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MICHIGAN'S PROGRESS

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

February 5, 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 January 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

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OPERATING DATA REPORT

DOCKET NO 50-255
 DATE 01-31-91
 COMPLETED BY SMHandlovits
 TELEPHONE (616)764-8913

OPERATING STATUS:

NOTES:

- 1. UNIT NAME Palisades
- 2. REPORTING PERIOD: 910101-910131
- 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:

- 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	744.0	167607.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	0.0	90201.1
13. REACTOR RESERVE SHUTDOWN HOURS	----	----	----
14. HOURS GENERATOR ON-LINE	0.0	0.0	86217.6
15. UNIT RESERVE SHUTDOWN HOURS	----	----	----
16. GROSS THERMAL ENERGY GENERATED (MWH)	0.0	0.0	180752445.0
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0.0	0.0	56636535.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0.0	0.0	53298123.0
19. UNIT SERVICE FACTOR	0.0%	0.0%	51.4%
20. UNIT AVAILABILITY FACTOR	0.0%	0.0%	51.4%
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0%	0.0%	48.3%*
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0%	0.0%	39.5%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	32.8%

24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):
 Refueling/Steam Generator Replacement Outage started September 15, 1990.

- 25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: March 6, 1991
- 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 02/01/91
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MONTH JANUARY 1991

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 JANUARY 1991

DOCKET NO 50-255
 UNIT Palisades
 DATE 02/01/91
 COMPLETED BY SMHandlovits
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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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01	900915	S	744.0	B&C	1	N/A	--	--	N/A
----	--------	---	-------	-----	---	-----	----	----	-----

- | 1. | 2. | 3. | 4. | 5. |
|--------------|--|-------------------|---------------------------|-------------------------|
| F: Forced | Reason: | Method: | Exhibit G - Instructions | Exhibit I - Same Source |
| S: Scheduled | A-Equipment Failure (Explain) | 1-Manual | for Preparation of Data | |
| | B-Maintenance or Test | 2-Manual Scram | Entry Sheets for Licensee | |
| | C-Refueling | 3-Automatic Scram | Event Report (LER) File | |
| | D-Regulatory Restriction | 4-Other (Explain) | (NUREG-0161) | |
| | E-Operator Training & License
Examination | | | |
| | F-Administrative | | | |
| | G-Operational Error (Explain) | | | |
| | H-Other (Explain) | | | |

SUMMARY OF OPERATING EXPERIENCE FOR JANUARY 1991

The Plant remained shutdown for steam generator replacement and refueling during the entire month of January.