

OPERATING DATA REPORT

DOCKET NO 50-255
DATE 6-6-83
COMPLETED BY DAPeterson
TELEPHONE (616) 764-8913

OPERATING STATUS

Notes

1. Unit Name: Palisades
2. Reporting Period: 830501-830531
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:

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 | 744 | 3623 | 100,358 |
| 12. Number Of Hours Reactor Was Critical | 725.2 | 3585.3 | 57,508.3 |
| 13. Reactor Reserve Shutdown Hours | - | - | - |
| 14. Hours Generator On-Line | 685.3 | 3533.2 | 54,528.1 |
| 15. Unit Reserve Shutdown Hours | - | - | - |
| 16. Gross Thermal Energy Generated (MWH) | 1,688,184 | 8,682,216 | 111,319,008 |
| 17. Gross Electrical Energy Generated (MWH) | 529,250 | 2,742,670 | 34,512,590 |
| 18. Net Electrical Energy Generated (MWH) | 501,375 | 2,602,103 | 32,460,159 |
| 19. Unit Service Factor | 92.1 | 97.5 | 54.3 |
| 20. Unit Availability Factor | 92.1 | 97.5 | 54.3 |
| 21. Unit Capacity Factor (Using MDC Net) | 106.1 | 113.1 | 50.9 |
| 22. Unit Capacity Factor (Using DER Net) | 83.7 | 89.2 | 40.2 |
| 23. Unit Forced Outage Rate | 7.9 | 2.5 | 33.1 |
| 24. Shutdowns Scheduled Over Next Six Months (Type, Date and Duration of Each): | Refueling, 8/13/83, 103 days. | | |

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

8306130310 830608
PDR ADOCK 05000255
R PDR

*Based on condenser backpressure.

rp0882-0032a-93

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-255

UNIT Palisades

DATE 6-6-83

COMPLETED BY DAPeterson

TELEPHONE (616) 764-8913

MONTH May 1983

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|
| 1 | <u>754</u> |
| 2 | <u>753</u> |
| 3 | <u>754</u> |
| 4 | <u>753</u> |
| 5 | <u>740</u> |
| 6 | <u>738</u> |
| 7 | <u>743</u> |
| 8 | <u>750</u> |
| 9 | <u>753</u> |
| 10 | <u>749</u> |
| 11 | <u>750</u> |
| 12 | <u>744</u> |
| 13 | <u>716</u> |
| 14 | <u>746</u> |
| 15 | <u>751</u> |
| 16 | <u>748</u> |

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|
| 17 | <u>749</u> |
| 18 | <u>747</u> |
| 19 | <u>331</u> |
| 20 | <u>-</u> |
| 21 | <u>-</u> |
| 22 | <u>432</u> |
| 23 | <u>735</u> |
| 24 | <u>740</u> |
| 25 | <u>742</u> |
| 26 | <u>745</u> |
| 27 | <u>755</u> |
| 28 | <u>743</u> |
| 29 | <u>742</u> |
| 30 | <u>746</u> |
| 31 | <u>745</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 May 1983

DOCKET NO. 50-255
 UNIT NAME Palisades
 DATE 6/7/83
 COMPLETED BY DVanDenBerg
 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 | 830519 | F | 58.7 | A | 3 | - | - | - | Feed Pump Trip |

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 MAY, 1983

Plant operated at essentially 100% rated power until on May 19 a main feed pump tripped, resulting in a Plant trip. The unit was placed back on line on May 21 and power production continued through the end of the month.



Consumers
Power
Company

Palisades Nuclear Plant: Route 2, Box 154, Covert, MI 49043

June 8, 1983

US Nuclear Regulatory Commission
Mail and Records Section
Washington, DC 20555

LICENSE REPORT OF MONTHLY OPERATING DATA
DPR-20, DOCKET NO 50-255

Enclosed is a copy of the Monthly Operating Data and a Summary of
Operating Experience for the Palisades Nuclear Plant for the month
of May, 1983.

David M Kennedy

David M Kennedy
Reactor Engineer

CC: DVanDenBerg, Palisades
JCKeppler, USNRC
JRSchepers, P24-314
DJVandeWalle, P24-614B
RMKrich, Palisades
Resident Inspector, Palisades
JJDellas, P11-228B
LTPhillips, P21-327
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