

OPERATING DATA REPORT

DOCKET NO. 50-255
 DATE 4-12-82
 COMPLETED BY DPeterson
 TELEPHONE (616) 764-8913

OPERATING STATUS

1. Unit Name: Palisades
2. Reporting Period: 820301-820331
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

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

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>2160</u>	<u>90,135</u>
12. Number Of Hours Reactor Was Critical	<u>499.7</u>	<u>1223.8</u>	<u>49,947.0</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>323.3</u>	<u>891.6</u>	<u>47,096.0</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>682,224</u>	<u>1,798,560</u>	<u>93,205,824</u>
17. Gross Electrical Energy Generated (MWH)	<u>216,070</u>	<u>558,880</u>	<u>28,786,830</u>
18. Net Electrical Energy Generated (MWH)	<u>201,843</u>	<u>522,105</u>	<u>27,035,038</u>
19. Unit Service Factor	<u>43.4</u>	<u>41.3</u>	<u>52.2</u>
20. Unit Availability Factor	<u>43.4</u>	<u>41.3</u>	<u>52.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>42.7</u>	<u>38.1</u>	<u>47.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>33.7</u>	<u>30.0</u>	<u>37.3</u>
23. Unit Forced Outage Rate	<u>56.6</u>	<u>58.7</u>	<u>33.9</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: 4/24/82

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 4-12-82

COMPLETED BY DVanDenBerg

TELEPHONE (616) 764-8913

MONTH March 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>135</u>
5	<u>523</u>
6	<u>604</u>
7	<u>658</u>
8	<u>709</u>
9	<u>641</u>
10	<u>1</u>
11	<u>612</u>
12	<u>145</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>44</u>
18	<u>679</u>
19	<u>764</u>
20	<u>768</u>
21	<u>777</u>
22	<u>775</u>
23	<u>574</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</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

REPORT MONTH March, 1982

DOCKET NO. 50-255
 UNIT NAME Palisades
 DATE 4-12-82
 COMPLETED BY DPeterson
 TELEPHONE (616) 764-8913

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	820204	F	81.4	A	3	NA	-	-	Cooling Tower Pump Trip
6	820309	F	19.5	A	-	NA	-	-	EH Turbine Generator Control
7	820312	F	129.8	A	-	NA	-	-	Iso-phase Bus Fire
8	820323	F	190.2	A	1	LER not yet submitted	-	-	Steam Generator Tube Leakage

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 OPERATING EXPERIENCE FOR MARCH 1982

The Plant returned to service March 4 following repairs to the main generator hydrogen seals. On March 9 the Plant was forced off line due to a failed capacitor in the reheat intercept valve control circuitry. The Plant returned to power operation from March 10 to March 12 when an iso-phase bus fire forced the Plant off line until March 17. On March 24 the Plant was taken off line because of Steam Generator tube leakage in excess of the Technical Specification limit. Investigation of leakage continued through end of the month.