



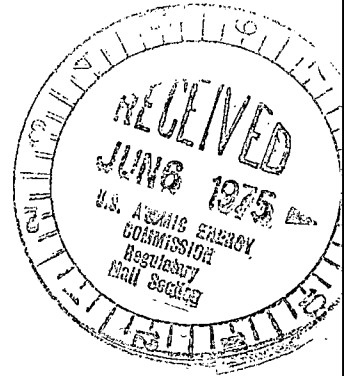
**Consumers
Power
Company**

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

June 3, 1975

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



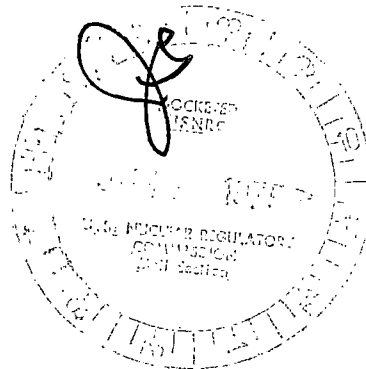
Gentlemen:

Enclosed is a copy of the monthly operating data for the
Palisades Plant for the month of May, 1975.

Sincerely,

James A. Meincke
General Engineer

cc: J.G.Keppler, NRC
R.L.Haueter
R.B.Sewell



6173

APPENDIX D

UNIT Palisades
 DATE June 3, 1975
 COMPLETED BY 616-764-8913
J. Meincke
 DOCKET NO. 50-255

OPERATING STATUS

1. REPORTING PERIOD: 750501 THROUGH 750531
 HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWh) 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): Power restricted to 2100 MWT due to low Primary Coolant flow caused by Steam Generator plugging

	THIS REPORTING PERIOD	YR TO DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>744</u>	<u>1,483.8</u>	<u>11,720.7</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>744</u>	<u>1,401.8</u>	<u>10,722.9</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1,334,640</u>	<u>2,302,512</u>	<u>16,416,072</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>404,800</u>	<u>695,840</u>	<u>5,200,090</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>376,625</u>	<u>643,394</u>	<u>4,897,099</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>100%</u>	<u>40.9%</u>	<u>39.2%</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>100%</u>	<u>38.7%</u>	<u>35.8%</u>
14. UNIT CAPACITY FACTOR (3)	<u>74.0%</u>	<u>26.0%</u>	<u>27.6%</u>
15. UNIT FORCED OUTAGE RATE (4)	<u>0%</u>	<u>61.3%</u>	<u>61.5%</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 C

DOCKET NO. 50-255UNIT PalisadesDATE June 3, 1975COMPLETED BY JMeincke

AVERAGE DAILY UNIT POWER LEVEL

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

1	<u>505</u>
2	<u>510</u>
3	<u>514</u>
4	<u>511</u>
5	<u>512</u>
6	<u>511</u>
7	<u>512</u>
8	<u>509</u>
9	<u>507</u>
10	<u>512</u>
11	<u>509</u>
12	<u>510</u>
13	<u>511</u>
14	<u>513</u>
15	<u>510</u>
16	<u>516</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-net)

17	<u>515</u>
18	<u>508</u>
19	<u>497</u>
20	<u>499</u>
21	<u>499</u>
22	<u>503</u>
23	<u>500</u>
24	<u>498</u>
25	<u>497</u>
26	<u>499</u>
27	<u>501</u>
28	<u>503</u>
29	<u>500</u>
30	<u>500</u>
31	<u>501</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 June 3, 1975

COMPLETED BY J. Meincke

REPORT MONTH May 1975

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
			NONE			

- | | |
|--|-------------|
| (1) REASON | (2) METHOD |
| A-EQUIPMENT FAILURE (EXPLAIN) | 1-MANUAL |
| B- MAINT. OR TEST | 2-MANUAL |
| C- REFUELING | SCRAM |
| D-REGULATORY RESTRICTION | 3-AUTOMATIC |
| E-OPERATOR TRAINING AND
LICENSE EXAMINATION | SCRAM |
| F-ADMINISTRATIVE | |
| G-OPERATIONAL ERROR
(EXPLAIN) | |
| H-OTHER (EXPLAIN) | |

SUMMARY:

Unit operated at 80% power for the month of May.

1.16-E-1