

OPERATING DATA REPORT

DOCKET NO 50-255  
 DATE 2-1-83  
 COMPLETED BY DAPeterson  
 TELEPHONE (616)764-8913

OPERATING STATUS

Notes

1. Unit Name: Palisades
2. Reporting Period: 830101-830131
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:

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

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	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	744	744	97,479
12. Number Of Hours Reactor Was Critical	725.1	725.1	54,648.1
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	712.9	712.9	51,707.8
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	1,742,448	1,742,448	104,379,240
17. Gross Electrical Energy Generated (MWH)	553,520	553,520	32,323,440
18. Net Electrical Energy Generated (MWH)	525,254	525,254	30,383,310
19. Unit Service Factor	95.8	95.8	53.0
20. Unit Availability Factor	95.8	95.8	53.0
21. Unit Capacity Factor (Using MDC Net)	111.2	111.2	49.1
22. Unit Capacity Factor (Using DER Net)	87.7	87.7	38.7
23. Unit Forced Outage Rate	4.2	4.2	34.3
24. Shutdowns Scheduled Over Next Six 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):
 

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

8302160252 830204  
 PDR ADOCK 05000255  
 R PDR

\*based on condenser backpressure.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-255

UNIT Palisades

DATE 2-2-83

COMPLETED BY DAPeterson

TELEPHONE (616)764-8913

MONTH January 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	749
2	751
3	752
4	745
5	751
6	751
7	749
8	758
9	753
10	749
11	752
12	739
13	740
14	729
15	748
16	746

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	742
18	740
19	740
20	738
21	748
22	755
23	754
24	753
25	750
26	123
27	130
28	683
29	754
30	755
31	755

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. 50-255  
 UNIT NAME Palisades  
 DATE 2-2-83  
 COMPLETED BY DVanDenBerg  
 TELEPHONE (616) 764-8913

REPORT MONTH January 1983

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
1	830126	F	31.1	A	3	-	-	-	Turbine Generator Controls.

<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 JANUARY 1983

The Plant ran at essentially 100 percent rated power until January 26, when the Turbine Generator Control System malfunctioned and tripped the Plant. The Unit was back on line January 27 and operation continued through the end of the month.