

# OPERATING DATA REPORT

DOCKET NO 50-255  
 DATE 08-08-85  
 COMPLETED BY PASmith  
 TELEPHONE (616)764-8913

## OPERATING STATUS

- |   |                             |
|---|-----------------------------|
| <ol style="list-style-type: none"> <li>1. Unit Name: Palisades</li> <li>2. Reporting Period: 850701-850731</li> <li>3. Licensed Thermal Power (MWt): 2530</li> <li>4. Nameplate Rating (Gross MWe): 811.7</li> <li>5. Design Electrical Rating (Net MWe): 805</li> <li>6. Maximum Dependable Capacity (Gross MWe): *675</li> <li>7. Maximum Dependable Capacity (Net MWe): *635</li> <li>8. If Changes Occur in Capacity Ratings (Items Number 3 through 7) since last report, give reasons: _____</li> <li>9. Power Level to Which Restricted, if any (Net MWe): _____</li> <li>10. Reasons for Restrictions, if any: _____</li> </ol> | <p align="center">NOTES</p> |
|---|-----------------------------|

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	744	5,087	119,366
12. Number of Hours Reactor Was Critical	744	5,087	65,896.7
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	744	5,061.7	62,676.0
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	1,823,376	12,203,928	130,286,880
17. Gross Electrical Energy Generated (MWH)	572,260	3,897,220	40,515,010
18. Net Electrical Energy Generated (MWH)	542,394	3,696,468	38,136,031
19. Unit Service Factor	100.0	99.5	52.5
20. Unit Availability Factor	100.0	99.5	52.5
21. Unit Capacity Factor (Using MDC Net)	114.8	114.4	50.3
22. Unit Capacity Factor (Using DER Net)	90.6	90.3	39.7
23. Unit Forced Outage Rate	0	0.5	31.7

24. Shutdowns Scheduled Over Next Six Months (Type, Date and Duration of Each):  
 Refueling Outage scheduled to commence December 1, 1985

25. If Shut Down at End of Report Period, Estimated Date of Start Up: \_\_\_\_\_  
 26. Units in Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

\* Based on condenser backpressure

OC0185-0001B-OP03

8508200437 850731  
 PDR ADOCK 05000255  
 R PDR

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# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-255  
UNIT Palisades  
DATE 08-08-85  
COMPLETED BY PASmith  
TELEPHONE (616)764-3913

MONTH July 1985

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>627</u>
2	<u>746</u>
3	<u>746</u>
4	<u>740</u>
5	<u>742</u>
6	<u>740</u>
7	<u>737</u>
8	<u>728</u>
9	<u>733</u>
10	<u>737</u>
11	<u>740</u>
12	<u>735</u>
13	<u>719</u>
14	<u>722</u>
15	<u>730</u>
16	<u>735</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>742</u>
18	<u>736</u>
19	<u>728</u>
20	<u>731</u>
21	<u>731</u>
22	<u>740</u>
23	<u>753</u>
24	<u>742</u>
25	<u>729</u>
26	<u>738</u>
27	<u>683</u>
28	<u>738</u>
29	<u>733</u>
30	<u>746</u>
31	<u>673</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.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-255

UNIT NAME Palisades

DATE 08-08-85

COMPLETED BY PASmith

TELEPHONE (616)-764-8913

REPORT MONTH July 1985

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
4	850628	S	0	B	4	-	-	-	Power reduction to add oil to primary coolant pump P-50D and to perform miscellaneous maintenance activities.

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)

SUMMARY OF OPERATING EXPERIENCE FOR JULY 1985

The reporting period began with the Plant at 48 percent power and escalation to 98 percent power was in progress after completing a scheduled power reduction which began June 28.

The Plant operated at approximately 98 percent power July 2 through July 26. On July 27, power was reduced due to problems with HPSI flow instrumentation. The Plant was again at approximately 98 percent power on July 28 and remained at this level until July 31 at 0958 hours when power was reduced due to problems with A Cooling Tower bypass valves. By the end of the day, power was at approximately 96 percent and escalation to 98 percent power was in progress.



Consumers  
Power  
Company

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

August 8, 1985

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 July 1985.

Dewey VanDenBerg  
Reactor Engineer

CC: KMHaas, Palisades  
GHGoralski, Palisades  
JGKepler, USNRC  
JRSchepers, Palisades  
DJVandeWalle, P24-614B  
RAFenech, 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  
Records Center, INPO, Atlanta, GA  
RWTaylor, CE, Palisades  
AAAlatalo, Palisades  
EWRaciborski, P26-204A  
Document Control, 950\*22\*35\*10/L  
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