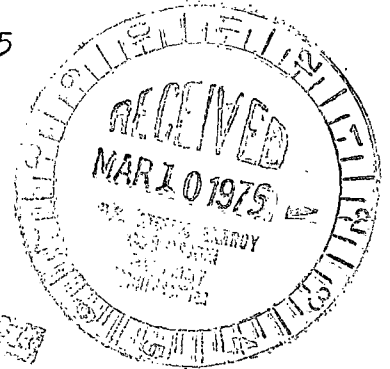




**Consumers  
Power  
Company**

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

March 6, 1975



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

Gentlemen:

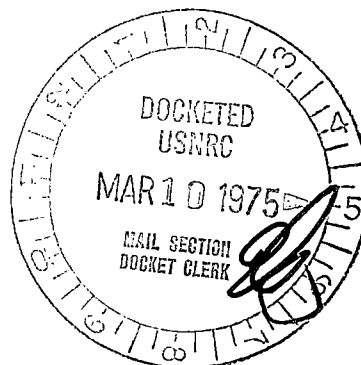
Enclosed is a copy of the monthly report on  
operating data for the Palisades Plant for the month of  
February.

Very truly yours,

James A. Meincke  
General Engineer

JAM:db

cc: J.G. Kepler, USNRC  
R.L. Haueter  
R.B. Sewell



2653

## APPENDIX D

UNIT PalisadesDATE March 6, 1975D. Bollnow  
COMPLETED BY 616-764-8913DOCKET NO. 50-255

## OPERATING STATUS

1. REPORTING PERIOD: 750201 THROUGH 750228  
HOURS IN REPORTING PERIOD: 672
2. CURRENTLY AUTHORIZED POWER LEVEL (MWth) 2200 MAX. DEPENDABLE CAPACITY (MWe-NET) 700
3. LOWEST POWER LEVEL TO WHICH SPECIFICALLY RESTRICTED (IF ANY) (MWe-NET): \_\_\_\_\_
4. REASONS FOR RESTRICTION (IF ANY): \_\_\_\_\_

	THIS REPORTING PERIOD	YR TO DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL . . . . .	0	0	10,236.9
6. REACTOR RESERVE SHUTDOWN HOURS . . . . .	0	0	0
7. HOURS GENERATOR ON LINE . . . . .	0	0	9,321.1
8. UNIT RESERVE SHUTDOWN HOURS . . . . .	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH) . . . . .	0	0	14,113,560
10. GROSS ELECTRICAL ENERGY GENERATED (MWH) . . . . .	0	0	4,504,250
11. NET ELECTRICAL ENERGY GENERATED (MWH) . . . . .	0	0	4,253,705
12. REACTOR AVAILABILITY FACTOR (1) . . . . .	0%	0%	36.9%
13. UNIT AVAILABILITY FACTOR (2) . . . . .	0%	0%	33.6%
14. UNIT CAPACITY FACTOR (3) . . . . .	0%	0%	26.2%
15. UNIT FORCED OUTAGE RATE (4) . . . . .	100%	100%	63.7%
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: March 31, 1975

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 C

DOCKET NO. 50-255UNIT PalisadesDATE March 6, 1975COMPLETED BY D. Bollnow

## AVERAGE DAILY UNIT POWER LEVEL

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

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>  </u>
30	<u>  </u>
31	<u>  </u>

## 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.

APPENDIX E  
UNIT SHUTDOWNS

DOCKET NO. 50-255

UNIT NAME Palisades

DATE March 6, 1975

COMPLETED BY D.Bollnow

REPORT MONTH February 1975

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
3	741104	F	2,866.6	B	1	E.C.T. Steam Generators due to N.R.C. Requirements.
<div> <div>(1) REASON</div> <div> A-EQUIPMENT FAILURE (EXPLAIN)  B-MAINT. OR TEST  C-REFUELING  D-REGULATORY RESTRICTION  E-OPERATOR TRAINING AND  LICENSE EXAMINATION  F-ADMINISTRATIVE  G-OPERATIONAL ERROR  (EXPLAIN)  H-OTHER (EXPLAIN) </div> </div> <div> <div>(2) METHOD</div> <div> 1-MANUAL  2-MANUAL  SCRAM  3-AUTOMATIC  SCRAM </div> </div>						

SUMMARY: 100% Eddy Current Testing of the Steam Generators was completed during February.

1.16-E-1