

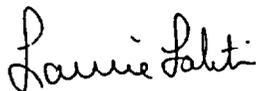
September 11, 2002

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

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

Attached are the Monthly Operating Data and Summary of Operating Experience for the Palisades Nuclear Plant for the month of August 2002.

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



Laurie A. Lahti
Manager, Licensing

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

Attachment

IE24

SUMMARY OF OPERATING EXPERIENCE FOR AUGUST 2002

The plant operated at essentially full power (at greater than 99%) until August 26, when power was reduced to about 87% for repairs to the "B" Heater Drain Pump (P-10B). Power was further reduced to about 50% on August 27 to allow an oil addition to the "D" Primary Coolant Pump (P-50D). After the oil addition, power was increased to about the 88% power level on August 28, where power was held pending repair to Heater Drain Pump P-10B. These repairs were completed on August 29, and power was restored to essentially full power on August 30. The plant completed the month at essentially full power.

OPERATING DATA REPORT

DOCKET NO 50-255
 DATE (Mo-Da-Yr) 09-05-02
 COMPLETED BY: SFPierce
 TELEPHONE (616) 764-2239
 NOTES:

OPERATING STATUS:

1. UNIT NAME Palisades
 2. REPORTING PERIOD (YrMoDa-YrMoDa) 020801-020831
 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	5831.0	269126.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744 0	5439.4	166666.1
13. REACTOR RESERVE SHUTDOWN HOURS	—	—	—
14. HOURS GENERATOR ON-LINE	744 0	5345.6	161136.1
15. UNIT RESERVE SHUTDOWN HOURS	—	—	—
16. GROSS THERMAL ENERGY GENERATED (MWH)	1837173	13258705	364383282
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	594345	4360525	116119553
18. NET ELECTRICAL ENERGY GENERATED (MWH)	565950	4158397	109852212
19. UNIT SERVICE FACTOR	100.0%	91.7%	59 9%
20. UNIT AVAILABILITY FACTOR	100 0%	91.7%	59 9%
21. UNIT CAPACITY FACTOR (USING MDC NET) *	104.2%	97.7%	58 9%
22. UNIT CAPACITY FACTOR (USING DER NET)	94.5%	88 6%	50.7%
23. UNIT FORCED OUTAGE RATE	0.0%	8 3%	25 6%

** Based on condenser backpressure

* Weighted Average (635 MWe used as MDC Net prior to October 1985)

REPORT MONTH

August 2002

DOCKET NO. 50-255

UNIT NAME Palisades

DATE(Mo/Da/Yr) 09/05/02

COMPLETED BY SFPierce

TELEPHONE 616-784-2239

UNIT SHUTDOWNS

No.	Date (YrMoDa)	Type F: Forced S: Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down ²	Cause / Corrective Actions Comments
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NO SHUTDOWNS THIS MONTH

1.

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)

2.

Method:

1-Manual

2-Manual Trip/Scram

3-Automatic Trip/Scram

4-Other (Explain)