

# OPERATING DATA REPORT

DOCKET NO 50-255  
DATE 09-30-91  
COMPLETED BY SMHandlovits  
TELEPHONE (616)764-8913

## OPERATING STATUS:

1. UNIT NAME Palisades
2. REPORTING PERIOD: 910901-910930
3. LICENSED THERMAL POWER (MWt) 2530.0
4. NAMEPLATE RATING (GROSS MWe) 811.7
5. DESIGN ELECTRICAL RATING (NET MWe) 805.0
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe) \*\*770
7. MAXIMUM DEPENDABLE CAPACITY (NET MWe) \*\*730
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEM NUMBERS 3 AND 7) SINCE LAST REPORT, GIVE REASONS:

## NOTES:

9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe):
10. REASONS FOR RESTRICTIONS, IF ANY:

	This Month	Yr-to-Date	Cumulative
11. HOURS IN REPORTING PERIOD	720.0	6551.0	173414.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	4752.1	94953.2
13. REACTOR RESERVE SHUTDOWN HOURS	----	----	----
14. HOURS GENERATOR ON-LINE	720.0	4609.5	90827.1
15. UNIT RESERVE SHUTDOWN HOURS	----	----	----
16. GROSS THERMAL ENERGY GENERATED (MWh)	1818984.0	10793687.0	191546132.0
17. GROSS ELECTRICAL ENERGY GENERATED (MWh)	588710.0	3476500.0	60113035.0
18. NET ELECTRICAL ENERGY GENERATED (MWh)	560031.0	3290883.0	56589006.0
19. UNIT SERVICE FACTOR	100.0%	70.4%	52.4%
20. UNIT AVAILABILITY FACTOR	100.0%	70.4%	52.4%
21. UNIT CAPACITY FACTOR (USING MDC NET)	106.5%	68.8%	49.3%
22. UNIT CAPACITY FACTOR (USING DER NET)	96.6%	62.4%	40.5%
23. UNIT FORCED OUTAGE RATE	0.0%	4.0%	31.8%
24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):			

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

\*\* Based on condenser backpressure

\* Weighted Average (635 MWe used as MDC Net prior to October 1985)

# AVERAGE DAILY UNIT POWER LEVEL

MONTH SEPTEMBER 1991

DOCKET NO 50-255  
UNIT Palisades  
DATE 10/04/91  
COMPLETED BY SMHandlovits  
TELEPHONE (616)764-8913

DAY AVERAGE DAILY POWER LEVEL  
(MWe Net)

1.	<u>782</u>
2.	<u>781</u>
3.	<u>770</u>
4.	<u>776</u>
5.	<u>778</u>
6.	<u>776</u>
7.	<u>772</u>
8.	<u>769</u>
9.	<u>762</u>
10.	<u>762</u>
11.	<u>783</u>
12.	<u>776</u>
13.	<u>767</u>
14.	<u>769</u>
15.	<u>762</u>
16.	<u>768</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe Net)

17.	<u>779</u>
18.	<u>781</u>
19.	<u>790</u>
20.	<u>787</u>
21.	<u>786</u>
22.	<u>781</u>
23.	<u>783</u>
24.	<u>786</u>
25.	<u>785</u>
26.	<u>783</u>
27.	<u>787</u>
28.	<u>788</u>
29.	<u>787</u>
30.	<u>779</u>
31.	<u>770</u>

## INSTRUCTIONS:

On this format, list the average daily unit power level in MWe-NET for each day in the reporting month. Compute to the nearest whole megawatt.

SUMMARY OF OPERATING EXPERIENCE FOR SEPTEMBER 1991

The unit operated at full power for the entire month of September.