


December 13, 2002

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 November 2002.

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



for  
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

LE24

## SUMMARY OF OPERATING EXPERIENCE FOR NOVEMBER 2002

The plant operated at essentially full power (at greater than 99%) until November 11<sup>th</sup>, when power was reduced to approximately 60% to repair a leak in Safety Injection Tank T-82D Level Instrument Line. The plant was returned to essentially full power on November 13<sup>th</sup> after repairs to the Level Instrument Line were completed. The plant completed the month at essentially full power.

OPERATING DATA REPORT

DOCKET NO 50-255  
 DATE (Mo-Da-Yr) 12-05-02  
 COMPLETED BY. HAReyner  
 TELEPHONE (269) 764-2057  
 NOTES:

OPERATING STATUS:

- |   |               |
|---|---------------|
| 1. UNIT NAME                                  | Palisades     |
| 2. REPORTING PERIOD (YrMoDa-YrMoDa)           | 021101-021130 |
| 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	720 0	8016.0	271311.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720 0	7624.4	168851.1
13. REACTOR RESERVE SHUTDOWN HOURS	—	—	—
14. HOURS GENERATOR ON-LINE	720 0	7530.6	163321.1
15. UNIT RESERVE SHUTDOWN HOURS	—	—	—
16. GROSS THERMAL ENERGY GENERATED (MWH)	1787965	18707574	369832151
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	593194	6146075	117905103
18. NET ELECTRICAL ENERGY GENERATED (MWH)	565875	5861029	111554844
19. UNIT SERVICE FACTOR	100.0%	93 9%	60 2%
20. UNIT AVAILABILITY FACTOR	100.0%	93 9%	60 2%
21. UNIT CAPACITY FACTOR (USING MDC NET) *	107.7%	100 2%	59 3%
22. UNIT CAPACITY FACTOR (USING DER NET)	97.6%	90 8%	51.1%
23. UNIT FORCED OUTAGE RATE	0 0%	6 1%	25 4%

\*\* Based on condenser backpressure

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

REPORT MONTH

November 2002

DOCKET NO. 50-255

UNIT NAME Palisades

DATE(Mo/Da/Yr) 12/05/02

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
-----	------------------	-----------------------------------	---------------------	---------------------	---	--

NO SHUTDOWNS THIS MONTH

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)