

June 15, 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 May 2001.

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



Nathan L. Haskell
Director, Licensing and Performance Assessment

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

Attachment

IE24

ATTACHMENT

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

June 15, 2001

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

5 Pages

AVERAGE DAILY UNIT POWER LEVEL

MONTH May 2001

DOCKET NO 50-255
UNIT Palisades
DATE 6/05/01
COMPLETED BY SFPierce
TELEPHONE (616)764-2239

DAY AVERAGE DAILY POWER LEVEL

(MWe Net)

1.	<u>0</u>
2.	<u>0</u>
3.	<u>0</u>
4.	<u>0</u>
5.	<u>0</u>
6.	<u>0</u>
7.	<u>0</u>
8.	<u>0</u>
9.	<u>0</u>
10.	<u>15</u>
11.	<u>161</u>
12.	<u>288</u>
13.	<u>307</u>
14.	<u>368</u>
15.	<u>343</u>
16.	<u>300</u>

DAY AVERAGE DAILY POWER LEVEL

(MWe Net)

17.	<u>301</u>
18.	<u>398</u>
19.	<u>674</u>
20.	<u>772</u>
21.	<u>781</u>
22.	<u>784</u>
23.	<u>786</u>
24.	<u>785</u>
25.	<u>791</u>
26.	<u>797</u>
27.	<u>797</u>
28.	<u>797</u>
29.	<u>796</u>
30.	<u>798</u>
31.	<u>799</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 MAY, 2001

The Plant began the month of May, 2001 in the refueling outage in preparation for the Cycle 16 power run. The reactor was brought to critical on May 8, 2001 at 02:19 hrs. The plant was synchronized to the grid on May 10, 2001 at 18:06 hrs.

The plant gradually increased in power, when on May 15, power was reduced due to Heater Drain Pump P-10B failure. Repairs were completed and full power was reached May 20 at 04:57 hrs. Full power operation continued through the end of the month.

OPERATING DATA REPORT

DOCKET NO: 50-255
 DATE (Mo-Da-Yr): 6-05-01
 COMPLETED BY: SFPierce
 TELEPHONE (616) 764-2239
 NOTES:

OPERATING STATUS:

- | | |
|--|---------------|
| 1. UNIT NAME | Palisades |
| 2. REPORTING PERIOD (YrMoDa-YrMoDa): | 010501-010531 |
| 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	744.0	3623.0	258158.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	573.7	2707.5	160750.1
13. REACTOR RESERVE SHUTDOWN HOURS	----	----	----
14. HOURS GENERATOR ON-LINE	509.9	2643.6	155314.1
15. UNIT RESERVE SHUTDOWN HOURS	----	----	----
16. GROSS THERMAL ENERGY GENERATED (MWH)	1015833	6338923	349915802
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	322371	2082353	111365713
18. NET ELECTRICAL ENERGY GENERATED (MWH)	303320	1980497	105318681
19. UNIT SERVICE FACTOR	68.5%	73.0%	60.2%
20. UNIT AVAILABILITY FACTOR	68.5%	73.0%	60.2%
21. UNIT CAPACITY FACTOR (USING MDC NET)	55.8%	74.9%	59.0%
22. UNIT CAPACITY FACTOR (USING DER NET)	50.6%	67.9%	50.7%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	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 _

May, 2001

DOCKET NO 50-255

UNIT Palisades

DATE 6/3501

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
4	01/05/01	S	234.1 hrs	C	1	N/A			Routine refueling in prep for Cycle 16
5	01/05/15	F	0 hrs	A	4	N/A			Power reduction - Heater Drain Pump Failure- seal replaced

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