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SUBJECT: Monthly operating rept for April 1992 for Kewaunee.W/920508.
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May 8, 1992

10 CFR 50.36

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

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 1992 are enclosed in accordance with Technical Specification 6.9.1(c).

Sincerely,

A handwritten signature in cursive script that reads "C.A. Schrock".

C. A. Schrock
Manager-Nuclear Engineering

BAP/jms

Enc.

cc - US NRC - Region III
Mr. Patrick Castleman, US NRC
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Atlanta, GA 30339

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9205120112 920430
PDR ADOCK 05000305
R PDR

Handwritten initials "JE24" with a vertical line to the right.

KEWAUNEE NUCLEAR POWER PLANT
SUMMARY OF OPERATING EXPERIENCE

APRIL, 1992

OPERATIONS: The unit was returned to power operation on April 17, 1992, ending the Cycle XVII - Cycle XVIII refueling outage.

MAINTENANCE: The Instrument and Control Group provided support for the refueling outage including calibration of the new feedwater bypass instrumentation. The remaining seven Boric Acid Tank level transmitters were replaced. Several leaks were repaired in the Containment area involving various transmitters or their isolation equipment. The Incore Instrument Drive A detector was changed out as well as several path indicator switches on a ten-path selector switch box.

Maintenance activities for the month consisted of completion of inspections and closure of systems to finalize the 1992 Refueling Outage. Work included reassembly of the Reactor Vessel, replacement of Diesel Generator cooling system service water heat exchangers, testing of the new motor installed on Reactor Coolant Pump A, inspection and testing of various motor operated valves, modifications of the auxiliary feedwater pumps' control circuitry to address loss of power loading concerns with the Diesel Generators, relocation of power supplies to blowdown isolation valves, and support of the Operations Department in-plant startup activities.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO- 50-305
UNIT- KEWAUNEE
COMPLETED BY- G. H. RUITER
TELEPHONE- 414-388-2560 X2225

REPORT MONTH APRIL, 1992

DAY AVERAGE DAILY
POWER LEVEL
(MWE-NET)

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	38
18	136
19	169
20	173
21	169
22	177
23	348
24	380
25	413
26	467
27	479
28	520
29	520
30	524

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-305
 UNIT NAME: Kewaunee
 DATE: May 1, 1992
 COMPLETED BY: G. H. Ruiter
 TELEPHONE: 414-388-2560 x2225

REPORT MONTH - APRIL, 1992

NO.	DATE	TYPE	DURATION	REASON	METHOD	LER NUMBER	SYS	COMPONENT	COMMENTS
1	4/01/92	S	397.4	C	4	NA	ZZ	ZZZZZZ	1. The Cycle XVII-XVIII refueling outage continued until April 17, 1992.
2	4/18/92	S	1.3	B	1	NA	ZZ	ZZZZZZ	2. A short outage was taken to perform the Turbine overspeed trip test.

TYPE	REASON	METHOD	SYSTEM & COMPONENT CODES
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	From NUREG-0161

OPERATING DATA REPORT

DOCKET NO- 50-305
 COMPLETED BY- G. H. RUITER
 TELEPHONE- 414-388-2560 X2225

OPERATING STATUS

1 UNIT NAME KEWAUNEE *****
 *
 2 REPORTING PERIOD APRIL, 1992 * NOTES *
 *
 3 LICENSED THERMAL POWER (MWT) 1650 * The refueling outage was concluded on *
 * April 17, 1992. *
 4 NAMEPLATE RATING (GROSS MWE) 560 * *
 * *
 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	719	2903	156697
12 NUMBER OF HOURS REACTOR WAS CRITICAL	347.7	1931.6	133592.3
13 REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2330.5
14 HOURS GENERATOR ON-LINE	321.3	1904.9	131778.0
15 UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	10.0
16 GROSS THERMAL ENERGY GENERATED (MWH)	351235	2942801	208421115
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	115500	977400	68982200
18 NET ELECTRICAL ENERGY GENERATED (MWH)	108316	928456	65665414
19 UNIT SERVICE FACTOR	44.7	65.6	84.1
20 UNIT AVAILABILITY FACTOR	44.7	65.6	84.1
21 UNIT CAPACITY FACTOR (USING MDC NET)	29.5	62.6	81.7
22 UNIT CAPACITY FACTOR (USING DER NET)	28.2	59.8	78.3
23 UNIT FORCED OUTAGE RATE	0.0	0.0	2.3
24 SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH) N/A			
25 IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP - N/A			