

Regulatory

File Cy.



Consumers
Power
Company

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

August 20, 1976

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

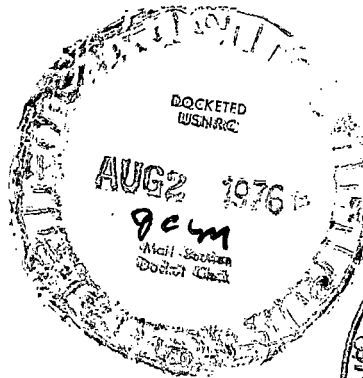
Re: LICENSE REPORTS OF MONTHLY OPERATING DATA
DPR-20, DOCKET NO. 50-255

Gentlemen:

Enclosed are corrected copies of Appendix D for the months of May, June, and July 1976 reflecting the correct Maximum Dependable Capacity (MWe-NET) and the corrected Unit Capacity Factor (Line 14).

William E. Adams
General Engineer

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



8746

Rec. with letter
8-20-76

APPENDIX D

Regulatory

File Cy

UNIT Palisades

DATE August 20, 1976

COMPLETED BY DIBollnow

DOCKET NO. 50-255

OPERATING STATUS

1. REPORTING PERIOD: 760601 THROUGH 760630
HOURS IN REPORTING PERIOD: 720
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):
4. REASONS FOR RESTRICTION (IF ANY):

	THIS REPORTING PERIOD	YR TO DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	720	1205.8	17,292.8
6. REACTOR RESERVE SHUTDOWN HOURS	-	-	-
7. HOURS GENERATOR ON LINE	720	1113.2	16,087
8. UNIT RESERVE SHUTDOWN HOURS	-	-	-
9. GROSS THERMAL ENERGY GENERATED (MWH)	1,520,760	2,080,704	25,100,664
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	480,860	649,150	7,795,800
11. NET ELECTRICAL ENERGY GENERATED (MWH)	452,647	605,596	7,287,242
12. REACTOR AVAILABILITY FACTOR (1)	100%	27.6%	43.9%
13. UNIT AVAILABILITY FACTOR (2)	100%	25.5%	40.8%
14. UNIT CAPACITY FACTOR (3)	91.9%	20.3%	30.0%
15. UNIT FORCED OUTAGE RATE (4)	-	10.0%	52.5%
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 = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MAX. DEPENDABLE CAPACITY (MWe-NET) X HOURS IN REPORTING PERIOD}}$
- (4) UNIT FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE + FORCED OUTAGE HOURS}} \times 100$

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8-20-76

APPENDIX D

Regulatory

File Cy

Regulatory

UNIT Palisades

DATE August 20, 1976
616-764-8913

COMPLETED BY DIBollnow

DOCKET NO. 50-255

OPERATING STATUS

1. REPORTING PERIOD: 760501 THROUGH 870531
HOURS IN REPORTING PERIOD: 744
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): _____
4. REASONS FOR RESTRICTION (IF ANY): _____

	THIS REPORTING PERIOD	YR TO DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>485.8</u>	<u>485.8</u>	<u>16,572.8</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>-</u>	<u>-</u>	<u>-</u>
7. HOURS GENERATOR ON LINE	<u>393.2</u>	<u>393.2</u>	<u>15,367.0</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>-</u>	<u>-</u>	<u>-</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>559,944</u>	<u>559,944</u>	<u>23,579,904</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>168,290</u>	<u>168,290</u>	<u>7,314,940</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>152,949</u>	<u>152,949</u>	<u>6,834,587</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>63%</u>	<u>12.8%</u>	<u>42.8%</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>52.7%</u>	<u>10.8%</u>	<u>39.7%</u>
14. UNIT CAPACITY FACTOR (3)	<u>30.1%</u>	<u>6.1%</u>	<u>28.7%</u>
15. UNIT FORCED OUTAGE RATE (4)	<u>24.0%</u>	<u>24.0%</u>	<u>53.6%</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 = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE} + \text{FORCED OUTAGE HOURS}} \times 100$

Rec With Letter
8-20-76

APPENDIX D

Regulatory

File Copy

UNIT Palisades

DATE August 20, 1976

COMPLETED BY DIBollnow

DOCKET NO. 50-255

OPERATING STATUS

1. REPORTING PERIOD: 760701 THROUGH 760731
HOURS IN REPORTING PERIOD: 744
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): _____
4. REASONS FOR RESTRICTION (IF ANY): _____

	THIS REPORTING PERIOD	YR TO DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>640.3</u>	<u>1,846.1</u>	<u>17,933.1</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>-</u>	<u>-</u>	<u>-</u>
7. HOURS GENERATOR ON LINE	<u>555.8</u>	<u>1,669.0</u>	<u>16,642.8</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>-</u>	<u>-</u>	<u>-</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1,052,496</u>	<u>3,133,200</u>	<u>26,153,160</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>326,710</u>	<u>975,860</u>	<u>8,122,510</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>304,414</u>	<u>910,010</u>	<u>7,591,656</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>86.1%</u>	<u>36.1%</u>	<u>44.6%</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>74.7%</u>	<u>32.6%</u>	<u>41.4%</u>
14. UNIT CAPACITY FACTOR (3)	<u>59.8%</u>	<u>26.0%</u>	<u>30.6%</u>
15. UNIT FORCED OUTAGE RATE (4)	<u>25.3%</u>	<u>15.8%</u>	<u>51.9%</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 = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE} + \text{FORCED OUTAGE HOURS}} \times 100$