



**Consumers  
Power**

**POWERING  
MICHIGAN'S PROGRESS**

Palisades Nuclear Plant: 27780 Blue Star Memorial Highway, Covert, MI 49043

April 4, 1995

US Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

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

Enclosed is a copy of the Monthly Operating Data and Summary of Operating Experience for the Palisades Nuclear Plant for the month of March, 1995.

If you have any questions or concerns, please feel free to contact me at (616) 764-8913, extension 0113.

Sincerely,

A L Williams  
Reactor Engineer

CC: RAVincent, Palisades  
Senior Resident Inspector, Palisades  
DRHahn, Div of Rad Health Services, Lansing, MI  
BWJorgensen, Michigan Dept of Labor, Lansing, MI  
JPadgett, Michigan Public Service Commission  
Records Center, INPO, Atlanta, GA  
CWMMain, Palisades  
SMMcIntyre, P13-121  
Region III Administrator, USNRC  
Document Control, 950\*22\*35\*10/L  
Cycle 11 Reports

110002

9504110296 950331  
PDR ADDOCK 05000255  
R. PDR

A CMS ENERGY COMPANY

OPERATING DATA REPORT

DOCKET NO 50-255  
 DATE 04-04-95  
 COMPLETED BY BWBerles  
 TELEPHONE (616)764-8913

OPERATING STATUS:

NOTES:

- |  |               |
|--|---------------|
| 1. UNIT NAME   | Palisades     |
| 2. REPORTING PERIOD:   | 950301-950331 |
| 3. LICENSED THERMAL POWER (MWt)  | 2530.0        |
| 4. NAMEPLATE RATING (GROSS MWe)  | 811.7         |
| 5. DESIGN ELECTRICAL RATING (NET MWe)  | 805.0         |
| 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe)   | **770         |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe)   | **730         |
| 8. IF CHANGES OCCUR IN CAPCITY RATINGS (ITEM NUMBERS 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	744.0	2160.0	204087.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2160.0	116472.0
13. REACTOR RESERVE SHUTDOWN HOURS	----	----	----
14. HOURS GENERATOR ON-LINE	744.0	2160.0	111822.1
15. UNIT RESERVE SHUTDOWN HOURS	----	----	----
16. GROSS THERMAL ENERGY GENERATED (MWH)	1871832.0	5401824.0	243692475.0
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	606651.0	1761641.0	77126432.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	577496.0	1676947.0	72773508.0
19. UNIT SERVICE FACTOR	100.0%	100.0%	54.8%
20. UNIT AVAILABILITY FACTOR	100.0%	100.0%	54.8%
21. UNIT CAPACITY FACTOR (USING MDC NET)	106.3%	106.4%	52.7%*
22. UNIT CAPACITY FACTOR (USING DER NET)	96.4%	96.4%	44.3%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	29.4%
24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):			

Refueling, 5/28/95, 92 Days

25. IF SHUTDOWN 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  
 \* Weighted Average (635 MWe used as MDC Net prior to October 1985)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-255  
 UNIT Palisades  
 DATE 04/04/95  
 COMPLETED BY BWBerles  
 TELEPHONE (616)764-8913

MONTH MARCH

DAY	AVERAGE DAILY POWER LEVEL (MWe Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe Net)
1.	<u>780</u>	17.	<u>777</u>
2.	<u>774</u>	18.	<u>776</u>
3.	<u>752</u>	19.	<u>775</u>
4.	<u>782</u>	20.	<u>773</u>
5.	<u>781</u>	21.	<u>776</u>
6.	<u>781</u>	22.	<u>775</u>
7.	<u>779</u>	23.	<u>777</u>
8.	<u>781</u>	24.	<u>777</u>
9.	<u>781</u>	25.	<u>778</u>
10.	<u>778</u>	26.	<u>778</u>
11.	<u>774</u>	27.	<u>778</u>
12.	<u>772</u>	28.	<u>778</u>
13.	<u>772</u>	29.	<u>778</u>
14.	<u>773</u>	30.	<u>779</u>
15.	<u>775</u>	31.	<u>780</u>
16.	<u>777</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 MARCH 1995

The unit began the month at full power. On 3/02/95 at 2009 hours, a Partial DBA Sequencer Actuation was received in the Control Room and power was initially reduced to 97% and then finally stabilized at 91%. On 3/03/95 at 0538 hours power escalation was commenced. The unit was returned to full power by 3/03/95 at 2250 hours.

REPORT MONTH MARCH 1995

DOCKET NO 50-255  
 UNIT Palisades  
 DATE 04/04/95  
 COMPLETED BY BWBerles  
 TELEPHONE (616)764-8913

UNIT SHUTDOWNS AND POWER REDUCTIONS

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
1	3/02/95	F	26.7	A		95-0001			Partial DBA Sequencer Actuation Power reduction to 91% power

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