



Consumers  
Power  
Company

Palisades Nuclear Plant: Route 2, Box 154, Covert, Michigan 49043

June 5, 1979

REGULATORY DOCKET FILE COPY

U.S. Nuclear Regulatory Commission  
Mail and Records Section  
Washington, D.C. 20555

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

Gentlemen:

Enclosed is a copy of the Monthly Operating Data and a Summary  
of Operating Experience for the Palisades Nuclear Plant for the  
month of May 1979.

WEAdams  
General Engineer

cc: JGKeppler, USNRC  
RBDeWitt  
DABixel  
GHRPetitjean  
CVWaits  
DEVanFarowe, Div. of Radiological Health  
Lansing, MI  
SMierzwa, Mich. Dept. of Labor  
RCallen  
Document Control (2) 950-22.35.10

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# OPERATING DATA REPORT

DOCKET NO. 50-255  
 DATE June 5, 1979  
 COMPLETED BY PJ Bodtke  
 TELEPHONE 616-764-8913

## OPERATING STATUS

1. Unit Name: Palisades
2. Reporting Period: 790501 - 790531
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	3623	65,294
12. Number Of Hours Reactor Was Critical	290.4	3030	37,225.9
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	263.4	2945.1	35,126.9
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	590,664	7,153,632	66,618,264
17. Gross Electrical Energy Generated (MWH)	181,890	2,168,590	20,560,230
18. Net Electrical Energy Generated (MWH)	171,511	2,053,143	19,290,654
19. Unit Service Factor	35.4	81.3	53.8
20. Unit Availability Factor	35.4	81.3	53.8
21. Unit Capacity Factor (Using MDC Net)	36.3	89.2	46.5
22. Unit Capacity Factor (Using DER Net)	28.6	70.4	36.7
23. Unit Forced Outage Rate	64.6	18.7	37.7

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Refueling scheduled for late summer, 2½ months

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 Backpressure Limitations

(9/77)

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# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-255

UNIT Palisades

DATE June 5, 1979

COMPLETED BY PJBodtke

TELEPHONE 616-764-8913

MONTH May, 1979

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	-
2	-
3	-
4	-
5	-
6	-
7	-
8	-
9	-
10	-
11	-
12	-
13	-
14	-
15	-
16	-

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	-
18	-
19	-
20	-
21	292
22	691
23	607
24	600
25	548
26	740
27	744
28	736
29	742
30	731
31	716

## 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, 1979

DOCKET NO. 50-255  
UNIT NAME Palisades  
DATE June 5, 1979  
COMPLETED BY PJBodtke  
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	790501	F	480.6	A	3	79-020	SF	Suport	Unit trip off line due to a voltage regulator malfunction. The outage was extended to resolve the inadequate piping restraints for two safety injection lines requiring installation of additional snubbers.

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

SUMMARY OF SHUTDOWN EXPERIENCE FOR MAY 1979

GENERAL . The plant was taken to cold shutdown mode in order to install additional snubbers on two safety injection lines.