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

March 3, 1995

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 February, 1995.

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

Sincerely,

A L Williams
Reactor Engineer

CC: RAVincent, Palisades
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OPERATING DATA REPORT

DOCKET NO 50-255
 DATE 03-03-95
 COMPLETED BY 8WBerles
 TELEPHONE (616)764-8913

OPERATING STATUS:

- | | |
|---|---------------|
| 1. UNIT NAME | Palisades |
| 2. REPORTING PERIOD: | 950201-950228 |
| 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 THROUGH 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	672.0	1416.0	203343.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	672.0	1416.0	115728.0
13. REACTOR RESERVE SHUTDOWN HOURS	----	----	----
14. HOURS GENERATOR ON-LINE	672.0	1416.0	111078.1
15. UNIT RESERVE SHUTDOWN HOURS	----	----	----
16. GROSS THERMAL ENERGY GENERATED (MWH)	1655688.0	3529992.0	241820643.0
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	541870.0	1154990.0	76519781.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	515599.0	1099451.0	72196012.0
19. UNIT SERVICE FACTOR	100.0%	100.0%	54.6%
20. UNIT AVAILABILITY FACTOR	100.0%	100.0%	54.6%
21. UNIT CAPACITY FACTOR (USING MDC NET)	105.1%	106.4%	52.5%*
22. UNIT CAPACITY FACTOR (USING DER NET)	95.3%	96.5%	44.1%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	29.5%
24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):			

Refueling, 5/28/95, 100 Days

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

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MONTH February

DAY	AVERAGE DAILY POWER LEVEL (MWe Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe Net)
1.	<u>785</u>	17.	<u>782</u>
2.	<u>786</u>	18.	<u>784</u>
3.	<u>786</u>	19.	<u>784</u>
4.	<u>784</u>	20.	<u>784</u>
5.	<u>785</u>	21.	<u>787</u>
6.	<u>784</u>	22.	<u>785</u>
7.	<u>781</u>	23.	<u>787</u>
8.	<u>789</u>	24.	<u>787</u>
9.	<u>784</u>	25.	<u>787</u>
10.	<u>788</u>	26.	<u>789</u>
11.	<u>745</u>	27.	<u>787</u>
12.	<u>364</u>	28.	<u>789</u>
13.	<u>730</u>	29.	<u> </u>
14.	<u>787</u>	30.	<u> </u>
15.	<u>787</u>	31.	<u> </u>
16.	<u>787</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 FEBRUARY 1995

The unit began the month at full power. On 2/11/95 at 2140 hours, Cooling Tower Pump P-39A tripped and an emergency power reduction was initiated. Reactor power was stabilized at 48%, and on 2/12/95 at 1715 hours power escalation was commenced. The unit was returned to full power by 2/14/95 at 0000 hours.

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REPORT MONTH FEBRUARY 1995

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
1	2/11/95	F	50	A					Cooling tower pump trip forced power reduction to 48% power

1.
F: Forced
S: Scheduled

2.
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)

3.
Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Other (Explain)

4.
Exhibit G - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File
(NUREG-0161)

5.
Exhibit I - Same Source