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MONTHLY REPORT

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Green Bay, Wisconsin 54305
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(1 page)

Note: Distribution per J.E. Humphry
on 1-18-77

ENCLOSURE

MONTHLY REPORT FOR December, 1976
PLANT & COMPONENT OPERABILITY &
AVAILABILITY. THIS REPORT TO BE USED IN
PREPARING GRAY BOOK BY PLANS & OPERATIONS.(1 encl rec'd)
(3 pages)

PLANT NAME: KEWAUNEE

ACKNOWLEDGED
DO NOT REMOVE

SAFETY

FOR ACTION/INFORMATION

ENVIRO JCM 1-18-77

~~MITC~~~~W/4 CTS FOR ACTION~~

INTERNAL DISTRIBUTION

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☒ LPDR: Kewaunee Wis.☒ TIC☒ NSIC563
2
MAY 1977

WISCONSIN PUBLIC SERVICE CORPORATION



P.O. Box 1200, Green Bay, Wisconsin 54305

January 5, 1977

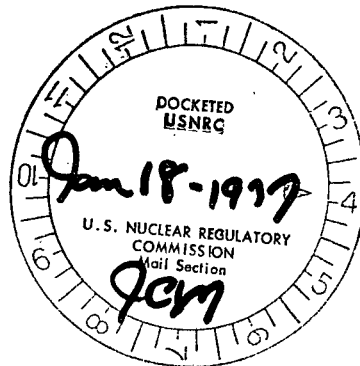
Regulatory Docket File



Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Gentlemen:

The completed forms covering plant and component availability
for our Kewaunee Nuclear Power Plant - Unit No. 1 (December 1976) are
enclosed.



Very truly yours,

E. W. James
Senior Vice President
Power Supply & Engineering

EWJ:sna

Enc.

cc - Mr. J. G. Keppler, Reg Dir - US NRC

OPERATING DATA REPORT

DOCKET NO. 50-305
 UNIT Kewaunee #1
 DATE January 4, 1977
 COMPLETED BY J. J. Wallace
 TELEPHONE 414-388-2560
Ext. 240

OPERATING STATUS

1. REPORTING PERIOD: December, 1976 GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (Mwt): 1650 MAX. DEPEND. CAPACITY (NWe-Net): 515
 DESIGN ELECTRICAL RATING (NWe-Net): 535
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (NWe-Net): N/A
4. REASONS FOR RESTRICTION (IF ANY):
N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	<u>744.0</u>	<u>7 215.8</u>	<u>18 949.7</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>239.6</u>	<u>1 859.4</u>
7. HOURS GENERATOR ON LINE.	<u>744.0</u>	<u>6 926.8</u>	<u>18 243.9</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1 187 141.0</u>	<u>10 806 217.0</u>	<u>26 659 513.0</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>391 600.0</u>	<u>3 555 500.0</u>	<u>8 759 600.0</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>373 479.0</u>	<u>3 383 265.0</u>	<u>8 322 986.0</u>
12. REACTOR SERVICE FACTOR	<u>100.0</u>	<u>82.1</u>	<u>84.9</u>
13. REACTOR AVAILABILITY FACTOR	<u>100.0</u>	<u>84.9</u>	<u>93.2</u>
14. UNIT SERVICE FACTOR.	<u>100.0</u>	<u>78.9</u>	<u>81.7</u>
15. UNIT AVAILABILITY FACTOR	<u>100.0</u>	<u>78.9</u>	<u>81.7</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>97.5</u>	<u>73.7</u>	<u>70.3</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>93.8</u>	<u>72.0</u>	<u>69.7</u>
18. UNIT FORCED OUTAGE RATE.	<u>0</u>	<u>4.9</u>	<u>6.3</u>
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): <u>Refueling, February 12, 6 weeks</u>			
20. IF SHUTDOWNS AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____			

Unrestricted operation with limited
load follow during Christmas week-end.
New MDC established by capacity run
on December 17, 1976.

DATE January 4, 1977

414-388-2560 Ext. 207

REPORT MONTH December, 1976

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
						NO SHUTDOWNS THIS MONTH
						(1) REASON: A-EQUIPMENT FAILURE (EXPLAIN) B-MAINT. OR TEST C-REFUELING D-REGULATORY RESTRICTION E-OPERATOR TRAINING AND LICENSE EXAMINATION F-ADMINISTRATIVE (2) METHOD: A- MANUAL B- MANUAL SCRAM C- AUTOMATIC SCRAM

UNIT Kewaunee #1

DATE January 4, 1976

COMPLETED BY J.J. Wallace

DAILY PLANT POWER OUTPUT

MONTH December, 1976

<u>DAY</u>	<u>AVERAGE NET DAILY MWe</u>
1	479
2	508
3	508
4	503
5	508
6	508
7	504
8	504
9	503
10	505
11	513
12	510
13	514
14	506
15	509
16	508
17	509
18	505
19	509
20	510
21	514
22	509
23	509
24	509
25	438
26	431
27	484
28	505
29	514
30	505
31	510