



**Consumers
Power
Company**

Palisades Nuclear Plant: Route 2, Box 154, Covert, Michigan 49043

April 7, 1981

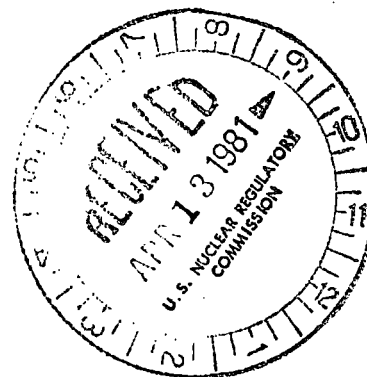
US Nuclear Regulatory Commission
Mail and Records Section
Washington, DC 20555

LICENSE REPORT OF MONTHLY OPERATING DATA
DPR-20, DOCKET NO 50-255

Enclosed is a copy of the Monthly Operating Data and a Summary of Operating Experience for the Palisades Nuclear Plant for the month of March 1981.

Dewey Van Den Berg
Dewey VanDenBerg
General Engineer

CC JGKeppler, USNRC
KWBerry, P24-207A
DPHoffman, P24-115
GHRPetitjean, Palisades
Resident Inspector, Palisades
CVWaits, P11-228B
LTPhillips, P21-327
DEVanFarowe, Div of Radiological Health
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SMierzwa, Mich Dept of Labor
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BLavallee, NSAC
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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-255

UNIT Palisades

DATE 4-7-81

COMPLETED BY DPeterson

TELEPHONE (616) 764-8913

MONTH March 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	745
2	746
3	751
4	748
5	749
6	750
7	755
8	751
9	750
10	748
11	752
12	745
13	740
14	749
15	743
16	757

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	750
18	751
19	754
20	750
21	749
22	749
23	751
24	747
25	749
26	740
27	730
28	734
29	715
30	717
31	699

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

(9/77)

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SUMMARY OF OPERATING EXPERIENCE FOR MARCH 1981

Plant ran at near full power for entire month of March.

OPERATING DATA REPORT

DOCKET NO. 50-255
DATE 4-7-81
COMPLETED BY DPeterson
TELEPHONE (616) 764-8913

OPERATING STATUS

1. Unit Name: Palisades
2. Reporting Period: 810301-810331
3. Licensed Thermal Power (MWt): 2530
4. Nameplate Rating (Gross MWe): 811.7
5. Design Electrical Rating (Net MWe): 805
6. Maximum Dependable Capacity (Gross MWe): *675
7. Maximum Dependable Capacity (Net MWe): *635
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

9. Power Level To Which Restricted, If Any (Net MWe): _____
10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744</u>	<u>2160.0</u>	<u>81,375.0</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>2139.4</u>	<u>45,661.8</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>744</u>	<u>2131.9</u>	<u>43,325.4</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,867,008</u>	<u>5,329,128</u>	<u>85,032,864</u>
17. Gross Electrical Energy Generated (MWH)	<u>583,300</u>	<u>1,661,630</u>	<u>26,226,040</u>
18. Net Electrical Energy Generated (MWH)	<u>553,556</u>	<u>1,577,052</u>	<u>24,627,356</u>
19. Unit Service Factor	<u>100</u>	<u>98.0</u>	<u>52.8</u>
20. Unit Availability Factor	<u>100</u>	<u>98.0</u>	<u>52.8</u>
21. Unit Capacity Factor (Using MDC Net)	<u>117.2</u>	<u>115.0</u>	<u>47.7</u>
22. Unit Capacity Factor (Using DER Net)	<u>92.4</u>	<u>90.7</u>	<u>37.6</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>1.3</u>	<u>33.8</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: _____
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

* Based on Condenser Back Pressure.

(9/77)