

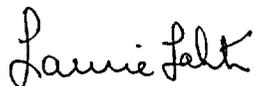
October 9, 2002

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 September 2002.

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



Laurie A. Lahti  
Manager, Licensing

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

Attachment

*IB 24*

## SUMMARY OF OPERATING EXPERIENCE FOR SEPTEMBER 2002

The plant operated at essentially full power (at greater than 99%) until September 21, when power was reduced to approximately 89% for repairs to Heater Drain Pump, P-10B. The plant was returned to essentially full power on the same day after repairs were completed. The plant remained at essentially full power until September 27, when power was reduced to approximately 25% to allow an oil addition to Primary Coolant Pump, P-50D. Power was increased following the oil addition, and the plant was returned to essentially full power on September 29. The plant completed the month at essentially full power.

OPERATING DATA REPORT

DOCKET NO 50-255  
 DATE (Mo-Da-Yr) 10-05-02  
 COMPLETED BY: HAReyner  
 TELEPHONE (269) 764-2057  
 NOTES:

OPERATING STATUS:

1. UNIT NAME Palisades  
 2. REPORTING PERIOD (YrMoDa-YrMoDa): 020901-020930  
 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	6551 0	269846 0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	6159 4	167386 1
13. REACTOR RESERVE SHUTDOWN HOURS	—	—	—
14. HOURS GENERATOR ON-LINE	720.0	6065 6	161856 1
15. UNIT RESERVE SHUTDOWN HOURS	—	—	—
16. GROSS THERMAL ENERGY GENERATED (MWH)	1776903	15035608	366160185
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	572776	4933301	116692329
18. NET ELECTRICAL ENERGY GENERATED (MWH)	545479	4703876	110397691
19. UNIT SERVICE FACTOR	100 0%	92 6%	60 0%
20. UNIT AVAILABILITY FACTOR	100.0%	92.6%	60.0%
21. UNIT CAPACITY FACTOR (USING MDC NET) *	103 8%	98 4%	59 0%
22. UNIT CAPACITY FACTOR (USING DER NET)	94.1%	89 2%	50 8%
23. UNIT FORCED OUTAGE RATE	0 0%	7.4%	25 5%

\*\* Based on condenser backpressure

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

REPORT MONTH

September 2002

DOCKET NO 50-255

UNIT NAME Palisades

DATE(Mo/Da/Yr) 10/05/02

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
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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)