

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-255

UNIT Palisades

DATE 2/1/82

COMPLETED BY D. Peterson

TELEPHONE (616) 764-8913

MONTH FEBRUARY 1982

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>506</u>
2	<u>714</u>
3	<u>735</u>
4	<u>114</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</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.

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## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-255UNIT NAME PalisadesDATE 3/3/82COMPLETED BY D. VanDenBergTELEPHONE (616) 764-8913REPORT MONTH FEBRUARY

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
5	820204	F	595.9	A	3	-	-	-	Cooling Tower Pump Trip

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)

# OPERATING DATA REPORT

DOCKET NO. 50-255  
 DATE 3/1/82  
 COMPLETED BY D. Peterson  
 TELEPHONE (616) 764-8913

## OPERATING STATUS

1. Unit Name: Palisades
2. Reporting Period: 820201 - 820228
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>672</u>	<u>1,416</u>	<u>89,391</u>
12. Number Of Hours Reactor Was Critical	<u>76.1</u>	<u>724.1</u>	<u>49,447.3</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>76.1</u>	<u>568.3</u>	<u>46,772.7</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>168,384</u>	<u>1,116,336</u>	<u>92,523,600</u>
17. Gross Electrical Energy Generated (MWH)	<u>52,920</u>	<u>342,810</u>	<u>28,570,760</u>
18. Net Electrical Energy Generated (MWH)	<u>49,671</u>	<u>320,262</u>	<u>26,833,195</u>
19. Unit Service Factor	<u>11.3</u>	<u>40.1</u>	<u>52.3</u>
20. Unit Availability Factor	<u>11.3</u>	<u>40.1</u>	<u>52.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>11.6</u>	<u>35.6</u>	<u>47.3</u>
22. Unit Capacity Factor (Using DER Net)	<u>9.2</u>	<u>28.1</u>	<u>37.3</u>
23. Unit Forced Outage Rate	<u>88.7</u>	<u>59.8</u>	<u>33.7</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: 3/3/82

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	<u>      </u>	<u>      </u>
INITIAL ELECTRICITY	<u>      </u>	<u>      </u>
COMMERCIAL OPERATION	<u>      </u>	<u>      </u>

\* Based on condenser back pressure

# SUMMARY OF OPERATING EXPERIENCE FOR FEBRUARY 1982

The Plant tripped February 4 when a cooling tower pump tripped on low lubrication flow. Approximately eight hours later a hydrogen explosion occurred in the exciter of the main generator. The Plant was shutdown for repairs the rest of the reporting period.