

OPERATING DATA REPORT

DOCKET NO 50-255
 DATE 09-10-85
 COMPLETED BY PASmith
 TELEPHONE (616)764-8913

OPERATING STATUS

NOTES

1. Unit Name: Palisades
2. Reporting Period: 850801-850831
3. Licensed Thermal Power (MWt): 2530
4. Nameplate Rating (Gross MWe): 811.7
5. Design Electrical Rating (Net MWe): 305
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	5,831	120,110
12. Number of Hours Reactor Was Critical	320.2	5,407.2	66,216.9
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	283.6	5,345.3	62,959.6
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	640,848	12,844,776	130,921,728
17. Gross Electrical Energy Generated (MWH)	201,120	4,098,340	40,766,130
18. Net Electrical Energy Generated (MWH)	188,152	3,884,620	38,224,183
19. Unit Service Factor	38.1	91.7	52.4
20. Unit Availability Factor	38.1	91.7	52.4
21. Unit Capacity Factor (Using MDC Net)	39.8	104.9	50.2
22. Unit Capacity Factor (Using DER Net)	31.4	82.8	39.6
23. Unit Forced Outage Rate	61.9	8.3	21.9
24. Shutdowns Scheduled Over Next Six Months (Type, Date and Duration of Each):			
Refueling Outage scheduled to commence December 1, 1985			

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

OC0185-0001B-OP03

8509190063 850831
 PDR ADOCK 05000275
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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-255
UNIT Palisades
DATE 09-10-85
COMPLETED BY PASmith
TELEPHONE (616)764-8913

MONTH August 1985

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>746</u>
2	<u>749</u>
3	<u>749</u>
4	<u>743</u>
5	<u>734</u>
6	<u>731</u>
7	<u>734</u>
8	<u>734</u>
9	<u>731</u>
10	<u>728</u>
11	<u>249</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>56</u>
30	<u>23</u>
31	<u>134</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

DOCKET NO. 50-255
UNIT NAME Palisades
DATE 09-10-85
COMPLETED BY PASmith
TELEPHONE (616)-764-8913

REPORT MONTH August 1985

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
5	850811	F	423.3	A	3	Yet to be written	-	-	Main generator voltage control problem
6	850829	F	10.1	A	4	--	-	-	Turbine stop valve EH line leak
7	850830	F	5.1	A	4	--	-	-	Turbine stop valve EH line rupture
8	850830	F	15.4	G	3	Yet to be written	-	-	Main generator relay improperly cut out
9	850831	F	6.4	A	4	--	-	-	Governor valve EH line leak

1. F: Forced S: Scheduled	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)	3. Method: 1-Manual 2-Manual Scram 3-Automatic Scram 4-Other (Explain)	4. Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)	5. Exhibit I - Same Source
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SUMMARY OF OPERATING EXPERIENCE FOR AUGUST 1985

The Plant operated at approximately 98 percent power until August 11 when at 0834 hours a reactor trip occurred due to problems with the main generator voltage control. A forced outage contingency plan was implemented which included repairs to primary coolant and control rod drive seals, preventative maintenance on a diesel generator, and resolution of the voltage control problem.

The unit was placed back on line August 28 at 2355 hours but was taken off line on August 29 at 0314 hours when an EH fluid leak at a turbine stop valve was discovered. The unit was placed back on line the same day at 1321 hours.

On August 30 at 0009 the unit was again taken off line when the EH line to the turbine stop valve ruptured. At 0517 the unit was placed back on line but at 1138 a reactor trip occurred from 47 percent power due to a generator relay which had been improperly cut out at an earlier date.

At 0300 on August 31 the unit was placed back on line but was again taken off line at 0955 because of an EH leak on a turbine governor valve. The unit was placed back on line at 1619 hours the same day and was at approximately 57 percent rated power and increasing at the end of the reporting period.



Consumers
Power
Company

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

September 10, 1985

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 August 1985.

Dewey VanDenBerg
Reactor Engineer

CC: KMHaas, Palisades
GHGoralski, Palisades
JGKepler, USNRC
JRSchepers, Palisades
DJVandeWalle, P24-614B
RAFenech, 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
Records Center, INPO, Atlanta, GA
RWTaylor, CE, Palisades
AAAlatalo, Palisades
EWRaciborski, P26-204A
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