

May 12, 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 April 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

SUMMARY OF OPERATING EXPERIENCE FOR APRIL, 2003

The plant began the month shutdown for Refueling Outage 16. After refueling work was completed, the reactor was brought critical on April 19, 2003, at 08:06. The plant was synchronized to the power grid on April 20, 2003, at 12:35. Power was escalated and the plant returned to essentially full power (at greater than 99%) on April 25, 2003. The plant completed the month at essentially full power.

OPERATING DATA REPORT

DOCKET NO: 50-255
 DATE (Mo-Da-Yr): 05-06-03
 COMPLETED BY: HAReyner
 TELEPHONE (269) 764-2057
 NOTES:

OPERATING STATUS:

- | | |
|---|---------------|
| 1. UNIT NAME | Palisades |
| 2. REPORTING PERIOD (YrMoDa-YrMoDa): | 030401-030430 |
| 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	719.0	2879.0	274934.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	279.9	2062.3	171590.5
13. REACTOR RESERVE SHUTDOWN HOURS	---	---	---
14. HOURS GENERATOR ON-LINE	251.4	2033.8	166012.8
15. UNIT RESERVE SHUTDOWN HOURS	---	---	---
16. GROSS THERMAL ENERGY GENERATED (MWH)	512425	4956498	376404965
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	165349	1638873	120076908
18. NET ELECTRICAL ENERGY GENERATED (MWH)	156044	1564082	113627268
19. UNIT SERVICE FACTOR	35.0%	70.6%	60.4%
20. UNIT AVAILABILITY FACTOR	35.0%	70.6%	60.4%
21. UNIT CAPACITY FACTOR (USING MDC NET)*	29.7%	74.4%	59.5% *
22. UNIT CAPACITY FACTOR (USING DER NET)	27.0%	67.5%	51.3%
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

April 2003

DOCKET NO. 50-255

UNIT NAME Palisades

DATE(Mo/Da/Yr) 05/06/03

COMPLETED BY HAReyner

TELEPHONE 269-764-2057

UNIT SHUTDOWNS

No.	Date (YrMoDa)	Type F: Forced S: Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down ²	Cause / Corrective	
						Actions	Comments
2	030401	S	467.6	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)