

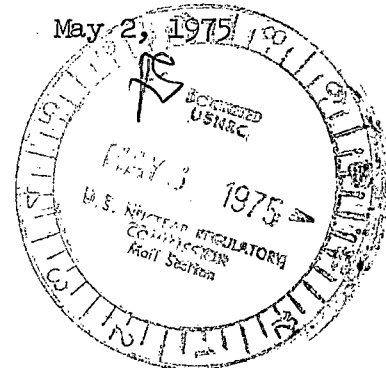
REGISTRY

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**Consumers
Power
Company**

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



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:

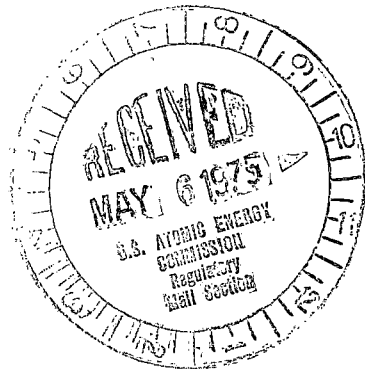
Enclosed is a copy of the monthly operating data for the
Palisades Plant for the month of April, 1975.

Sincerely,

James A. Meincke

JAM:db

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



4975

APPENDIX C

DOCKET NO. 50-255UNIT PalisadesDATE 5/2/75COMPLETED BY DBollnow

AVERAGE DAILY UNIT POWER LEVEL

MONTH April 1975

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	<u>0</u>	17	<u>550</u>
2	<u>0</u>	18	<u>577</u>
3	<u>45</u>	19	<u>537</u>
4	<u>117</u>	20	<u>268</u>
5	<u>169</u>	21	<u>576</u>
6	<u>131</u>	22	<u>560</u>
7	<u>261</u>	23	<u>121</u>
8	<u>350</u>	24	<u>507</u>
9	<u>388</u>	25	<u>566</u>
10	<u>446</u>	26	<u>537</u>
11	<u>389</u>	27	<u>431</u>
12	<u>461</u>	28	<u>430</u>
13	<u>518</u>	29	<u>485</u>
14	<u>361</u>	30	<u>503</u>
15	<u>501</u>	31	<u>-</u>
16	<u>529</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 D

UNIT Palisades

DATE May 2, 1975

COMPLETED BY 616-764-8913
D. Bollnow

DOCKET NO. 50-255

OPERATING STATUS

1. REPORTING PERIOD: 750401 THROUGH 750430
HOURS IN REPORTING PERIOD: 719
 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>709.5</u> | <u>739.8</u> | <u>10,976.7</u> |
| 6. REACTOR RESERVE SHUTDOWN HOURS | <u>0</u> | <u>0</u> | <u>0</u> |
| 7. HOURS GENERATOR ON LINE | <u>657.8</u> | <u>657.8</u> | <u>9,978.9</u> |
| 8. UNIT RESERVE SHUTDOWN HOURS | <u>0</u> | <u>0</u> | <u>0</u> |
| 9. GROSS THERMAL ENERGY
GENERATED (MWH) | <u>967,872</u> | <u>967,872</u> | <u>15,081,432</u> |
| 10. GROSS ELECTRICAL ENERGY
GENERATED (MWH) | <u>291,040</u> | <u>291,040</u> | <u>4,795,290</u> |
| 11. NET ELECTRICAL ENERGY GENERATED
(MWH) | <u>266,769</u> | <u>266,769</u> | <u>4,520,474</u> |
| 12. REACTOR AVAILABILITY FACTOR (1) | <u>98.7%</u> | <u>25.7%</u> | <u>37.6%</u> |
| 13. UNIT AVAILABILITY FACTOR (2) | <u>91.5%</u> | <u>22.8%</u> | <u>34.2%</u> |
| 14. UNIT CAPACITY FACTOR (3) | <u>54.2%</u> | <u>13.5%</u> | <u>26.2%</u> |
| 15. UNIT FORCED OUTAGE RATE (4) | <u>8.6%</u> | <u>77.2%</u> | <u>63.2%</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
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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

DATE 5-2-75

COMPLETED BY D. Bollnow

REPORT MONTH April 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	3662.1	B	1	Completion of Steam Gen. Repair/Inspection
1	750406	F	2.6	A	1	Off-Line to Repair Leaking F.W.Heater Valve
2	750422	F	14.1	A	3	Trip due to E.H. oil Line failure on Turbine control system
<div> <div> (1) REASON 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> (2) METHOD 1-MANUAL 2-MANUAL SCRAM 3-AUTOMATIC SCRAM </div> </div>						

SUMMARY:

Turbine balancing was performed on 1st and 2nd; then unit went up in power in accordance with a Steam Generator flushing program. Plant is running at 80% power with F.W. Heaters #1 and 2 out of service which is restrictive on power.

1.16-E-1