



**Consumers
Power**

**POWERING
MICHIGAN'S PROGRESS**

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

May 6, 1992

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 April, 1992.

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

Sincerely,

MG Mlynarek
Reactor Engineer

CC: DPHoffman, P26-117B
RMRice, Palisades
ABDavis, USNRC
JLKuemin, Palisades
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
RWTaylor, CE, Palisades
AAAlatalo, Palisades
MALapinski, P13-104
Administrator, USNRC
Document Control, 950*22*35*10/L
SMH92*14

150009

9205150012 920430
PDR ADOCK 05000255
R PDR

A CMS ENERGY COMPANY

OPERATING DATA REPORT

DOCKET NO 50-255
 DATE 4-30-92
 COMPLETED BY SMHandlovits
 TELEPHONE (616)764-8913

OPERATING STATUS:

NOTES:

- 1. UNIT NAME Palisades
- 2. REPORTING PERIOD: 920301-920331
- 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 AND 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	719.0	2903.0	178526.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	400.4	1287.7	98334.3
13. REACTOR RESERVE SHUTDOWN HOURS	----	----	----
14. HOURS GENERATOR ON-LINE	293.1	1180.4	94091.9
15. UNIT RESERVE SHUTDOWN HOURS	----	----	----
16. GROSS THERMAL ENERGY GENERATED (MWH)	620112.0	2845224.0	199499837.0
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	204310.0	936350.0	62715075.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	192281.0	889130.0	59061138.0
19. UNIT SERVICE FACTOR	40.8%	40.7%	52.7%
20. UNIT AVAILABILITY FACTOR	40.8%	40.7%	52.7%
21. UNIT CAPACITY FACTOR (USING MDC NET)	36.6%	42.0%	49.8%*
22. UNIT CAPACITY FACTOR (USING DER NET)	33.2%	38.0%	41.1%
23. UNIT FORCED OUTAGE RATE	0.0%	1.1%	31.1%
24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):			

- 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 05/06/92
 COMPLETED BY SMHandlovits
 TELEPHONE (616)764-8913

MONTH APRIL 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe Net)
1.	<u>0</u>	17.	<u>0</u>
2.	<u>0</u>	18.	<u>28</u>
3.	<u>0</u>	19.	<u>67</u>
4.	<u>0</u>	20.	<u>192</u>
5.	<u>0</u>	21.	<u>548</u>
6.	<u>0</u>	22.	<u>748</u>
7.	<u>0</u>	23.	<u>801</u>
8.	<u>0</u>	24.	<u>804</u>
9.	<u>0</u>	25.	<u>804</u>
10.	<u>0</u>	26.	<u>804</u>
11.	<u>0</u>	27.	<u>804</u>
12.	<u>0</u>	28.	<u>805</u>
13.	<u>0</u>	29.	<u>802</u>
14.	<u>0</u>	30.	<u>804</u>
15.	<u>0</u>		
16.	<u>0</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 1992

The plant began the month shutdown for refueling. The reactor went critical for the first time in Cycle 10 on April 14 at 0736 hours and was placed online April 18 at 1118 hours. The unit was taken offline April 18 at 2218 hours for turbine overspeed trip testing and to repair an airline leak on an MSIV. The unit was returned online April 19 at 0554 hours and proceeded with testing of the new turbine control system. The turbine testing was performed at several different power levels as the plant escalated in power. Full power was reached by April 22 at 1600 hours and remained at 100% power for the remainder of the month.