

# OPERATING DATA REPORT

DOCKET NO. 50-255  
DATE 1/8/81  
COMPLETED BY PJBodtke  
TELEPHONE 616-764-8913

## OPERATING STATUS

1. Unit Name: Palisades
2. Reporting Period: 801201 - 801231
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	744	8784	79,215
12. Number Of Hours Reactor Was Critical	490.3	3957.6	43,522.4
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	420.7	3767.2	41,193.5
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	920,760	8,192,256	79,703,736
17. Gross Electrical Energy Generated (MWH)	284,500	2,532,180	24,564,410
18. Net Electrical Energy Generated (MWH)	267,881	2,379,529	23,050,304
19. Unit Service Factor	56.6	42.9	52.0
20. Unit Availability Factor	56.6	42.9	52.0
21. Unit Capacity Factor (Using MDC Net)	56.7	42.7	45.8
22. Unit Capacity Factor (Using DER Net)	44.7	33.7	36.1
23. Unit Forced Outage Rate	12.4	13.3	34.9
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Estimate Date of Startup:
  26. Units In Test Status (Prior to Commercial Operation):
- |                      | Forecast | Achieved |
|----------------------|----------|----------|
| INITIAL CRITICALITY  |          |          |
| INITIAL ELECTRICITY  |          |          |
| COMMERCIAL OPERATION |          |          |

\*Based on Condenser Backpressure

(9/77)

810 1180 249

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-255  
 UNIT Palisades  
 DATE 1/8/81  
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MONTH December 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	-	17	739
2	-	18	758
3	-	19	739
4	-	20	732
5	-	21	736
6	-	22	744
7	-	23	0
8	-	24	586
9	-	25	733
10	-	26	739
11	-	27	751
12	-	28	750
13	-	29	761
14	93	30	765
15	303	31	750
16	479		

## 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

DOCKET NO. 50-255UNIT NAME PalisadesDATE 1/8/81COMPLETED BY PJBodtkeTELEPHONE 616-764-8913REPORT MONTH Dec 1980

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
20 (Contd)	801201	S	296.6	B	1	-	-	-	Turbine inspection and equipment repairs.
21	801223	F	21.7	A	3	-	-	-	Reheat intercept valves closed causing plant trip.

<sup>1</sup>  
F: Forced  
S: Scheduled

<sup>2</sup>  
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)

<sup>3</sup>  
Method:  
1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Other (Explain)

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

<sup>5</sup>  
Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH OF DECEMBER 1980

Reactor went critical on December 10 after outage to balance turbine and repair various pieces of equipment. Condenser vacuum problems precipitated a slow ascension in power. Plant ran at near full power until December 23 when the plant tripped due to inadvertent closing of the turbine reheat intercept valves. The reactor was taken critical later that same day and the plant was brought to full power on December 24 and remained at full power the remainder of the month.