

June 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 May 2002.

If you have any questions, please contact Mr. Scott Hawn at (616) 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

SUMMARY OF OPERATING EXPERIENCE FOR MAY 2002

The plant operated at essentially full power until May 17, when power was reduced to 86% for Turbine Valve Testing. Power was further reduced to the 22% to 24% range on May 18 for an oil addition to a Primary Coolant Pump. Following the oil addition, power was increased on May 19 to complete Turbine Valve Testing. Full power was restored on May 20. The plant continued power operation at greater than 99% for the rest of the month.

OPERATING DATA REPORT

DOCKET NO: 50-255
 DATE (Mo-Da-Yr): 06-03-02
 COMPLETED BY: SFPierce
 TELEPHONE (616) 764-2239
 NOTES:

OPERATING STATUS:

- | | |
|---|---------------|
| 1. UNIT NAME | Palisades |
| 2. REPORTING PERIOD (YrMoDa-YrMoDa): | 020501-020531 |
| 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	3623.0	266918.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	3231.4	164458.1
13. REACTOR RESERVE SHUTDOWN HOURS	---	---	---
14. HOURS GENERATOR ON-LINE	744.0	3137.6	158928.1
15. UNIT RESERVE SHUTDOWN HOURS	---	---	---
16. GROSS THERMAL ENERGY GENERATED (MWH)	1834647	7798943	358923520
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	605590	2588149	114347177
18. NET ELECTRICAL ENERGY GENERATED (MWH)	577499	2469944	108163759
19. UNIT SERVICE FACTOR	100.0%	86.6%	59.5%
20. UNIT AVAILABILITY FACTOR	100.0%	86.6%	59.5%
21. UNIT CAPACITY FACTOR (USING MDC NET) *	106.3%	93.4%	58.5%
22. UNIT CAPACITY FACTOR (USING DER NET)	96.4%	84.7%	50.3%
23. UNIT FORCED OUTAGE RATE	0.0%	13.4%	25.9%

24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

** Based on condenser backpressure

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

REPORT MONTH

May 2002

DOCKET NO. 50-255

UNIT NAME Palisades

DATE(Mo/Da/Yr) 06/03/02

COMPLETED BY SFPierce

TELEPHONE 616-764-2239

UNIT SHUTDOWNS

No.	Date (YrMoDa)	Type F: Forced S: Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down ²	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)