NMC
Committed to Nuclear Excellence
Palisades Nuclear Plant
Operated by Nuclear Management Company, LLC

October 10, 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 September 2003.

for Daniel J. Malone
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

IE24

27780 Blue Star Memorial Highway • Covert, Michigan 49043-9530
Telephone: 269.764.2000

SUMMARY OF OPERATING EXPERIENCE FOR SEPTEMBER 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): 10-02-03
COMPLETED BY: SFPierce
TELEPHONE (269) 764-2239

OPERATING STATUS:

NOTES:

1. UNIT NAME	Palisades
2. REPORTING PERIOD (YrMoDa-YrMoDa):	030901-030930
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	720.0	6551.0	278606.0
12.	NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	5734.3	175262.5
13.	REACTOR RESERVE SHUTDOWN HOURS	---	---	---
14.	HOURS GENERATOR ON-LINE	720.0	5705.8	169684.8
15.	UNIT RESERVE SHUTDOWN HOURS	---	---	---
16.	GROSS THERMAL ENERGY GENERATED (MWH)	1821478	14203015	385651483
17.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	589963	4632668	123070703
18.	NET ELECTRICAL ENERGY GENERATED (MWH)	562716	4418459	116481645
19.	UNIT SERVICE FACTOR	100.0%	87.1%	60.9%
20.	UNIT AVAILABILITY FACTOR	100.0%	87.1%	60.9%
21.	UNIT CAPACITY FACTOR (USING MDC NET)*	107.1%	92.4%	60.1%*
22.	UNIT CAPACITY FACTOR (USING DER NET)	97.1%	83.8%	51.9%
23.	UNIT FORCED OUTAGE RATE	0.0%	0.0%	24.7%

** Based on condenser backpressure

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

REPORT MONTH
September 2003

DOCKET NO. 50-255
UNIT NAME Palisades
DATE(Mo/Da/Yr) 10/02/03
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
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)