

Regulatory

File Cy



**Consumers
Power
Company**

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

March 4, 1976



USNuclear 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 February, 1976.

Howard R. Vernick
Associate Engineer

cc: JGKeppler, NRC
RBDeWitt
RBSewell

2387

APPENDIX D

UNIT Palisades

DATE 3-4-76
616-764-8913

COMPLETED BY HRVernick

DOCKET NO. 50-255

OPERATING STATUS

1. REPORTING PERIOD: 760201 THROUGH 760229
HOURS IN REPORTING PERIOD: 696
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	0	0	16,087
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON LINE	0	0	14,973.8
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	0	0	23,019,960
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	0	7,146.650
11. NET ELECTRICAL ENERGY GENERATED (MWH)	0	0	6,681,638
12. REACTOR AVAILABILITY FACTOR (1)	0	0	44.1%
13. UNIT AVAILABILITY FACTOR (2)	0	0	41.0%
14. UNIT CAPACITY FACTOR (3)	0	0	30.0%
15. UNIT FORCED OUTAGE RATE (4)	0	0	54.1%
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: 3-29-76

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 = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MAX. DEPENDABLE CAPACITY (MWe-NET) X HOURS IN REPORTING PERIOD}}$
- (4) UNIT FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE + FORCED OUTAGE HOURS}} \times 100$

APPENDIX E
UNIT SHUTDOWNS

DOCKET NO. 50-255

UNIT NAME Palisades

DATE 3-4-76

COMPLETED BY HRVernick

REPORT MONTH February 1976

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
10 1		S S	280.4 1440.4	C C	3	Item No. 1 is a continuing refueling outage noted as Item No. 10
						<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 is down for a scheduled refueling outage. The unit is scheduled to start up on March 29, 1976.

116-E-1

APPENDIX C

DOCKET NO. 50-255UNIT PalisadesDATE 3-4-76COMPLETED BY HRVernick

AVERAGE DAILY UNIT POWER LEVEL

MONTH February 1976

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>0</u>
6	<u>0</u>	22	<u>0</u>
7	<u>0</u>	23	<u>0</u>
8	<u>0</u>	24	<u>0</u>
9	<u>0</u>	25	<u>0</u>
10	<u>0</u>	26	<u>0</u>
11	<u>0</u>	27	<u>0</u>
12	<u>0</u>	28	<u>0</u>
13	<u>0</u>	29	<u>0</u>
14	<u>0</u>	30	<u>0</u>
15	<u>0</u>	31	<u>0</u>
16	<u>0</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.