

Regulatory

File



**Consumers
Power
Company**

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

August 9, 1977

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



Re: LICENSE REPORT OF MONTHLY OPERATING DATA
DPR-20, Docket No. 50-255

Gentlemen:

Enclosed is a corrected copy of "Appendix D" of the Monthly Operating Report for the Palisades Nuclear Plant for the month of July 1977, reflecting a correction in the Net Electrical Energy Generated for the month, year to date, and cumulative to date.

William E. Adams
General Engineer

cc: JGKeppler, NRC
RBDeWitt
DABixel
CVWaits
DEVanFarowe, Div. of Radiological Health
Lansing, Mich.
Document Control

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APPENDIX D

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UNIT PalisadesDATE August 9, 1977
616-764-8913COMPLETED BY DIBollnowDOCKET NO. 50-255

OPERATING STATUS

1. REPORTING PERIOD: 770701 THROUGH 770731
HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWth) 2200 MAX. DEPENDABLE CAPACITY (MWe-NET) 635
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>722.9</u>	<u>4,793.8</u>	<u>26,064.7</u>
6. REACTOR RESERVE SHUTDOWN HOURS			
7. HOURS GENERATOR ON LINE	<u>719.1</u>	<u>4,727.6</u>	<u>24,551.8</u>
8. UNIT RESERVE SHUTDOWN HOURS			
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1,554,528</u>	<u>9,992,688</u>	<u>42,675,672</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>470,340</u>	<u>3,134,850</u>	<u>13,320,050</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>441,394</u>	<u>2,949,167</u>	<u>12,477,846</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>97.2%</u>	<u>94.2%</u>	<u>53.3%</u>
13. UNIT AVAILABILITY FACTOR (2)	<u>96.7%</u>	<u>92.9%</u>	<u>50.2%</u>
14. UNIT CAPACITY FACTOR (3)	<u>93.4%</u>	<u>91.3%</u>	<u>40.9%</u>
15. UNIT FORCED OUTAGE RATE (4)	<u>0%</u>	<u>1.9%</u>	<u>43.0%</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 = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE} + \text{FORCED OUTAGE HOURS}} \times 100$

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