

OPERATING DATA REPORT

DOCKET NO. 50-255
 DATE 6-2-81
 COMPLETED BY DAPeterson
 TELEPHONE 616 764-8913

OPERATING STATUS

1. Unit Name: Palisades
2. Reporting Period: 810501-810531
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>3623</u>	<u>82,838</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>3602.4</u>	<u>47,124.8</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>744</u>	<u>3594.9</u>	<u>44,788.4</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,641,384</u>	<u>8,720,712</u>	<u>88,424,448</u>
17. Gross Electrical Energy Generated (MWH)	<u>521,010</u>	<u>2,733,530</u>	<u>27,297,940</u>
18. Net Electrical Energy Generated (MWH)	<u>491,609</u>	<u>2,590,813</u>	<u>25,641,117</u>
19. Unit Service Factor	<u>100</u>	<u>99.2</u>	<u>54.1</u>
20. Unit Availability Factor	<u>100</u>	<u>99.2</u>	<u>54.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>104.1</u>	<u>112.6</u>	<u>48.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>82.1</u>	<u>88.8</u>	<u>38.4</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0.78</u>	<u>33.1</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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

*Based on Condenser Back Pressure.

8106120 249

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-255
UNIT Palisades
DATE 6-3-81
COMPLETED BY DAPeterson
TELEPHONE (616)764-8913

MONTH May 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>742</u>
2	<u>746</u>
3	<u>731</u>
4	<u>708</u>
5	<u>690</u>
6	<u>736</u>
7	<u>746</u>
8	<u>731</u>
9	<u>739</u>
10	<u>744</u>
11	<u>741</u>
12	<u>738</u>
13	<u>742</u>
14	<u>738</u>
15	<u>740</u>
16	<u>737</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>675</u>
18	<u>452</u>
19	<u>255</u>
20	<u>268</u>
21	<u>537</u>
22	<u>678</u>
23	<u>657</u>
24	<u>628</u>
25	<u>634</u>
26	<u>662</u>
27	<u>662</u>
28	<u>668</u>
29	<u>637</u>
30	<u>640</u>
31	<u>681</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May, 1981

DOCKET NO. 50-255
 • UNIT NAME Palisades
 DATE 6-3-81
 COMPLETED BY D. VanDenBerg
 TELEPHONE (616) 764-8913

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
2	810517	F	0	H	N/A	-	-	-	Condenser vacuum problems
3	810518	F	0	H	N/A	-	-	-	Condenser vacuum problem reoccurred

¹ F: Forced
S: Scheduled

² 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)

³ Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

⁴ Exhibit G - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File (NUREG-
0161)

⁵ Exhibit I - Same Source

(9/77)

POOR ORIGINAL

SUMMARY OF OPERATING EXPERIENCE FOR MAY 1981

Power reduction occurred on May 17 and again on May 18 as a result of unexplained losses in condenser vacuum. Problems with the inner condenser loop seal were corrected and the plant returned to approximately 90% power.