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MICHIGAN'S PROGRESS**

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

July 3, 1991

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 June, 1991.

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
HRSnider, P21-129
Administrator, USNRC
Document Control, 950*22*35*10/L
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A CMS ENERGY COMPANY

OPERATING DATA REPORT

DOCKET NO 50-255
 DATE 06-30-91
 COMPLETED BY SMHandlovits
 TELEPHONE (616)764-8913

OPERATING STATUS:

1. UNIT NAME Palisades
2. REPORTING PERIOD: 910601-910630
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 CAPACITY RATINGS (ITEM NUMBERS 3-7) 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	720.0	4343.0	171206.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	2671.9	92873.0
13. REACTOR RESERVE SHUTDOWN HOURS	----	----	----
14. HOURS GENERATOR ON-LINE	720.0	2550.4	88768.0
15. UNIT RESERVE SHUTDOWN HOURS	----	----	----
16. GROSS THERMAL ENERGY GENERATED (MWH)	1818648.0	5993735.0	186746180.0
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	588640.0	1936070.0	58572605.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	559782.0	1833669.0	55131792.0
19. UNIT SERVICE FACTOR	100.0%	58.7%	51.8%
20. UNIT AVAILABILITY FACTOR	100.0%	58.7%	51.8%
21. UNIT CAPACITY FACTOR (USING MDC NET)	106.5%	57.8%	48.7%*
22. UNIT CAPACITY FACTOR (USING DER NET)	96.6%	52.4%	40.0%
23. UNIT FORCED OUTAGE RATE	0.0%	1.6%	32.2%
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 07/03/91
 COMPLETED BY SMHandlovits
 TELEPHONE (616)764-8913

MONTH JUNE 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe Net)
1.	<u>776</u>	17.	<u>780</u>
2.	<u>775</u>	18.	<u>779</u>
3.	<u>785</u>	19.	<u>779</u>
4.	<u>787</u>	20.	<u>777</u>
5.	<u>789</u>	21.	<u>775</u>
6.	<u>783</u>	22.	<u>784</u>
7.	<u>788</u>	23.	<u>785</u>
8.	<u>784</u>	24.	<u>783</u>
9.	<u>781</u>	25.	<u>781</u>
10.	<u>775</u>	26.	<u>775</u>
11.	<u>775</u>	27.	<u>766</u>
12.	<u>777</u>	28.	<u>767</u>
13.	<u>777</u>	29.	<u>763</u>
14.	<u>771</u>	30.	<u>765</u>
15.	<u>770</u>		
16.	<u>774</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 1991

The plant maintained full power for the entire month of June 1991.