

November 1, 1999

US Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

LICENSEE REPORT OF MONTHLY OPERATING DATA
DPR-20, DOCKET NO 50-255

Enclosed is a copy of the Monthly Operating Data and Summary of Operating Experience for the Palisades Nuclear Plant for the month of October 1999.

If you have any questions or concerns, please contact me at (616) 764-3179.

Sincerely,



R. S. Hawn
Reactor Engineering Supervisor

CC: JMMilan, Palisades
GABaustian, Palisades
Senior Resident Inspector, Palisades
DRHahn, Div of Rad Health Services, Lansing, MI
BWJorgensen, Michigan Dept of Labor, Lansing, MI
RDWhale, Michigan Public Service Commission
Records Center, INPO, Atlanta, GA
SMMcIntyre, P26-204
Region III Administrator, USNRC
Pal. Eng. Records Center, 950*22*35*10/L
Cycle 14 Reports (SMH 99*24)

IE24

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-255
 UNIT Palisades
 DATE 11/01/99
 COMPLETED BY SMHandlovits
 TELEPHONE (616)764-3262

MONTH OCTOBER

DAY	AVERAGE DAILY POWER LEVEL (MWe Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe Net)
1.	<u>782</u>	17.	<u>0</u>
2.	<u>783</u>	18.	<u>0</u>
3.	<u>787</u>	19.	<u>0</u>
4.	<u>786</u>	20.	<u>0</u>
5.	<u>782</u>	21.	<u>0</u>
6.	<u>782</u>	22.	<u>0</u>
7.	<u>782</u>	23.	<u>0</u>
8.	<u>776</u>	24.	<u>0</u>
9.	<u>773</u>	25.	<u>0</u>
10.	<u>774</u>	26.	<u>0</u>
11.	<u>782</u>	27.	<u>0</u>
12.	<u>780</u>	28.	<u>0</u>
13.	<u>775</u>	29.	<u>0</u>
14.	<u>784</u>	30.	<u>0</u>
15.	<u>708</u>	31.	<u>0</u>
16.	<u>0</u>		

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 1999

The Plant began the month of October at nominal full power. On October 15 at 1645 the plant started a downpower for a refueling outage. The plant was offline at 2335 and subcritical at 2341, and remained shutdown for the rest of the month.

REPORT MONTH OCTOBER 1999

DOCKET NO 50-255

UNIT Palisades

DATE 11/01/99

COMPLETED BY SMHandlovits

TELEPHONE 616-764-3262

UNIT SHUTDOWNS AND POWER REDUCTIONS

No.	Date	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
3	10/15/99	S	392.3	C	1				Refueling Outage

- | | | | | |
|--|---|---|---|---------------------------------------|
| <p>1.
F: Forced
S: Scheduled</p> | <p>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)</p> | <p>3.
Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Other (Explain)</p> | <p>4.
Exhibit G - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File
(NUREG-0161)</p> | <p>5.
Exhibit I - Same Source</p> |
|--|---|---|---|---------------------------------------|

OPERATING DATA REPORT

DOCKET NO 50-255
 DATE 11-1-99
 COMPLETED BY SMHandlovits
 TELEPHONE (616)764-3262

OPERATING STATUS:

1. UNIT NAME Palisades
 2. REPORTING PERIOD: 991001-991031
 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:

NOTES:

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	244287.0
12 NUMBER OF HOURS REACTOR WAS CRITICAL	359.7	6513.9	149797.5
13 REACTOR RESERVE SHUTDOWN HOURS	----	----	----
14 HOURS GENERATOR ON-LINE	359.6	6486.0	144571.7
15 UNIT RESERVE SHUTDOWN HOURS	----	----	----
16 GROSS THERMAL ENERGY GENERATED (MWH)	901277.3	16269141.9	324487945.1
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	293387	5261195	103102781
18 NET ELECTRICAL ENERGY GENERATED (MWH)	279273	5007761	97469561
19 UNIT SERVICE FACTOR	48.3%	88.9%	59.2%
20 UNIT AVAILABILITY FACTOR	48.3%	88.9%	59.2%
21 UNIT CAPACITY FACTOR (USING MDC NET)	51.4%	94.0%	57.9% *
22 UNIT CAPACITY FACTOR (USING DER NET)	46.6%	85.3%	49.6%
23 UNIT FORCED OUTAGE RATE	0.0%	6.1%	25.4%
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 STARTU
 26 UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):

Estimated Startup from Refueling Outage is Nov

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

** Based on condenser backpressure

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