

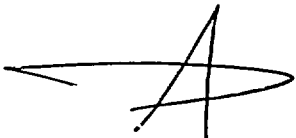
March 12, 2003

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

DOCKET 50-255  
LICENSE DPR-20  
PALISADES NUCLEAR PLANT  
LICENSEE REPORT OF MONTHLY OPERATING DATA

Attached are the Monthly Operating Data and Summary of Operating Experience for the Palisades Nuclear Plant for the month of February 2003.

If you have any questions, please contact Mr. Scott Hawn at (269) 764-3179.



Douglas E. Cooper  
Palisades Site Vice President

CC Regional Administrator, USNRC, Region III  
NRC Resident Inspector, Palisades  
LBrandon, Michigan Department of Environmental Quality  
RJAben, Michigan Department of Labor  
RDWhale, Michigan Public Service Commission  
Records Center, INPO  
SMMcIntyre, P-26-204

Attachments

IE24

### SUMMARY OF OPERATING EXPERIENCE FOR FEBRUARY 2003

The plant operated at essentially full power (at greater than 99%) until February 16, 2003, when power was reduced to approximately 89% following a reduction in service water bay level because of ice formation on the intake crib. After clearing of the ice on the intake crib, plant operation was restored to essentially full power on February 21, 2003. The plant completed the month at essentially full power.

# OPERATING DATA REPORT

DOCKET NO 50-255  
 DATE (Mo-Da-Yr) 03-05-03  
 COMPLETED BY: HAReyner  
 TELEPHONE (269) 764-2057  
 NOTES

## OPERATING STATUS

1 UNIT NAME Palisades  
 2 REPORTING PERIOD (YrMoDa-YrMoDa): 030201-030228  
 3 LICENSED THERMAL POWER (Mwt) 2530  
 4 NAMEPLATE RATING (GROSS Mwe) 811.7  
 5 DESIGN ELECTRICAL RATING (NET Mwe) 805  
 6 MAXIMUM DEPENDABLE CAPACITY (GROSS Mwe) \*\* 770  
 7 MAXIMUM DEPENDABLE CAPACITY (NET Mwe) \*\* 730  
 8 IF CHANGES OCCUR IN CAPACITY RATINGS (ITEM NUMBERS 3 THROUGH 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	672 0	1416 0	273471.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	672 0	1416 0	170944 2
13. REACTOR RESERVE SHUTDOWN HOURS	---	---	---
14. HOURS GENERATOR ON-LINE	672 0	1416.0	165395 0
15. UNIT RESERVE SHUTDOWN HOURS	---	---	---
16. GROSS THERMAL ENERGY GENERATED (MWH)	1665040	3523352	374971820
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	550282	1169294	119607329
18. NET ELECTRICAL ENERGY GENERATED (MWH)	525637	1117286	113180472
19. UNIT SERVICE FACTOR	100 0%	100 0%	60.5%
20. UNIT AVAILABILITY FACTOR	100 0%	100 0%	60 5%
21. UNIT CAPACITY FACTOR (USING MDC NET)*	107.2%	108 1%	59 6%*
22. UNIT CAPACITY FACTOR (USING DER NET)	97.2%	98 0%	51 4%
23. UNIT FORCED OUTAGE RATE	0.0%	0 0%	25 2%

\*\* Based on condenser backpressure

\* Weighted Average (635 MWe used as MDC Net prior to October 1985)

REPORT MONTH

February 2003

DOCKET NO 50-255

UNIT NAME Palisades

DATE(Mo/Da/Yr) 03/05/03

COMPLETED BY HAReyner

TELEPHONE 269-764-2057

UNIT SHUTDOWNS

No.	Date (YrMoDa)	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause / Corrective Actions Comments
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NONE

- 1.
- 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)

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