



Kewaunee Nuclear Power Plant  
N490, State Highway 42  
Kewaunee, WI 54216-9511  
920-388-2560

Operated by  
Nuclear Management Company, LLC



May 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 April 2001 are enclosed in accordance with Technical Specification 6.9.a.3.

Sincerely,

Kyle A. Hoops  
Manager-Kewaunee Plant

MLA

Enc.

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**

**April 2001**

The unit continues to run at 96% power, steady state operation.

**Maintenance Group Activities for the Month**

**Instrument and Control Group Activities for the Month**

I&C completed the following work orders for April:

- Replaced SOV on Special Ventilation system due to EQ end of life.
- Cleaned the inlet filter screen on the R-13 Mass Flow Controller.
- Adjusted damper controls on Special Ventilation damper.
- Replaced tubing and fitting on CCW discharge pressure instrument.
- Replaced auto drain valve on Special Ventilation filter regulator.
- Repaired leaks on the filter bowl regulator on air supply system.

**Electrical Maintenance**

Performed preventative maintenance on the following equipment:

- Buses 5 & 6 UV tests
- A&B EDG sequencer
- Buses 1 & 2 UV/UF tests
- Monthly/quarterly battery test A/B batteries
- Control Room A/C 1B fan and compressor breakers
- 1A2 SW pump motor and breaker
- Zone SV heaters and motors
- C charging pump motor and controller
- B SI pump breaker PM's

Work Orders:

- DCR for Hoffman Pull Box for penetration

**Mechanical Maintenance**

- Completed monthly preventive maintenance on charging pumps.

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      APRIL, 2001

DAY                      AVERAGE DAILY  
                            POWER LEVEL  
                            (MWE-NET)

1	501
2	504
3	504
4	504
5	504
6	504
7	500
8	500
9	500
10	500
11	504
12	496
13	500
14	500
15	500
16	500
17	504
18	500
19	500
20	501
21	500
22	500
23	496
24	500
25	503
26	503
27	503
28	503
29	498
30	503

**DOCKET NO:** 50-305  
**UNIT NAME:** Kewaunee  
**DATE:** May 8, 2001  
**COMP BY:** Mary L. Anderson  
**TELEPHONE:** 920-388-8453

**UNIT SHUTDOWNS AND POWER REDUCTIONS**  
**REPORT MONTH - APRIL 2001**

NO.	DATE	TYPE	DURATION	REASON	METHOD	LER NO.	SYS	COMPONENT	COMMENTS
									No shutdowns or power reductions in April

**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

