

March 2, 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 February 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*06)

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R	PDR

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-255
 UNIT Palisades
 DATE 03/02/99
 COMPLETED BY SMHandlovits
 TELEPHONE (616)764-3262

MONTH February

DAY	AVERAGE DAILY POWER LEVEL (MWe Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe Net)
1.	<u>788</u>	17.	<u>793</u>
2.	<u>790</u>	18.	<u>794</u>
3.	<u>790</u>	19.	<u>795</u>
4.	<u>792</u>	20.	<u>793</u>
5.	<u>793</u>	21.	<u>793</u>
6.	<u>793</u>	22.	<u>795</u>
7.	<u>794</u>	23.	<u>794</u>
8.	<u>790</u>	24.	<u>794</u>
9.	<u>778</u>	25.	<u>792</u>
10.	<u>778</u>	26.	<u>792</u>
11.	<u>774</u>	27.	<u>791</u>
12.	<u>791</u>	28.	<u>793</u>
13.	<u>788</u>	29.	<u> </u>
14.	<u>791</u>	30.	<u> </u>
15.	<u>791</u>	31.	<u> </u>
16.	<u>792</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 FEBRUARY 1999

The Plant began the month of February at nominal full power and remained there for the entire month.

REPORT MONTH FEBRUARY 1999

DOCKET NO 80-255
 UNIT Palisades
 DATE 03/02/99
 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
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NONE

1.	2.	3.	4.	5.
F: Forced	Reason:	Method:	Exhibit G - Instructions	Exhibit I - Same Source
S: Scheduled	A-Equipment Failure (Explain)	1-Manual	for Preparation of Data	
	B-Maintenance or Test	2-Manual Scram	Entry Sheets for Licensee	
	C-Refueling	3-Automatic Scram	Event Report (LER) File	
	D-Regulatory Restriction	4-Other (Explain)	(NUREG-0161)	
	E-Operator Training & License Examination			
	F-Administrative			
	G-Operational Error (Explain)			
	H-Other (Explain)			

OPERATING DATA REPORT

DOCKET NO 50-255
 DATE 3-2-99
 COMPLETED BY SMHandlovits
 TELEPHONE (616)764-3262

OPERATING STATUS:

- | | |
|-------------------------------------------------------------------------------------------------------------|---------------|
| 1. UNIT NAME | Palisades |
| 2. REPORTING PERIOD: | 990201-990228 |
| 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 CAPCITY RATINGS (ITEM NUMBERS 3 THROUGH 7 AND 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	672.0	1416.0	238407.0
12 NUMBER OF HOURS REACTOR WAS CRITICAL	672.0	1258.5	144542.1
13 REACTOR RESERVE SHUTDOWN HOURS	----	----	----
14 HOURS GENERATOR ON-LINE	672.0	1242.4	139328.1
15 UNIT RESERVE SHUTDOWN HOURS	----	----	----
16 GROSS THERMAL ENERGY GENERATED (MWH)	1697623.1	3104171.6	311322974.7
17 GROSS ELECTRICAL ENERGY GENERATED (MWH)	556993	1013254	98854840
18 NET ELECTRICAL ENERGY GENERATED (MWH)	530995	965367	93427167
19 UNIT SERVICE FACTOR	100.0%	87.7%	58.4%
20 UNIT AVAILABILITY FACTOR	100.0%	87.7%	58.4%
21 UNIT CAPACITY FACTOR (USING MDC NET)	108.2%	93.4%	57.0% *
22 UNIT CAPACITY FACTOR (USING DER NET)	98.2%	84.7%	48.7%
23 UNIT FORCED OUTAGE RATE	0.0%	12.3%	26.0%
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)