



January 12, 2005

Technical Specification 5.6.4

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Palisades Nuclear Plant
Docket 50-255
License No. DPR-20

Monthly Operating Report

In accordance with Technical Specification 5.6.4, attached is the Monthly Operating Report for December 2004, for the Palisades Nuclear Plant.

Summary of Commitments

This letter contains no new commitments and no revisions to existing commitments.

Daniel J. Malone
Site Vice President, Palisades Nuclear Plant
Nuclear Management Company, LLC

Enclosure (1)

CC Administrator, Region III, USNRC
Project Manager, Palisades, USNRC
Resident Inspector, Palisades, USNRC
LBrandon, Michigan Department of Environmental Quality
RJAben, Michigan Department of Labor
RDWhale, Michigan Public Service Commission
Records Center, INPO
TLShillair, P-26-305

IE24

ENCLOSURE OPERATING DATA REPORT

DOCKET NO: 50-255
 DATE : 01-03-05
 COMPLETED BY: SDCheatom
 TELEPHONE (269) 764-2103
 NOTES:

Operating Data:

UNIT NAME Palisades
 REPORTING PERIOD: December 2004

- 1. DESIGN ELECTRICAL RATING (NET MWe) 805**
- 2. MAXIMUM DEPENDABLE CAPACITY (NET MWe) * 730**

	This Month	Yr-to-Date	Cumulative
3. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	7228.0	184699.5
4. HOURS GENERATOR ON-LINE	744.0	7166.2	179060.0
5. UNIT RESERVE SHUTDOWN HOURS	0	0	0
6. NET ELECTRICAL ENERGY GENERATED (MWH)	597732	5346140	123567480

* Based on condenser backpressure
 ** To be determined based on power uprate implemented August 6, 2004

ENCLOSURE OPERATING DATA REPORT

REPORT MONTH

December 2004

DOCKET NO. 50-255
UNIT NAME Palisades
DATE(Mo/Da/Yr) 01/03/04
COMPLETED BY SDCheatom
TELEPHONE 269-764-2103

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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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)

SUMMARY: The plant operated at essentially full power this month.