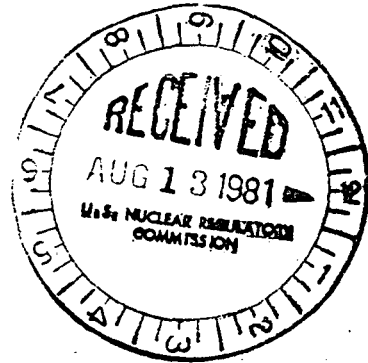


Consumers
Power
Company

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

August 3, 1981



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 1981.

David M. Kennedy

DMKennedy
General Engineer

CC: JGKepler, USNRC
KWBerry, P24-207A
DPHoffman, P24-115
GHRPetitjean, Palisades
Resident Inspector, Palisades
JJDellas, P11-228B
LTPhillips, P21-327
DEVanFarowe, Div of Radiological Health
Lansing, Michigan
SMierzwa, Michigan Dept of Labor
RCallen, Michigan Public Service Commission
BLavallee, NSAC
Document Control (2) 950*22*35*10/L

*IF24
5/11*

8108140486 810803
PDR ADOCK 05000255
R PDR

OPERATING DATA REPORT

DOCKET NO. 50-255
 DATE 8-3-81
 COMPLETED BY DAPeterson
 TELEPHONE (616) 764-8913

OPERATING STATUS

1. Unit Name: Palisades
2. Reporting Period: 810701-810731
3. Licensed Thermal Power (MWt): 2530
4. Nameplate Rating (Gross MWe): 811.7
5. Design Electrical Rating (Net MWe): 806
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	<u>744</u>	<u>5087</u>	<u>84,302</u>
12. Number Of Hours Reactor Was Critical	<u>247.2</u>	<u>4569.6</u>	<u>48,092.0</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>247.0</u>	<u>4561.9</u>	<u>45,755.4</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>604,440</u>	<u>10,856,736</u>	<u>90,560,472</u>
17. Gross Electrical Energy Generated (MWH)	<u>190,310</u>	<u>3,405,390</u>	<u>27,969,800</u>
18. Net Electrical Energy Generated (MWH)	<u>179,924</u>	<u>3,223,921</u>	<u>26,274,225</u>
19. Unit Service Factor	<u>33.2</u>	<u>89.7</u>	<u>54.2</u>
20. Unit Availability Factor	<u>33.2</u>	<u>89.7</u>	<u>54.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>38.1</u>	<u>99.8</u>	<u>49.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>30.0</u>	<u>78.7</u>	<u>38.7</u>
23. Unit Forced Outage Rate	<u>66.8</u>	<u>10.2</u>	<u>33.1</u>

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

Refueling Outage, 8/29/81, 3 months

25. If Shut Down At End Of Report Period, Estimated Date of Startup: 8/9/81
26. Units In Test Status (Prior to Commercial Operation):

Forecast Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-255

UNIT Palisades

DATE 8-3-81

COMPLETED BY DAPeterson

TELEPHONE (616)764-8913

MONTH July 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>743</u>	17	<u> </u>
2	<u>742</u>	18	<u> </u>
3	<u>753</u>	19	<u> </u>
4	<u>743</u>	20	<u> </u>
5	<u>741</u>	21	<u> </u>
6	<u>743</u>	22	<u> </u>
7	<u>736</u>	23	<u> </u>
8	<u>729</u>	24	<u> </u>
9	<u>730</u>	25	<u> </u>
10	<u>741</u>	26	<u> </u>
11	<u>95</u>	27	<u> </u>
12	<u> </u>	28	<u> </u>
13	<u> </u>	29	<u> </u>
14	<u> </u>	30	<u> </u>
15	<u> </u>	31	<u> </u>
16	<u> </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 8-3-81
COMPLETED BY DAPeterson
TELEPHONE (616) 764-8913

REPORT MONTH July 1981

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
5	810711	F	497	A	1	-	-	-	Primary Coolant Pump Seal Failure

¹
F: Forced
S: Scheduled

²
Reason:
A-Equipment Failure (Explain)
B-Maintenance of 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 1981

The plant operated at near full power for the first 10 days of the month. On July 11, the plant was shutdown to perform maintenance on Primary coolant pump and control rod drive seals. The plant remained shutdown for the rest of the month.