

OPERATING DATA REPORT

DOCKET NO. 50-255
 DATE 9-3-81
 COMPLETED BY DPeterson
 TELEPHONE (616) 764-8913

OPERATING STATUS

- 1. Unit Name: Palisades
- 2. Reporting Period: 810801-810831
- 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	<u>744</u>	<u>5831</u>	<u>85,046</u>
12. Number Of Hours Reactor Was Critical	<u>487.3</u>	<u>5056.9</u>	<u>48,579.3</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>448.8</u>	<u>5010.7</u>	<u>46,204.2</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>845,688</u>	<u>11,702,424</u>	<u>91,406,160</u>
17. Gross Electrical Energy Generated (MWH)	<u>258,150</u>	<u>3,663,540</u>	<u>28,227,950</u>
18. Net Electrical Energy Generated (MWH)	<u>238,708</u>	<u>3,462,629</u>	<u>26,512,933</u>
19. Unit Service Factor	<u>60.3</u>	<u>85.9</u>	<u>54.3</u>
20. Unit Availability Factor	<u>60.3</u>	<u>85.9</u>	<u>54.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>50.5</u>	<u>93.5</u>	<u>49.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>39.9</u>	<u>73.8</u>	<u>38.7</u>
23. Unit Forced Outage Rate	<u>39.7</u>	<u>14.1</u>	<u>33.2</u>

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

25. If Shut Down At End Of Report Period, Estimated Date of Startup: 11-10-81

	Forecast	Achieved
26. Units in Test Status (Prior to Commercial Operation):		
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

*Based on Condenser Back Pressure

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-255

UNIT Palisades

DATE 9-3-81

COMPLETED BY DPeterson

TELEPHONE (616) 764-8913

MONTH August 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	-	17	492
2	-	18	659
3	-	19	725
4	-	20	713
5	-	21	711
6	-	22	724
7	-	23	715
8	-	24	713
9	1	25	703
10	85	26	688
11	11	27	677
12	158	28	668
13	189	29	175
14	288	30	-
15	420	31	-
16	430		

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 9-3-81
 COMPLETED BY D VanDenBerg
 TELEPHONE (616) 764-8913

REPORT MONTH August 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	209	A	1	-	-	-	Primary Coolant Pump Seal Failure Contact shorted inadvertently during maintenance.
6	810810	F	18	H	3	-	-	-	

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & Use 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 AUGUST 1981

The Plant was returned to power operation August 8 following primary coolant pump and control rod drive seal replacements. A Plant trip occurred August 10 when an auxiliary contact in the station power breaker cubicle was inadvertently shorted during maintenance. On August 11 the Plant was returned to power until being shutdown for refueling August 29.