

OPERATING DATA REPORT

DOCKET NO. 50-255
 DATE 7-1-82
 COMPLETED BY DPeterson
 TELEPHONE (616) 764-8913

OPERATING STATUS

1. Unit Name: Palisades
 2. Reporting Period: 820601-820630
 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	720	4343	92,318
12. Number Of Hours Reactor Was Critical	684.1	2101.6	50,824.8
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	658.6	1713.6	47,918.0
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	67,264	2,228,128	93,635,392
17. Gross Electrical Energy Generated (MWH)	507,920	1,181,360	29,409,310
18. Net Electrical Energy Generated (MWH)	480,401	1,109,495	27,622,428
19. Unit Service Factor	91.5	39.5	51.9
20. Unit Availability Factor	91.5	39.5	51.9
21. Unit Capacity Factor (Using MDC Net)	105.1	40.2	47.1
22. Unit Capacity Factor (Using DER Net)	82.9	31.7	37.1
23. Unit Forced Outage Rate	8.5	60.5	34.8

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):	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

*Based on Condenser Backpressure

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-255
 UNIT Palisades
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 TELEPHONE (616) 764-8913

MONTH June 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	769
2	769
3	765
4	766
5	673
6	768
7	757
8	762
9	758
10	763
11	735
12	14
13	0
14	0
15	413
16	753

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	758
18	750
19	757
20	751
21	762
22	755
23	753
24	757
25	753
26	751
27	748
28	747
29	750
30	757
31	

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 7-1-82
 COMPLETED BY DVanDenBerg
 TELEPHONE 616-764-8913

REPORT MONTH JUNE

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
10	82 06 12	F	40.4	B	1*	-	-	-	Primary Coolant Pump Low Oil Level
11	82 06 14	F	21.0	A	4	-	-	-	Turbine Auto Stop Oil Relief Valve Problem (Reactor was not shutdown).
<p>* Manual until .009% power, when spurious high startup rate signal resulted in automatic scram.</p>									

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

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH OF JUNE 1982

The Plant operated at essentially 100% power until June 12 when the Unit was taken off line to restore the oil level in a Primary Coolant Pump. A turbine trip occurred June 14, shortly after returning to power operation. Cause of trip was two defective turbine auto stop oil relief valves. Plant returned to operation later on June 14 and operated at essentially 100% power the remainder of the month.