH – OCTOBER 2001

NO.	DATE	TYPE	DURATION	REASON	METHOD	LER NO.	SYS	COMPONENT	COMMENTS
4	10-01-01	S	745.0	C	4	N/A	ZZ	ZZZZZZ	Cycle XXIV-XXV Refueling Outage continued throughout the entire reporting period

TYPE

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 Scram
3-Automatic Scram
4-Continuations
5-Load Reductions
9-Other

SYSTEM & COMPONENT CODES

From NUREG-0161

O P E R A T I N G D A T A R E P O R T

DOCKET NO- 50-305
COMPLETED BY- M. L. ANDERSON
TELEPHONE- 920-388-8453

O P E R A T I N G S T A T U S

1 UNIT NAME KEWAUNEE		*****	
2 REPORTING PERIOD OCTOBER, 2001		* NOTES	*
3 LICENSED THERMAL POWER (MWT) 1650		* Unit continues to be shut down	*
4 NAMEPLATE RATING (GROSS MWE) 560		* for Refueling/SGR Outage	*
5 DESIGN ELECTRICAL RATING (NET MWE) 535		*	*
6 MAXIMUM DEPENDABLE CAPACITY (GROSS MWE) 537		*	*
7 MAXIMUM DEPENDABLE CAPACITY (NET MWE) 511		*****	*
8 IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS None			

9 POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE) None

10 REASONS FOR RESTRICTIONS, IF ANY

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11 HOURS IN REPORTING PERIOD	745	7296	240002
12 NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	6356.9	204242.1
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	0.0	6347.0	202114.7
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	0	10023996	319713994
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	3322100	106009600
18 NET ELECTRICAL ENERGY GENERATED (MWH)	0	3158436	100870216
19 UNIT SERVICE FACTOR	0.0	87.0	84.2
20 UNIT AVAILABILITY FACTOR	0.0	87.0	84.2
21 UNIT CAPACITY FACTOR (USING MDC NET)	0.0	84.7	82.0
22 UNIT CAPACITY FACTOR (USING DER NET)	0.0	80.9	78.6
23 UNIT FORCED OUTAGE RATE	0.0	0.6	1.7

24 SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS

Refueling/Steam Generator Replacement

25 IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP - December, 2001