

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1981

DOCKET NO. 50-255
 • UNIT NAME Palisades
 DATE 7-4-81
 COMPLETED BY DVanLienBerg
 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
4	810619	S	0	B	4	-	-	-	power reduction to clean condenser water boxes.

¹
 F: Forced
 S: Scheduled

(9/77)

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

8107140493 810706
 PDR ADDCK 05000255
 R

OPERATING DATA REPORT

DOCKET NO. 50-255
 DATE 7-1-81
 COMPLETED BY DPeterson
 TELEPHONE 616-764-8913

OPERATING STATUS

1. Unit Name: Palisades
2. Reporting Period: 810601-810630
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	720	4343	83,558
12. Number Of Hours Reactor Was Critical	720	4322.4	47,844.8
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	720	4314.9	45,508.4
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	1,531,584	10,252,296	89,956,032
17. Gross Electrical Energy Generated (MWH)	481,550	3,215,080	27,779,490
18. Net Electrical Energy Generated (MWH)	453,184	3,043,997	26,094,301
19. Unit Service Factor	100	99.4	54.5
20. Unit Availability Factor	100	99.4	54.5
21. Unit Capacity Factor (Using MDC Net)	99.1	110.4	49.2
22. Unit Capacity Factor (Using DER Net)	78.2	87.1	38.8
23. Unit Forced Outage Rate	0	.65	32.4

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

Refueling, August 8, approximately 77 day duration.

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 Back Pressure

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-255

UNIT Palisades

DATE 7-1-81

COMPLETED BY DPeterson

TELEPHONE 616-764-8913

MONTH June 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>680</u>
2	<u>627</u>
3	<u>624</u>
4	<u>646</u>
5	<u>623</u>
6	<u>618</u>
7	<u>623</u>
8	<u>601</u>
9	<u>606</u>
10	<u>608</u>
11	<u>610</u>
12	<u>608</u>
13	<u>594</u>
14	<u>553</u>
15	<u>540</u>
16	<u>580</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>634</u>
18	<u>622</u>
19	<u>614</u>
20	<u>194</u>
21	<u>475</u>
22	<u>667</u>
23	<u>742</u>
24	<u>739</u>
25	<u>746</u>
26	<u>753</u>
27	<u>751</u>
28	<u>742</u>
29	<u>726</u>
30	<u>736</u>
31	<u></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.

SUMMARY OF OPERATING EXPERIENCE FOR JUNE 1981

A power reduction commenced June 19 to clean the condenser water boxes.

Power was lowered to approximately 25% and returned to normal June 21.