



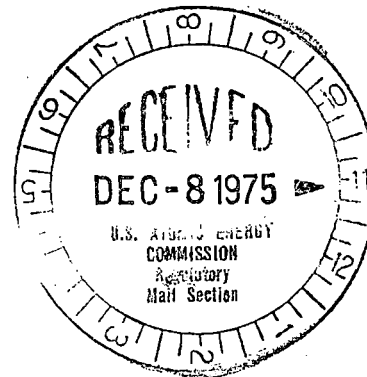
**Consumers  
Power  
Company**

Palisades Nuclear Plant: Route 1, Box 178, Covert, Michigan 49043

December 3, 1975

**Regulatory**

**File Cy.**



U.S. Nuclear Regulatory Commission  
Mail and Records Section  
Washington, D.C. 20555

RE: License Reports of Monthly Operating Data  
DPR-20, Docket No. 50-255

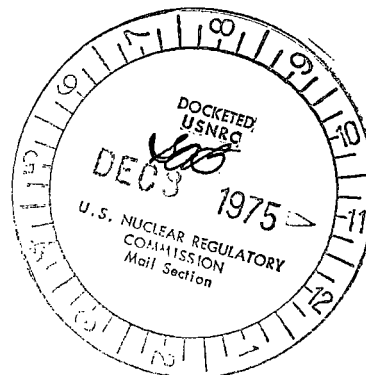
Gentlemen:

Enclosed is a copy of the Monthly Operating Data for the Palisades Nuclear Plant for the month of November 1975.

*Howard R. Vernick*

Howard R. Vernick  
Associate Engineer

CC: JGKeppler, NRC  
RBDeWitt  
RBSewell



13648

# APPENDIX D

UNIT Palisades

DATE 12/3/75

COMPLETED BY H. R. Vernick

DOCKET NO. 50-255

## OPERATING STATUS

1. REPORTING PERIOD: 751101 THROUGH 751130  
HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWth) 2200 MAX. DEPENDABLE CAPACITY (MWe-NET) 684
3. LOWEST POWER LEVEL TO WHICH SPECIFICALLY RESTRICTED (IF ANY) (MWe-NET): 630
4. REASONS FOR RESTRICTION (IF ANY):

	THIS REPORTING PERIOD	YR TO DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>720</u>	<u>5,386.5</u>	<u>15,623.4</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>720</u>	<u>5,189.1</u>	<u>14,510.2</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1,212,960</u>	<u>8,367,432</u>	<u>22,480,992</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>368,220</u>	<u>2,487,550</u>	<u>6,991,800</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>341,148</u>	<u>2,289,375</u>	<u>6,543,080</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>100%</u>	<u>67.2%</u>	<u>45.5%</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>100%</u>	<u>64.7%</u>	<u>42.3%</u>
14. UNIT CAPACITY FACTOR (3)	<u>69.3%</u>	<u>41.8%</u>	<u>31.5%</u>
15. UNIT FORCED OUTAGE RATE (4)	<u>0%</u>	<u>34.5%</u>	<u>54.9%</u>
16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH):			

17. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: \_\_\_\_\_

18. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION) REPORT THE FOLLOWING:

	DATE LAST FORECAST	DATE ACHIEVED
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICAL POWER GENERATION	_____	_____
COMMERCIAL OPERATION	_____	_____

- (1) REACTOR AVAILABILITY FACTOR =  $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
- (2) UNIT AVAILABILITY FACTOR =  $\frac{\text{HOURS GENERATOR ON LINE}}{\text{HOURS IN REPORTING PERIOD}} \times 100$
- (3) UNIT CAPACITY FACTOR =  $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MAX. DEPENDABLE CAPACITY (MWe-NET)} \times \text{HOURS IN REPORTING PERIOD}}$
- (4) UNIT FORCED OUTAGE RATE =  $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE} + \text{FORCED OUTAGE HOURS}} \times 100$

**APPENDIX E  
UNIT SHUTDOWNS**

DOCKET NO. 50-255

UNIT NAME Palisades Nuclear  
Plant

DATE 12/3/75

COMPLETED BY H. R. Vernick

REPORT MONTH November, 1975

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
		None				
						<p>(1) REASON</p> <p>A-EQUIPMENT FAILURE (EXPLAIN)</p> <p>B-MAINT. OR TEST</p> <p>C-REFUELING</p> <p>D-REGULATORY RESTRICTION</p> <p>E-OPERATOR TRAINING AND LICENSE EXAMINATION</p> <p>F-ADMINISTRATIVE</p> <p>G-OPERATIONAL ERROR (EXPLAIN)</p> <p>H-OTHER (EXPLAIN)</p> <p>(2) METHOD</p> <p>1-MANUAL</p> <p>2-MANUAL SCRAM</p> <p>3-AUTOMATIC SCRAM</p>

**SUMMARY:** The unit operated at 70-80% for the month of November.

1.16-E-1

## APPENDIX C

DOCKET NO. 50-255UNIT Palisades Nuclear  
PlantDATE 12/3/75COMPLETED BY H. R. Vernick

## AVERAGE DAILY UNIT POWER LEVEL

MONTH November, 1975DAY AVERAGE DAILY POWER LEVEL  
(MWe-net)

1	191
2	438
3	471
4	479
5	483
6	485
7	478
8	485
9	481
10	484
11	486
12	488
13	488
14	489
15	488
16	487

DAY AVERAGE DAILY POWER LEVEL  
(MWe-net)

17	485
18	487
19	487
20	486
21	487
22	489
23	488
24	490
25	484
26	484
27	487
28	490
29	483
30	486
31	

## DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

On this form, list the average daily unit power level in MWe-net for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that by using maximum dependable capacity for the net electrical rating of the unit, there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.