

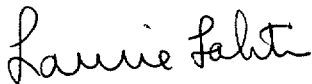
February 15, 2002

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 January 2002.

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



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CC Regional Administrator, USNRC, Region III  
NRC Resident Inspector, Palisades  
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RDWhale, Michigan Public Service Commission  
Records Center, INPO  
SMMcIntyre, P-26-204

Attachment

IE 24

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-255  
 UNIT Palisades  
 DATE 2/07/02  
 COMPLETED BY SFPierce  
 TELEPHONE (616)764-2239

MONTH January 2002

DAY	AVERAGE DAILY POWER LEVEL (MWe Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe Net)
1.	<u>0</u>	17.	<u>0</u>
2.	<u>0</u>	18.	<u>0</u>
3.	<u>0</u>	19.	<u>0</u>
4.	<u>0</u>	20.	<u>0</u>
5.	<u>0</u>	21.	<u>134</u>
6.	<u>0</u>	22.	<u>236</u>
7.	<u>0</u>	23.	<u>645</u>
8.	<u>0</u>	24.	<u>788</u>
9.	<u>0</u>	25.	<u>796</u>
10.	<u>0</u>	26.	<u>796</u>
11.	<u>0</u>	27.	<u>795</u>
12.	<u>0</u>	28.	<u>796</u>
13.	<u>0</u>	29.	<u>796</u>
14.	<u>0</u>	30.	<u>797</u>
15.	<u>0</u>	31.	<u>796</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 JANUARY 2002

The Plant began the month of January 2002, in mode 5 (cold shutdown), to complete repairs to the primary coolant system at the control rod drive housings.

The reactor was brought critical on January 17, at 0734 hrs, and the plant placed on line and synchronized to the electric grid on January 21, at 0524 hrs. Power was gradually increased until full power was reached on January 24, at 1200 hrs. The plant operated at full power for the remainder of the month.

OPERATING DATA REPORT

DOCKET NO: 50-255  
 DATE (Mo-Da-Yr): 02-07-02  
 COMPLETED BY: SFPierce  
 TELEPHONE (616) 764-2239  
 NOTES:

OPERATING STATUS:

- |   |               |
|---|---------------|
| 1. UNIT NAME                                  | Palisades     |
| 2. REPORTING PERIOD (YrMoDa-YrMoDa):          | 020101-020131 |
| 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	744.0	744.0	264039.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	352.4	352.4	161579.1
13. REACTOR RESERVE SHUTDOWN HOURS	----	----	----
14. HOURS GENERATOR ON-LINE	258.6	258.6	156049.1
15. UNIT RESERVE SHUTDOWN HOURS	----	----	----
16. GROSS THERMAL ENERGY GENERATED (MWH)	575063	575063	351699640
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	186594	186594	111945622
18. NET ELECTRICAL ENERGY GENERATED (MWH)	176982	176982	105870797
19. UNIT SERVICE FACTOR	34.8%	34.8%	59.1%
20. UNIT AVAILABILITY FACTOR	34.8%	34.8%	59.1%
21. UNIT CAPACITY FACTOR (USING MDC NET) *	32.6%	32.6%	57.9%
22. UNIT CAPACITY FACTOR (USING DER NET)	29.6%	29.6%	49.8%
23. UNIT FORCED OUTAGE RATE	65.2%	65.2%	26.2%
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

January 2002

DOCKET NO 50-255

UNIT Palisades

DATE(Mo/Da/Yr) 02/07/02

COMPLETED BY SFPierce

TELEPHONE 616-764-2239

UNIT SHUTDOWNS AND POWER REDUCTIONS

No.	Date (YrMoDa)	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
1	02/01/01	F	485.4 hrs	A	1	LER 01-004	AA	DRIV	Primary Coolant System leakage, repairs consisted of CRDM Upper Housing replacements

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