

April 2, 1997

US Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

LICENSEE REPORT OF MONTHLY OPERATING DATA  
DPR-20, DOCKET NO 50-255

Enclosed is the Monthly Operating Data and Summary of Operating Experience for the Palisades Nuclear Plant for the month of March 1997.

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

Sincerely,



R. S. Hawn  
Reactor Engineering Supervisor

CC: RAVincent, Palisades  
ALWilliams, Palisades  
GABaustian, Palisades  
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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-255  
 UNIT Palisades  
 DATE 04/02/97  
 COMPLETED BY KAKobiata  
 TELEPHONE (616)764-2572

MONTH March

AVERAGE DAILY POWER LEVEL (MWe Net)		DAY	AVERAGE DAILY POWER LEVEL (MWe Net)	
1.	<u>773</u>	17.	<u>773</u>	
2.	<u>776</u>	18.	<u>775</u>	
3.	<u>776</u>	19.	<u>775</u>	
4.	<u>759</u>	20.	<u>772</u>	
5.	<u>684</u>	21.	<u>772</u>	
6.	<u>766</u>	22.	<u>774</u>	
7.	<u>775</u>	23.	<u>774</u>	
8.	<u>775</u>	24.	<u>779</u>	
9.	<u>775</u>	25.	<u>773</u>	
10.	<u>774</u>	26.	<u>773</u>	
11.	<u>775</u>	27.	<u>770</u>	
12.	<u>775</u>	28.	<u>769</u>	
13.	<u>775</u>	29.	<u>773</u>	
14.	<u>774</u>	30.	<u>774</u>	
15.	<u>774</u>	31.	<u>774</u>	
16.	<u>775</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 MARCH 1997

The Unit began the month at 100% power. On March 4 at 2030 hours, power was reduced to 87.5% to repack a heater drain pump. Full power was achieved at 0800 hours on March 6 and remained there the rest of the month.

REPORT MONTH MARCH 1997

DOCKET NO 50-255  
UNIT Palisades  
DATE 04/02/97  
COMPLETED BY KA Kobiyata  
TELEPHONE 616-764-2572

UNIT SHUTDOWNS AND POWER REDUCTIONS

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No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
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NONE

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1.	2.	3.	4.	5.
F: Forced	Reason :	Method:	Exhibit G - Instructions	Exhibit I - Same Source
S: Scheduled	A-Equipment Failure (Explain)	1-Manual	for Preparation of Data	
	B-Maintenance or Test	2-Manual Scram	Entry Sheets for Licensee	
	C-Refueling	3-Automatic Scram	Event Report (LER) File	
	D-Regulatory Restriction	4-Other (Explain)	(NUREG-0161)	
	E-Operator Training & License Examination			
	F-Administrative			
	G-Operational Error (Explain)			
	H-Other (Explain)			

OPERATING DATA REPORT

DOCKET NO 50-255  
 DATE 4-2-97  
 COMPLETED BY KAKobiata  
 TELEPHONE (616) 764-2572

OPERATING STATUS:

NOTES:

- |  |               |
|--|---------------|
| 1. UNIT NAME   | Palisades     |
| 2. REPORTING PERIOD:   | 970301-970331 |
| 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 CAPCITY 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	2160.0	221631.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	1634.2	129731.4
13. REACTOR RESERVE SHUTDOWN HOURS	----	----	----
14. HOURS GENERATOR ON-LINE	744.0	1494.2	124719.7
15. UNIT RESERVE SHUTDOWN HOURS	----	----	----
16. GROSS THERMAL ENERGY GENERATED (MWH)	1868293.0	3501311.8	275105310.3
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	602404	1120241	87186976
18. NET ELECTRICAL ENERGY GENERATED (MWH)	573167	1062710	82330470
19. UNIT SERVICE FACTOR	100.0%	69.2%	56.3%
20. UNIT AVAILABILITY FACTOR	100.0%	69.2%	56.3%
21. UNIT CAPACITY FACTOR (USING MDC NET)	105.5%	67.4%	54.5%**
22. UNIT CAPACITY FACTOR (USING DER NET)	95.7%	61.1%	46.1%
23. UNIT FORCED OUTAGE RATE	0.0%	30.8%	27.7%
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)