

July 11, 2001

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

DOCKET 50-255 - LICENSE DPR-20 - PALISADES PLANT
LICENSEE REPORT OF MONTHLY OPERATING DATA

Attached is a copy of the Monthly Operating Data and Summary of Operating Experience for the Palisades Nuclear Plant for the month of June 2001.

If you have any questions or concerns, please contact Mr. Scott Hawn at (616) 764-3179.

Sincerely,



Daniel G. Malone
Acting Director, Licensing and Performance Assessment

CC Regional Administrator, USNRC, Region III
NRC Resident Inspector, Palisades
LBrandon, Michigan Department of Environmental Quality
BWJorgensen, Michigan Department of Labor
RDWhale, Michigan Public Service Commission
Records Center, INPO
SMMcIntyre, P-26-204

Attachment

JE24

ATTACHMENT

**CONSUMERS ENERGY COMPANY
PALISADES PLANT
DOCKET 50-255**

July 11, 2001

**LICENSEE REPORT OF MONTHLY OPERATING DATA
June 2001**

5 Pages

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-255
 UNIT Palisades
 DATE 7/06/01
 COMPLETED BY SFPierce
 TELEPHONE (616)764-2239

MONTH June 2001

DAY	AVERAGE DAILY POWER LEVEL (MWe Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe Net)
1.	<u>798</u>	17.	<u>789</u>
2.	<u>796</u>	18.	<u>782</u>
3.	<u>803</u>	19.	<u>780</u>
4.	<u>799</u>	20.	<u>628</u>
5.	<u>797</u>	21.	<u>0</u>
6.	<u>796</u>	22.	<u>0</u>
7.	<u>796</u>	23.	<u>0</u>
8.	<u>796</u>	24.	<u>0</u>
9.	<u>797</u>	25.	<u>0</u>
10.	<u>789</u>	26.	<u>0</u>
11.	<u>783</u>	27.	<u>0</u>
12.	<u>784</u>	28.	<u>0</u>
13.	<u>777</u>	29.	<u>0</u>
14.	<u>776</u>	30.	<u>0</u>
15.	<u>781</u>	31.	<u>0</u>
16.	<u>786</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 JUNE 2001

The Plant began the month of June 2001 at full power, in the plant's Cycle 16 power run.

The plant continued its full power production until June 20, when power was reduced and the plant brought off line at 20:23 hrs due to increasing unidentified primary coolant system leakage. The plant was brought to mode 5 to complete repairs. The plant remains in mode 5 pending repair completion.

OPERATING DATA REPORT

DOCKET NO: 50-255
 DATE (Mo-Da-Yr): 7-06-01
 COMPLETED BY: SFPierce
 TELEPHONE (616) 764-2239
 NOTES:

OPERATING STATUS:

- | | | | |
|--|---------------|----|--|
| 1. UNIT NAME | Palisades | | |
| 2. REPORTING PERIOD (YrMoDa-YrMoDa): | 010601-010630 | | |
| 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) | 770 | ** | |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET Mwe) | 730 | ** | |
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEM NUMBERS 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	720.0	4343.0	258878.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	476.6	3184.1	161226.7
13. REACTOR RESERVE SHUTDOWN HOURS	----	----	----
14. HOURS GENERATOR ON-LINE	476.4	3120.0	155790.5
15. UNIT RESERVE SHUTDOWN HOURS	----	----	----
16. GROSS THERMAL ENERGY GENERATED (MWH)	1208775	7547698	351124577
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	393315	2475668	111759028
18. NET ELECTRICAL ENERGY GENERATED (MWH)	375134	2355631	105693815
19. UNIT SERVICE FACTOR	66.2%	71.8%	60.2%
20. UNIT AVAILABILITY FACTOR	66.2%	71.8%	60.2%
21. UNIT CAPACITY FACTOR (USING MDC NET)	71.4%	74.3%	59.0%
22. UNIT CAPACITY FACTOR (USING DER NET)	64.7%	67.4%	50.7%
23. UNIT FORCED OUTAGE RATE	33.8%	7.2%	24.5%

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)

REPORT MONTH

June 2001

DOCKET NO 50-255

UNIT Palisades

DATE 07/06/01

COMPLETED BY SFPierce

TELEPHONE 616-764-2239

UNIT SHUTDOWNS AND POWER REDUCTIONS

No.	Date (YrMoDa)	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
6	01/06/20	F	243.6 hrs	A	1	LER 01-004	AA	DRIV	Primary Coolant System leakage, repairs to be determined

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