

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

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,

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Kyle A. Hoops Manager-Kewaunee Plant

MLA

Enclosure

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



#### **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

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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
- Competed 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

AVERAGE DAILY UNIT POWER LEVEL

1 V

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

REPORT MONTH OCTOBER, 2001

	AVERAGE	DAILY			
DAY	POWER	LEVEL			
	(MWE-NET)				

1	0
2	0
2 3 4 5 6 7	0
4	0
5	0
6	0
7	0 0
8	0
9	0
10	0 0 0
11	0
12	0
13	0 0
14	0
15	0 0 0
16	0
17	0
18	0
19	0 0
20	0
21	0
22	0 0
23	0
24	0
25	0
26	0 0 0
27	0
28	
29	0
30	0
31	0

# DOCKET NO:50-305UNIT NAME:KewauneeDATE:November 7, 2001COMP BY:Mary L. AndersonTELEPHONE:920-388-8453

### UNIT SHUTDOWNS AND POWER REDUCTIONS REPORT MONTH – OCTOBER 2001

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

## **REASON**

- F: FORCED S: SCHEDULED
- 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)

1-Manual
2-Manual Scram
3-Automatic Scram
4-Continuations
5-Load Reductions
9-Other

METHOD

# SYSTEM & COMPONENT CODES

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From NUREG-0161

OPERATING DATA REPORT

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

#### OPERATING STATUS

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1	UNIT NAME KEWAUNEE				**************************************	
2	REPORTING PERIOD	OCTOBER,	2001		* NOTES * *	
3	LICENSED THERMAL POWE	R (MWT)		1650	* Unit continues to be shut down *	
4	NAMEPLATE RATING (GRC	OSS MWE)		560	* for Refueling/SGR Outage *	
5	DESIGN ELECTRICAL RAT	ring (net	MWE)	535	* * *	
6	MAXIMUM DEPENDABLE CA	APACITY (G	ROSS MWE)	537	* *	
7	MAXIMUM DEPENDABLE CA	APACITY (N	IET 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