Consumers Energy

A CMS Energy Company

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Nathan L. Haskell
Director, Licensing and
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May 7, 2001

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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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 April, 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

May 7, 2001

LICENSEE REPORT OF MONTHLY OPERATING DATA
April, 2001

5 Pages

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-255
UNIT Palisades
DATE 5/03/01
COMPLETED BY SFPierce
TELEPHONE (616)764-2239

MONTH April 2001

DAY	AVERAGE DAILY POWER LEVEL (MWe Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe Net)
1.	0	17.	0
2.	0	18.	0
3.	0	19.	0
4.	0	20.	0
5.	0	21.	0
6.	0	22.	0
7.	0	23.	0
8.	0	24.	0
9.	0	25.	0
10.	0	26.	0
11.	0	27.	0
12.	0	28.	0
13.	0	29.	0
14.	0	30.	0
15.	0	31.	N/A
16.	0		

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 APRIL, 2001

The plant began the month shut down for refueling. The plant remained shut down for the entire month.

OPERATING DATA REPORT

DOCKET NO: 50-255
DATE (Mo-Da-Yr): 5-03-01
COMPLETED BY: SFPierce
TELEPHONE (616) 764-2239

OPERATING STATUS:

NOTES:

1. UNIT NAME	Palisades	
2. REPORTING PERIOD (YrMoDa-YrMoDa):	010401-010430	
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	2880.0	257415.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	2133.8	160176.4
13. REACTOR RESERVE SHUTDOWN HOURS	----	----	----
14. HOURS GENERATOR ON-LINE	0.0	2133.7	154804.2
15. UNIT RESERVE SHUTDOWN HOURS	----	----	----
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	5323089	348899969
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	1759982	111043342
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0	1677177	105015361
19. UNIT SERVICE FACTOR	0.0%	74.1%	60.1%
20. UNIT AVAILABILITY FACTOR	0.0%	74.1%	60.1%
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0%	79.8%	59.0%
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0%	72.3%	50.7%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	24.6%

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 _
April, 2001

DOCKET NO 50-255
UNIT Palisades
DATE 5/3/01
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
3	01/04/01	S	720 hrs	C	1	N/A			Routine refueling in prep for Cycle 16

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