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MICHIGAN'S PROGRESS**

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

G B Slade
General Manager

July 4, 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 June, 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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OPERATING DATA REPORT

DOCKET NO 50-255
 DATE 06-30-93
 COMPLETED BY SMHandlovits
 TELEPHONE (616)764-8913

OPERATING STATUS:

NOTES:

- 1. UNIT NAME Palisades
- 2. REPORTING PERIOD: 930601-930630
- 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	720.0	4343.0	188750.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	95.5	3302.6	107035.2
13. REACTOR RESERVE SHUTDOWN HOURS	----	----	----
14. HOURS GENERATOR ON-LINE	95.0	3293.0	102499.6
15. UNIT RESERVE SHUTDOWN HOURS	----	----	----
16. GROSS THERMAL ENERGY GENERATED (MWH)	237864.0	8247903.0	220543875.0
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	76480.0	2699400.0	69589583.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	72740.0	2569273.0	65606353.0
19. UNIT SERVICE FACTOR	13.2%	75.8%	54.3%
20. UNIT AVAILABILITY FACTOR	13.2%	75.8%	54.3%
21. UNIT CAPACITY FACTOR (USING MDC NET)	13.8%	81.0%	51.8%*
22. UNIT CAPACITY FACTOR (USING DER NET)	12.6%	73.5%	43.2%
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):
 A 50-day refueling outage is currently in progress.

- 25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: July 26, 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 07/01/93
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MONTH JUNE 1993

DAY	AVERAGE DAILY POWER LEVEL (MWe Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe Net)
1.	<u>784</u>	17.	<u>0</u>
2.	<u>780</u>	18.	<u>0</u>
3.	<u>780</u>	19.	<u>0</u>
4.	<u>687</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>		
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 JUNE 1993

DOCKET NO 50-255
 UNIT Palisades
 DATE 07/01/93
 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 ⁶	Cause & Corrective Action to Prevent Recurrence
02	930604	S	625.0	C	1		--	--	

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 JUNE 1993

The unit began the month at full power. On June 4 at 1906 hours, a power de-escalation was initiated to take the plant off-line for a scheduled refueling outage. The plant was off-line at 2301 hours, subcritical at 2330 hours and remained shutdown for the rest of the month.