

OPERATING DATA REPORT

DOCKET NO. 50-255
 DATE 1-6-81
 COMPLETED BY Dr. Peterson
 TELEPHONE (616)764-8913

OPERATING STATUS

1. Unit Name: Palisades
 2. Reporting Period: 811201-811231
 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>8760</u>	<u>87,975</u>
12. Number Of Hours Reactor Was Critical	<u>143.9</u>	<u>5200.8</u>	<u>48,723.2</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>.2</u>	<u>5010.9</u>	<u>46,204.4</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1104</u>	<u>11,703,528</u>	<u>91,407,264</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>3,663,540</u>	<u>28,227,950</u>
18. Net Electrical Energy Generated (MWH)	<u>0</u>	<u>3,462,629</u>	<u>26,512,933</u>
19. Unit Service Factor	<u>0</u>	<u>57.2</u>	<u>52.5</u>
20. Unit Availability Factor	<u>0</u>	<u>57.2</u>	<u>52.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>62.2</u>	<u>47.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>49.1</u>	<u>37.4</u>
23. Unit Forced Outage Rate	<u>88.9</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: 01/02/82

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

* Based on condenser back pressure

8201180318 820108
 PDR ADOCK 05000255
 R PDR

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-255

UNIT Palisades

DATE 1-6-81

COMPLETED BY DAPeterson

TELEPHONE 616 764-8913

MONTH December 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	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.

* 10 min. of Generator on line not enough to change generator gross meter indication.
(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-255
 UNIT NAME Palisades
 DATE 1-6-81
 COMPLETED BY DVanDenBerg
 TELEPHONE (616) 764-8913

REPORT MONTH December 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
7	81-08-29	S	742	C	1	-	1		
8	81-12-31	F	2	A	3	-	1		Turbine control problems

- 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 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE FOR DECEMBER 1981

On December 25 the reactor was brought critical for the first time since the refueling outage. On December 31, at 2215 hrs the plant was put on line only to trip at 2225 hrs because of turbine control problems.