OPERATING DATA REPORT

DOCKET NO	50-255
DATE	01-07-85
COMPLETED BY	AFDienes
TELEPHONE	(616)764-8913

OPERATING STATUS

NOTES

1. Unit Name: Palisades
2. Reporting Period: 841201-841231
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): *675
7. Maximum Dependable Capacity (Net MWe): *635
8. If Changes Occur in Capacity Ratings (Items Number 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	8,784	114,279
12.	Number of Hours Reactor Was Critical	744	1,550.5	60,809.7
13.	Reactor Reserve Shutdown Hours	-	-	-
14.	Hours Generator On-Line	744	1,336.3	57,614.3
15.	Unit Reserve Shutdown Hours	-	-	-
16.	Gross Thermal Energy Generated (MWH)	1,838,256	2,722,728	118,082,952
17.	Gross Electrical Energy Generated (MWH)	592,650	867,350	36,617,790
18.	Net Electrical Energy Generated (MWH)	562,662	811,549	34,439,563
19.	Unit Service Factor	100	15.2	50.4
20.	Unit Availability Factor	100	15.2	50.4
21.	Unit Capacity Factor (Using MDC Net)	119.1	14.6	47.5
22.	Unit Capacity Factor (Using DER Net)	94.0	11.5	37.4
23.	Unit Forced Outage Rate	0	64.0	33.5

24. Shutdowns Scheduled Over Next Six Months (Type, Date and Duration of Each): _____
25. If Shut Down at End of Report Period, Estimated Date of Start Up: _____
26. Units in Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

* Based on condenser backpressure

OC0185-0001B-OP02

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO	50-255
UNIT	Palisades
DATE	01-07-85
COMPLETED BY	AFDienes
TELEPHONE	(616)764-8913

MONTH December 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	759	17	760
2	755	18	758
3	758	19	751
4	755	20	755
5	757	21	749
6	753	22	762
7	752	23	760
8	757	24	764
9	746	25	765
10	757	26	764
11	754	27	760
12	752	28	748
13	757	29	752
14	758	30	765
15	754	31	758
16	749		

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 DECEMBER 1984

The Plant operated at approximately 98 percent of rated power the entire month of December.

Consumers Power Company

Palisades Nuclear Plant: 27780 Blue Star Memorial Highway, Covert, MI 49043

January 7, 1985

US Nuclear Regulatory Commission
Mail and Records Section
Washington, DC 20555

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

Enclosed is a copy of the Monthly Operating Data and a Summary of Operating Experience for the Palisades Nuclear Plant for the month of December 1984.

Dewey VanDenBerg

Dewey VanDenBerg
Reactor Engineer

CC: KMHass, Palisades
GHGoralski, Palisades
JGKeppler, USNRC
JRSchepers, Palisades
DJVandeWalle, P24-614B
DWRogers, Palisades
Resident Inspector, Palisades
DLHackett, P11-228B
LABrown, P21-317
GWBruckmann, Div of Radiological Health Services, Lansing, Michigan
SMierzwa, Michigan Dept of Labor
RCallen, Michigan Public Service Commission
KMFarr, Palisades
Records Center, INPO, Atlanta, GA
RWTaylor, CE, Palisades
JBToskey, P25-101
EWRaciborski, P26-204
DRGanser, P26-205
Document Control, 950*22*35*10/L
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