



Palisades Nuclear Plant

Operated by Nuclear Management Company, LLC

September 9, 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 August 2003.

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

Douglas E. Cooper
Sr. Vice-President – General Operations

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 AUGUST 2003

The plant operated at essentially full power (at greater than 99%) for the entire month.

OPERATING DATA REPORT

DOCKET NO: 50-255
 DATE (Mo-Da-Yr): 09-04-03
 COMPLETED BY: SFPierce
 TELEPHONE (269) 764-2239
 NOTES:

OPERATING STATUS:

1. UNIT NAME Palisades
 2. REPORTING PERIOD (YrMoDa-YrMoDa): 030801-030831
 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	5831.0	277886.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5014.3	174542.5
13. REACTOR RESERVE SHUTDOWN HOURS	—	—	—
14. HOURS GENERATOR ON-LINE	744.0	4985.8	168964.8
15. UNIT RESERVE SHUTDOWN HOURS	—	—	—
16. GROSS THERMAL ENERGY GENERATED (MWH)	1882250	12381537	383830005
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	600957	4042705	122480740
18. NET ELECTRICAL ENERGY GENERATED (MWH)	572715	3855743	115918929
19. UNIT SERVICE FACTOR	100.0%	85.5%	60.8%
20. UNIT AVAILABILITY FACTOR	100.0%	85.5%	60.8%
21. UNIT CAPACITY FACTOR (USING MDC NET)*	105.4%	90.6%	60.0%*
22. UNIT CAPACITY FACTOR (USING DER NET)	95.6%	82.1%	51.8%
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

August 2003

DOCKET NO. 50-255

UNIT NAME Palisades

DATE(Mo/Da/Yr) 09/04/03

COMPLETED BY SFPierce

TELEPHONE 269-764-2239

UNIT SHUTDOWNS

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