

OPERATING DATA REPORT

DOCKET NO. 50-255
 DATE 5-3-81
 COMPLETED BY DPeterson
 TELEPHONE (616) 764-8913

OPERATING STATUS

1. Unit Name: Palisades
2. Reporting Period: 810401 - 810430
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>719</u>	<u>2879</u>	<u>82,094</u>
12. Number Of Hours Reactor Was Critical	<u>719</u>	<u>2858.4</u>	<u>46,380.8</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>719</u>	<u>2850.9</u>	<u>44,044.4</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,750,200</u>	<u>7,079,328</u>	<u>86,783,064</u>
17. Gross Electrical Energy Generated (MWH)	<u>550,890</u>	<u>2,212,520</u>	<u>26,776,930</u>
18. Net Electrical Energy Generated (MWH)	<u>522,152</u>	<u>2,099,204</u>	<u>25,149,508</u>
19. Unit Service Factor	<u>100</u>	<u>99.0</u>	<u>53.6</u>
20. Unit Availability Factor	<u>100</u>	<u>99.0</u>	<u>53.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>114.4</u>	<u>114.8</u>	<u>48.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>90.2</u>	<u>90.6</u>	<u>38.1</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0.98</u>	<u>33.4</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling, August 8, approximately 100 day duration.

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

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

* Based on Condenser Back Pressure.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-255

UNIT Palisades

DATE 5-5-81

COMPLETED BY DPeterson

TELEPHONE (616) 764-8913

MONTH April 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>724</u>	17	<u>712</u>
2	<u>723</u>	18	<u>740</u>
3	<u>685</u>	19	<u>738</u>
4	<u>687</u>	20	<u>741</u>
5	<u>744</u>	21	<u>744</u>
6	<u>747</u>	22	<u>736</u>
7	<u>730</u>	23	<u>726</u>
8	<u>714</u>	24	<u>731</u>
9	<u>726</u>	25	<u>745</u>
10	<u>705</u>	26	<u>710</u>
11	<u>703</u>	27	<u>730</u>
12	<u>721</u>	28	<u>696</u>
13	<u>717</u>	29	<u>740</u>
14	<u>722</u>	30	<u>743</u>
15	<u>743</u>	31	<u> </u>
16	<u>735</u>		

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.

SUMMARY OF OPERATING EXPERIENCE FOR APRIL 1981

Plant ran at near full power for entire month of April 1981.