



February 10, 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 January 2005, 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

JE24

ENCLOSURE OPERATING DATA REPORT

DOCKET NO: 50-255
DATE: 02-02-05
COMPLETED BY: SDCheatom
TELEPHONE (269) 764-2103
NOTES:

Operating Data:

UNIT NAME
REPORTING PERIOD:

Palisades
January 2005

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	623.53	623.53	185323.01
4. HOURS GENERATOR ON-LINE	509.00	509.00	179569.01
5. UNIT RESERVE SHUTDOWN HOURS	0	0	0
6. NET ELECTRICAL ENERGY GENERATED (MWH)	397709.00	397709.00	123965189.00

* Based on condenser backpressure

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

ENCLOSURE OPERATING DATA REPORT

REPORT MONTH

January 2005

DOCKET NO. 50-255
 UNIT NAME Palisades
 DATE(Mo/Da/Yr) 02/02/05
 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
1	050109	F	235.00	A	2	Rapid loss of main condenser vacuum

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 began the month at essentially full power. On 01/09/05 at 1127 hours the reactor was manually tripped due to lowering main condenser vacuum. A leak path to the condenser was identified and repaired. On 01/14/05 at 1155 hours the plant achieved criticality. During turbine roll-up the turbine rotor to low pressure turbine casing differential expansion limit was reached and the turbine was manually tripped, resulting in a delay to power production. The plant was returned to service on 01/19/05 at 06:27 hours, with steady-state full power achieved on 01/21/05. The plant ended the month at essentially full power.