



**Palisades Nuclear Plant**

Operated by Nuclear Management Company, LLC

August 13, 2003

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

**PALISADES NUCLEAR PLANT**  
**DOCKET 50-255**  
**LICENSE No. DPR-20**  
**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 July 2003.

Please contact Mr. Scott Hawn at (269) 764-3179 with any questions.

Douglas E. Cooper  
Site Vice-President, Palisades

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 JULY 2003

The plant operated at essentially full power (at greater than 99%) until July 1<sup>st</sup> at 0958, when power was reduced to approximately 87% due to closure of the #2 Turbine Stop Valve. The stop valve was repaired and the plant returned to essentially full power on July 7<sup>th</sup>. The plant completed the month at essentially full power.

**OPERATING DATA REPORT**

DOCKET NO: 50-255  
 DATE (Mo-Da-Yr): 08-04-03  
 COMPLETED BY: HAReyner  
 TELEPHONE (269) 764-2057  
 NOTES:

**OPERATING STATUS:**

- |   |               |
|---|---------------|
| 1. UNIT NAME                                  | Palisades     |
| 2. REPORTING PERIOD (YrMoDa-YrMoDa):          | 030701-030731 |
| 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	5087.0	277142.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	4270.3	173798.5
13. REACTOR RESERVE SHUTDOWN HOURS	---	---	---
14. HOURS GENERATOR ON-LINE	744.0	4241.8	168220.8
15. UNIT RESERVE SHUTDOWN HOURS	---	---	---
16. GROSS THERMAL ENERGY GENERATED (MWH)	1839841	10499287	381947755
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	588625	3441748	121879783
18. NET ELECTRICAL ENERGY GENERATED (MWH)	560312	3283028	115346214
19. UNIT SERVICE FACTOR	100.0%	83.4%	60.7%
20. UNIT AVAILABILITY FACTOR	100.0%	83.4%	60.7%
21. UNIT CAPACITY FACTOR (USING MDC NET)*	103.2%	88.4%	59.9%*
22. UNIT CAPACITY FACTOR (USING DER NET)	93.6%	80.2%	51.7%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	24.8%

\*\* Based on condenser backpressure

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

REPORT MONTH

July 2003

DOCKET NO. 50-255

UNIT NAME Palisades

DATE (Mo/Da/Yr) 08/04/03

COMPLETED BY HARevner

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)