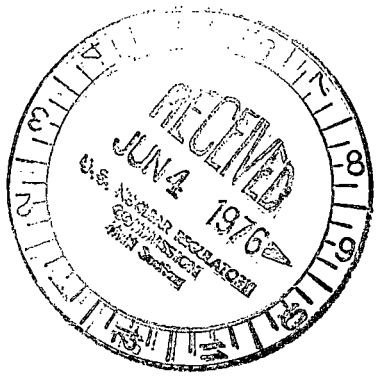
Consumers Power Company

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



June 1, 1976

USNuclear Regulatory Commission
Mail and Records Section
Washington, D.C., 20555

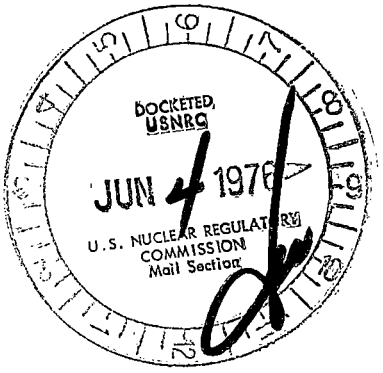
Re: LICENSE REPORTS OF MONTHLY OPERATING DATA
DPR-20, DOCKET NO. 50-255

Gentlemen:

Enclosed is a copy of the Monthly Operating Data for the Palisades Nuclear Plant for the month of May, 1976.

William E. Adams
General Engineer

cc: JGKeppler, NRC
RBDeWitt
RBSewell
DEVanFarowe, Div. of Radiological Health
Lansing Mich.



5600

APPENDIX C

DOCKET NO. 50-255
UNIT Palisades
DATE June 1, 1976
COMPLETED BY DIBollnow

AVERAGE DAILY UNIT POWER LEVEL

MONTH May 1976

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	0	17	0
2	0	18	57
3	0	19	114
4	0	20	104
5	0	21	275
6	0	22	381
7	0	23	489
8	0	24	519
9	61	25	523
10	49	26	559
11	101	27	591
12	0	28	617
13	0	29	633
14	0	30	648
15	0	31	653
16	0		

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 June 1, 1976

COMPLETED BY DIBollnow/616-764-8913

DOCKET NO. 50-255

OPERATING STATUS

1. REPORTING PERIOD: 760501 THROUGH 760531
   HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWth) 2200 MAX. DEPENDABLE CAPACITY (MWe-NET) 720
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	468.6	568.6	16,555.6
6.	REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7.	HOURS GENERATOR ON LINE	392.2	392.2	15,367
8.	UNIT RESERVE SHUTDOWN HOURS	0	0	0
9.	GROSS THERMAL ENERGY GENERATED (MWH)	569,280	569,280	23,589,240
10.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	168,290	168,290	7,314,940
11.	NET ELECTRICAL ENERGY GENERATED (MWH)	152,949	152,949	6,834,587
12.	REACTOR AVAILABILITY FACTOR (1)	63.0%	12.8%	42.8%
13.	UNIT AVAILABILITY FACTOR (2)	52.7%	10.8%	39.7%
14.	UNIT CAPACITY FACTOR (3)	28.6%	5.8%	28.7%
15.	UNIT FORCED OUTAGE RATE (4)	24.0%	24.0%	53.6%

16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH): None
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 = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MAX. DEPENDABLE CAPACITY (MWe-NET) X HOURS IN REPORTING PERIOD}}$

(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 6-1-76

COMPLETED BY DIBollnow

REPORT MONTH _____

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTIONS/COMMENTS
10	751220	S	280.4	C	3	Item #1 is a Continuing Refueling Outage as Item #10
1		S	2240.7	C	3	
2	750512	F	124.1	A	1	Repair CRDM Seal Leakage

(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)

(2) METHOD
1-MANUAL
2-MANUAL SCRAM
3-AUTOMATIC SCRAM

SUMMARY: