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MICHIGAN'S PROGRESS**

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

November 2, 1993

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 October, 1993.

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

Sincerely,

PJ Kluskowski
Reactor Engineer

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A CMS ENERGY COMPANY

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OPERATING DATA REPORT

DOCKET NO 50-255
 DATE 10-31-93
 COMPLETED BY SMHandlovits
 TELEPHONE (616)764-8913

OPERATING STATUS:

NOTES:

- | | |
|---|---------------|
| 1. UNIT NAME | Palisades |
| 2. REPORTING PERIOD: | 931001-931031 |
| 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	745.0	7296.0	191703.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	3302.6	107035.2
13. REACTOR RESERVE SHUTDOWN HOURS	----	----	----
14. HOURS GENERATOR ON-LINE	0.0	3293.0	102499.6
15. UNIT RESERVE SHUTDOWN HOURS	----	----	----
16. GROSS THERMAL ENERGY GENERATED (MWH)	0.0	8247903.0	220543875.0
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0.0	2699400.0	69589583.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0.0	2569273.0	65606353.0
19. UNIT SERVICE FACTOR	0.0%	45.1%	53.5%
20. UNIT AVAILABILITY FACTOR	0.0%	45.1%	53.5%
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0%	48.2%	51.0%*
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0%	43.7%	42.5%
23. UNIT FORCED OUTAGE RATE	0.0%	11.4%	29.9%
24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):			
Refueling outage is currently in progress.			

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: November 6, 1993
 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 11/02/93
 COMPLETED BY SMHandlovits
 TELEPHONE (616)764-8913

MONTH OCTOBER 1993

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>0</u>
3.	<u>0</u>	19.	<u>0</u>
4.	<u>0</u>	20.	<u>0</u>
5.	<u>0</u>	21.	<u>0</u>
6.	<u>0</u>	22.	<u>0</u>
7.	<u>0</u>	23.	<u>0</u>
8.	<u>0</u>	24.	<u>0</u>
9.	<u>0</u>	25.	<u>0</u>
10.	<u>0</u>	26.	<u>0</u>
11.	<u>0</u>	27.	<u>0</u>
12.	<u>0</u>	28.	<u>0</u>
13.	<u>0</u>	29.	<u>0</u>
14.	<u>0</u>	30.	<u>0</u>
15.	<u>0</u>	31.	<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.

REPORT MONTH OCTOBER 1993

DOCKET NO 50-255
 UNIT Palisades
 DATE 11/02/93
 COMPLETED BY SMHandlovits
 TELEPHONE (616)764-8913

UNIT SHUTDOWNS AND POWER REDUCTIONS

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
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02	930604	S	744.0	C	1		--	--	
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1.	2.	3.	4.	5.
F: Forced S: Scheduled	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)	Method: 1-Manual 2-Manual Scram 3-Automatic Scram 4-Other (Explain)	Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)	Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE FOR OCTOBER 1993

The unit was shutdown for the entire month.