

April 14, 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 March 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

JE24

## SUMMARY OF OPERATING EXPERIENCE FOR MARCH 2003

The plant operated at essentially full power (at greater than 99%) until March 16, 2003, when power was reduced and the plant taken offline for refueling at 06:21 am. The plant remained shutdown for the remainder of the month.

OPERATING DATA REPORT

DOCKET NO 50-255  
 DATE (Mo-Da-Yr) 04-06-03  
 COMPLETED BY. HAReyner  
 TELEPHONE (269) 764-2057  
 NOTES

OPERATING STATUS

- 1. UNIT NAME Palisades
- 2. REPORTING PERIOD (YrMoDa-YrMoDa) 030301-030331
- 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	744.0	2160.0	274215.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	366.4	1782.4	171310.6
13. REACTOR RESERVE SHUTDOWN HOURS	---	---	---
14. HOURS GENERATOR ON-LINE	366.4	1782.4	165761.4
15. UNIT RESERVE SHUTDOWN HOURS	---	---	---
16. GROSS THERMAL ENERGY GENERATED (MWH)	920721	4444073	375892541
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	304230	1473524	119911559
18. NET ELECTRICAL ENERGY GENERATED (MWH)	290752	1408038	113471224
19. UNIT SERVICE FACTOR	49.2%	82.5%	60.4%
20. UNIT AVAILABILITY FACTOR	49.2%	82.5%	60.4%
21. UNIT CAPACITY FACTOR (USING MDC NET)*	53.5%	89.3%	59.6%*
22. UNIT CAPACITY FACTOR (USING DER NET)	48.5%	81.0%	51.4%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	25.1%

\*\* Based on condenser backpressure

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

REPORT MONTH

March 2003

DOCKET NO 50-255

UNIT NAME Palisades

DATE(Mo/Da/Yr) 04/06/03

COMPLETED BY HAReyner

TELEPHONE 269-764-2057

UNIT SHUTDOWNS

No	Date (YrMoDa)	Type	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause / Corrective	
		F Forced S Scheduled				Actions	Comments
1	030316	S	377.6	C	1		End of Cycle 16 Refueling

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)