

OPERATING DATA REPORT

DOCKET NO 50-255
 DATE 8-10-84
 COMPLETED BY AFDienes
 TELEPHONE (616)764-8913

OPERATING STATUS

Notes

1. Unit Name: Palisades
2. Reporting Period: 840701-840731
3. Licensed Thermal Power (MWt): 2530
4. Nameplate Rating (Gross MWe): 811.7
5. Design Electrical Rating (Net MWe): 805
6. Maximum Dependable Capacity (Gross MWe): *675
7. Maximum Dependable Capacity (Net MWe): *635
8. If Changes Occur in Capacity Ratings (Items Number 3 through 7) since last report, give reasons: _____

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	744	5111	110,606
12. Number of Hours Reactor Was Critical	146.7	146.7	59,405.9
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	18.7	18.7	56,296.7
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	9,816	9,816	115,370,040
17. Gross Electrical Energy Generated (MWH)	2,460	2,460	35,752,900
18. Net Electrical Energy Generated (MWH)	1,442	1,442	33,629,456
19. Unit Service Factor	2.5	0.4	50.9
20. Unit Availability Factor	2.5	0.4	50.9
21. Unit Capacity Factor (Using MDC Net)	0.3	0	47.9
22. Unit Capacity Factor (Using DER Net)	.2	0	37.8
23. Unit Forced Outage Rate	49.0	49.0	32.4
24. Shutdowns Scheduled Over Next Six Months (Type, Date and Duration of Each):			

25. If Shut Down at End of Report Period, Estimated Date of Start Up: _____
26. Units in Test Status (Prior to Commercial Operation): Forecast Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

* Based on condenser backpressure.

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-255
 UNIT Palisades
 DATE 08-10-84
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 TELEPHONE (616)764-8913

MONTH July 1984

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>60</u>
15	<u>0</u>	31	<u>0</u>
16	<u>0</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JULY 1984

DOCKET NO. 50-255
 UNIT NAME Palisades
 DATE 08-10-84
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 TELEPHONE (616)-764-8913

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
1	830812	S	707.3 *	C	1	-	-	-	
2	840731	F	18	B	1	-	-	-	Turbine Bearing High Vibration

* Main turbine overspeed trip testing is considered part of the Refueling Outage as it is a scheduled event normally performed at the end of each Refueling Outage.

- | | | | | |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| <p>1.
F: Forced
S: Scheduled</p> | <p>2.
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)</p> | <p>3.
Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Other (Explain)</p> | <p>4.
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)</p> | <p>5.
Exhibit I - Same Source</p> |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|

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SUMMARY OF OPERATING EXPERIENCE FOR JULY 1984

The reactor was brought critical on July 24 for the first time since the Refueling Outage. The unit was placed on line July 30 for 15.2 hours and was then taken off line to test the main turbine overspeed trip. The unit was again on line July 31 for 1.5 hours and was then taken off line due to turbine bearing high vibration. The unit was placed back on line July 31, 2200 hours and remained on line through the end of the reporting period.



Consumers
Power
Company

Palisades Nuclear Plant: 27780 Blue Star Memorial Highway, Covert, MI 49043

August 10, 1984

US Nuclear Regulatory Commission
Mail and Records Section
Washington, DC 20555

LICENSE REPORT OF MONTHLY OPERATING DATA
DPR-20, DOCKET NO 50-255

Enclosed is a copy of the Monthly Operating Data and a Summary of Operating Experience for the Palisades Nuclear Plant for the month of July 1984.

Dewey VanDenBerg
Reactor Engineer

CC: GHGoralski, Palisades
JGKepler, USNRC
JRSchepers, P24-314
DJVandeWalle, P24-614B
DWRogers, Palisades
Resident Inspector, Palisades
DLHackett, P11-228B
LABrown, P21-317
GWBruckmann, Div of Radiological Health Services, Lansing, Michigan
SMierzwa, Michigan Dept of Labor
RCallen, Michigan Public Service Commission
KMFarr, Palisades
Records Center, INPO, Atlanta, GA
RWTaylor, CE, Palisades
JBToskey, P25-101
JPStiles, P26-212
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