

OPERATING DATA REPORT

DOCKET NO 50-255  
 DATE 12-06-84  
 COMPLETED BY AFDienes  
 TELEPHONE (616)764-8913

OPERATING STATUS

NOTES

1. Unit Name: Palisades
2. Reporting Period: 841101-841130
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: \_\_\_\_\_
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	720	8,040	113,535
12. Number of Hours Reactor Was Critical	238.6	806.5	60,065.7
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	223.9	592.3	56,870.3
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	485,160	884,472	116,244,696
17. Gross Electrical Energy Generated (MWH)	156,620	274,700	36,025,140
18. Net Electrical Energy Generated (MWH)	147,140	248,887	33,876,901
19. Unit Service Factor	31.1	7.4	50.1
20. Unit Availability Factor	31.1	7.4	50.1
21. Unit Capacity Factor (Using MDC Net)	32.2	4.9	47.0
22. Unit Capacity Factor (Using DER Net)	25.4	3.9	37.1
23. Unit Forced Outage Rate	68.9	80.0	33.8
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 Start Up: \_\_\_\_\_
26. Units in Test Status (Prior to Commercial Operation):

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

\* Based on condenser backpressure

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 PDR ADOCK 05000295 PDR  
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IE24  
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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-255  
 UNIT Palisades  
 DATE 12-06-84  
 COMPLETED BY AFDienes  
 TELEPHONE (616)764-8913

MONTH November 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	2
6	0	22	446
7	0	23	636
8	0	24	683
9	0	25	739
10	0	26	699
11	0	27	665
12	0	28	752
13	0	29	754
14	0	30	755
15	0		
16	0		

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 NOVEMBER 1984

DOCKET NO. 50-255  
 UNIT NAME Palisades  
 DATE 12-06-84  
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 TELEPHONE (616)-764-8913

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
6	840916	F	496.1	A	1	84-21	AB	P	Seals failed on primary coolant pump, P-50C.

1.

F: Forced  
 S: Scheduled

(9/77)

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

SUMMARY OF OPERATING EXPERIENCE FOR NOVEMBER 1984

The unit was placed on line November 21 at 1606 hours after completing primary coolant pump repairs.

Power level was reduced on November 26, because the primary data logger was declared inoperable. The problem was corrected shortly thereafter, and power escalation commenced again at the fuel conditioning rates.

Reactor power of approximately 98% was achieved on November 28 and remained at that level through the end of the reporting period.



Consumers  
Power  
Company

Palisades Nuclear Plant: 27780 Blue Star Memorial Highway, Covert, MI 49043

December 6, 1984

US Nuclear Regulatory Commission  
Mail and Records Section  
Washington, DC 20555

LICENSE REPORT OF MONTHLY OPERATING DATA  
DPR-20, DOCKET NO 50-255

Enclosed is a copy of the Monthly Operating Data and a Summary of Operating Experience for the Palisades Nuclear Plant for the month of November 1984.

*Dewey Van Den Berg*

Dewey VanDenBerg  
Reactor Engineer

CC: KMHass, Palisades  
CHGoralski, Palisades  
JCKeppler, USNRC  
JRSchepers, Palisades  
DJVandeWalle, P24-614B  
DWRogers, Palisades  
Resident Inspector, Palisades  
DLHackett, P11-228B  
LABrown, P21-317  
GWBruckmann, Div of Radiological Health Services, Lansing, Michigan  
SMierzwa, Michigan Dept of Labor  
RCallen, Michigan Public Service Commission  
KMFarr, Palisades  
Records Center, INPO, Atlanta, GA  
RWTaylor, CE, Palisades  
JBToskey, P25-101  
EWRaciborski, P26-204  
DRGanser, P26-205  
Document Control, 950\*22\*35\*10/L  
GHG84\*020

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