

OPERATING DATA REPORT

DOCKET NO. 50-255
 DATE 11-1-82
 COMPLETED BY DAPeterson
 TELEPHONE (616) 764-8913

OPERATING STATUS

1. Unit Name: Palisades
2. Reporting Period: 821001-821031
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>745</u>	<u>7296</u>	<u>95,271</u>
12. Number Of Hours Reactor Was Critical	<u>696</u>	<u>3735.8</u>	<u>52,459</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>687.1</u>	<u>3326.5</u>	<u>49,530.9</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,669,680</u>	<u>7,585,416</u>	<u>98,992,680</u>
17. Gross Electrical Energy Generated (MWH)	<u>529,270</u>	<u>2,390,750</u>	<u>30,608,700</u>
18. Net Electrical Energy Generated (MWH)	<u>500,433</u>	<u>2,242,360</u>	<u>28,755,293</u>
19. Unit Service Factor	<u>2.2</u>	<u>45.6</u>	<u>52.0</u>
20. Unit Availability Factor	<u>92.2</u>	<u>45.6</u>	<u>52.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>105.8</u>	<u>48.4</u>	<u>47.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>83.4</u>	<u>38.2</u>	<u>37.5</u>
23. Unit Forced Outage Rate	<u>7.8</u>	<u>54.4</u>	<u>27.9</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:
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

*Based on Condenser Backpressure

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-255
UNIT Palisades
DATE 11-1-82
COMPLETED BY DAPeterson
TELEPHONE (616)764-8913

MONTH October 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>753</u>	17	<u>313</u>
2	<u>754</u>	18	<u>753</u>
3	<u>757</u>	19	<u>755</u>
4	<u>758</u>	20	<u>756</u>
5	<u>752</u>	21	<u>762</u>
6	<u>750</u>	22	<u>763</u>
7	<u>757</u>	23	<u>763</u>
8	<u>733</u>	24	<u>763</u>
9	<u>754</u>	25	<u>570</u>
10	<u>761</u>	26	<u>703</u>
11	<u>761</u>	27	<u>747</u>
12	<u>754</u>	28	<u>682</u>
13	<u>761</u>	29	<u>-</u>
14	<u>753</u>	30	<u>348</u>
15	<u>761</u>	31	<u>774</u>
16	<u>80</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 PalisadesDATE 11-5-82COMPLETED BY DVanDenBergTELEPHONE (616) 764-8913REPORT MONTH October 1982

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
14	821016	F	26.3	A	3	-	-	-	Failed Steam Generator Level Instrument
15	821025	F	0	A	4	-	-	-	EH Leak on turbine intercept valve.
16	821028	F	31.6	G	1	-	-	-	Low suction pressure to main feed pump

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 THE MONTH OF OCTOBER 1982

Plant tripped October 16 from failed steam generator level instrument. Power production resumed October 17. On October 25 a reduction to 30% rated power was necessary to repair an EH line on a turbine intercept valve. Plant was manually tripped October 28 after a control valve was valved in after maintenance without checking it in its proper position resulting in low suction pressure to main feed pumps. Power production resumed October 30.