

A CMS Energy Company

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

July 6, 2000

US 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

Enclosed is a copy of the Monthly Operating Data and Summary of Operating Experience for the Palisades Nuclear Plant for the month of June, 2000.

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

Sincerely,



R. S. Hawn
Reactor Engineering Supervisor

CC: JMMilan, Palisades
GABaustian, Palisades
Senior Resident Inspector, Palisades
LBrandon, MI Dept. of Env. Qual, Div of Rad Health Services, Lansing, MI
BWJorgensen, Michigan Dept of Labor, Lansing, MI
RDWhale, Michigan Public Service Commission
Records Center, INPO, Atlanta, GA
SMMcIntyre, P26-204
Region III Administrator, USNRC
Pal. Eng. Records Center, 950*22*35*10/L
Cycle 15 Reports (SFP 00*15)

IE24

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-255
UNIT Palisades
DATE 07/06/00
COMPLETED BY SFPierce
TELEPHONE (616)764-2239

MONTH June 2000

DAY AVERAGE DAILY POWER LEVEL

(MWe Net)

1.	<u>782</u>
2.	<u>788</u>
3.	<u>794</u>
4.	<u>795</u>
5.	<u>795</u>
6.	<u>797</u>
7.	<u>794</u>
8.	<u>786</u>
9.	<u>784</u>
10.	<u>779</u>
11.	<u>777</u>
12.	<u>782</u>
13.	<u>781</u>
14.	<u>772</u>
15.	<u>778</u>
16.	<u>779</u>

DAY AVERAGE DAILY POWER LEVEL

(MWe Net)

17.	<u>704</u>
18.	<u>442</u>
19.	<u>471</u>
20.	<u>522</u>
21.	<u>522</u>
22.	<u>512</u>
23.	<u>484</u>
24.	<u>741</u>
25.	<u>767</u>
26.	<u>766</u>
27.	<u>781</u>
28.	<u>785</u>
29.	<u>783</u>
30.	<u>781</u>
31.	<u>N/A</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 2000

The Plant began the month of June at approximately 99.8% power. The plant was at 99.8% until 6/17/00 when power was reduced to approximately 60% due to "A" Main Feed Pump seal leakage. The Plant operated in the 60% to 72% power range during the feed pump repairs. Power was returned to 99.8% on 6/24/00 and continued at this power for the remainder of the period. The plant ended the month at 99.8% power.

OPERATING DATA REPORT

DOCKET NO: 50-255

DATE: 7-6-00

COMPLETED BY: SFPierce

TELEPHONE (616) 764-2239

NOTES:

OPERATING STATUS:

1. UNIT NAME Palisades
2. REPORTING PERIOD: 000601-000630
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	4367.0	250118.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	3738.1	154048.6
13. REACTOR RESERVE SHUTDOWN HOURS	-----	-----	-----
14. HOURS GENERATOR ON-LINE	720.0	3706.8	148703.9
15. UNIT RESERVE SHUTDOWN HOURS	-----	-----	-----
16. GROSS THERMAL ENERGY GENERATED (MWH)	1700009	8750066	333715257
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	547297	2831876	106069398
18. NET ELECTRICAL ENERGY GENERATED (MWH)	518981	2688734	100278895
19. UNIT SERVICE FACTOR	100.0%	84.9%	59.5%
20. UNIT AVAILABILITY FACTOR	100.0%	84.9%	59.5%
21. UNIT CAPACITY FACTOR (USING MDC NET)	98.7%	84.3%	58.1% *
22. UNIT CAPACITY FACTOR (USING DER NET)	89.5%	76.5%	49.8%
23. UNIT FORCED OUTAGE RATE	0.0%	15.1%	25.1%
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 2000

DOCKET NO 50-255

UNIT Palisades

DATE 06/02/00

COMPLETED BY SFPierce

TELEPHONE 616-764-2239

UNIT SHUTDOWNS AND POWER REDUCTIONS

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
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1	6/17/00	F	165.5	A	1				Feedpump P-1A failure
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|---------------------------------|--|---|---|-------------------------------|
| 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 |
|---------------------------------|--|---|---|-------------------------------|