NMC
Committed to Nuclear Excellence

Palisades Nuclear Plant
Operated by Nuclear Management Company, LLC

November 15, 2001

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 October 2001.

If you have any questions, please contact Mr. Rich Schmidt at (616) 764-2185.

Laurie Lahti

Laurie A. Lahti
Manager, Licensing

CC Regional Administrator, USNRC, Region III
NRC Resident Inspector, Palisades
LBrandon, Michigan Department of Environmental Quality
BWJorgensen, Michigan Department of Labor
RDWhale, Michigan Public Service Commission
Records Center, INPO
SMMcIntyre, P-26-204

Attachment

IE24

27780 Blue Star Memorial Highway • Covert, MI 49043
Telephone: 616.764.2000

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-255
UNIT Palisades
DATE 11/05/01
COMPLETED BY SFPierce
TELEPHONE (616)764-2239

MONTH October 2001

DAY	AVERAGE DAILY POWER LEVEL (MWe Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe Net)
1.	0	17.	0
2.	0	18.	0
3.	0	19.	0
4.	0	20.	0
5.	0	21.	0
6.	0	22.	0
7.	0	23.	0
8.	0	24.	0
9.	0	25.	0
10.	0	26.	0
11.	0	27.	0
12.	0	28.	0
13.	0	29.	0
14.	0	30.	0
15.	0	31.	0
16.	0		

INSTRUCTIONS:

On this format, list the average daily unit power level in MWe-NET for each day in the reporting month.

Compute to the nearest whole megawatt.

SUMMARY OF OPERATING EXPERIENCE FOR OCTOBER, 2001

The Plant began the month of October, 2001 in mode 5, cold shutdown, to complete repairs to the primary coolant system at the control rod drive housings.

The plant remained in mode 5 through the end of the month, pending repair completion.

OPERATING DATA REPORT

DOCKET NO: 50-255
DATE (Mo-Da-Yr): 11-05-01
COMPLETED BY: SFPierce
TELEPHONE (616) 764-2239

OPERATING STATUS:

NOTES:

1. UNIT NAME	Palisades	
2. REPORTING PERIOD (YrMoDa-YrMoDa):	011001-011031	
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	745.0	7296.0	261831.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	3184.1	161226.7
13. REACTOR RESERVE SHUTDOWN HOURS	----	----	----
14. HOURS GENERATOR ON-LINE	0.0	3120.0	155790.5
15. UNIT RESERVE SHUTDOWN HOURS	----	----	----
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	7547698	351124577
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	2475668	111759028
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0	2355631	105693815
19. UNIT SERVICE FACTOR	0.0%	42.8%	59.5%
20. UNIT AVAILABILITY FACTOR	0.0%	42.8%	59.5%
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0%	44.2%	58.3%
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0%	40.1%	50.1%
23. UNIT FORCED OUTAGE RATE	100.0%	50.6%	25.6%

24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

** Based on condenser backpressure

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

REPORT MONTH

October, 2001

DOCKET NO 50-255

UNIT Palisades

DATE 11/05/01

COMPLETED BY SFPierce

TELEPHONE 616-764-2239

UNIT SHUTDOWNS AND POWER REDUCTIONS

No.	Date (YrMoDa)	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Component Code[5]	Cause & Corrective Action to Prevent Recurrence
10	01/10/01	F	745 hrs	A	1	LER 01-004	AA	DRIV	Primary Coolant System leakage, repairs to be determined

1.
F: Forced
S: Scheduled

2.
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)

3.
Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Other (Explain)

4.
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5.
Exhibit I - Same Source