

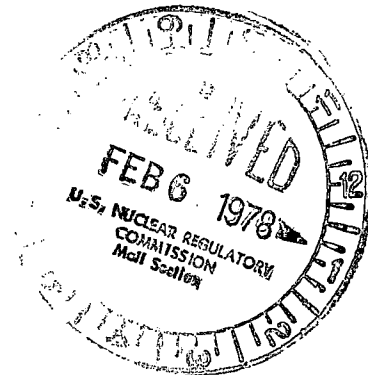
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**Consumers
Power
Company**

Palisades Nuclear Plant: Route 2, Box 154, Covert, Michigan 49043

February 2, 1978



USNuclear Regulatory Commission
Mail and Records Section
Washington, D.C., 20555

Re: LICENSE REPORT OF MONTHLY OPERATING DATA
DPR-20, Docket No. 50-255

Gentlemen:

Enclosed is a copy of the Monthly Operating Data for the Palisades Nuclear Plant for the month of January 1978.

William E. Adams,
General Engineer

cc: JGKeppler, NRC
RBDeWitt
DABixel
CVWaits
DEVanFarowe, Div. of Radiological Health
Lansing, Mich.
AKozlowski, Mich. Dept. of Labor
RCallen, Mich. Pub. Service Comm., Lansing, Mich.
Document Control - 950-22.35.10 (2 copies)

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OPERATING DATA REPORT

DOCKET NO. 50-255
 DATE 2-1-78
 COMPLETED BY DIBollnow
 TELEPHONE 616-764-8913

OPERATING STATUS

1. Unit Name: Palisades
 2. Reporting Period: 1-1-77 to 1-31-77
 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:

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	744	744	53,655
12. Number Of Hours Reactor Was Critical	124.9	124.9	29,524.3
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	124.8	124.8	27,957.0
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	270,336	270,336	50,292,000
17. Gross Electrical Energy Generated (MWH)	81,640	81,640	15,668,250
18. Net Electrical Energy Generated (MWH)	76,464	76,464	14,689,831
19. Unit Service Factor	16.8%	16.8%	52.1%
20. Unit Availability Factor	16.8%	16.8%	52.1%
21. Unit Capacity Factor (Using MDC Net)	16.2%	16.2%	43.1%
22. Unit Capacity Factor (Using DER Net)	12.8%	12.8%	34.0%
23. Unit Forced Outage Rate	0	0	40.4%
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: April 1978
 26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January 1978

DOCKET NO. 50-255
 UNIT NAME Palisades
 DATE 2-1-78
 COMPLETED BY DIBollnow
 TELEPHONE 616-764-8913

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
1	78-01-06	S	691.2	C	1				

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of 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

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-255
 UNIT Palisades
 DATE 2-1-78
 COMPLETED BY DIBollnow
 TELEPHONE 616-764-8913

MONTH January 1978

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	658
2	641
3	628
4	626
5	611
6	21
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	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.