

A CMS Energy Company

27780 Blue Star Memorial Highway
Covert, MI 49043

Tel: 616 764 2442
Fax: 616 764 2095
E-Mail: decooper@cmsenergy.com

Douglas E. Cooper
Plant General Manager
Palisades Nuclear Plant

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

DOCKET 50-255 - LICENSE DPR-20 - PALISADES PLANT
2000 ANNUAL REPORT - OCCUPATIONAL EXPOSURE

Attached is the Palisades Plant annual report of occupational exposure for the year 2000. This report was prepared in accordance with Palisades Plant Technical Specification, Section 5.6.1 and supplements the information reported in accordance with 10 CFR 20.2206 under separate cover.

SUMMARY OF COMMITMENTS

This letter contains no new commitments and no revisions to existing commitments.



Douglas E. Cooper
Plant General Manager

CC Administrator, Region III, USNRC
Project Manager, NRR, USNRC
NRC Resident Inspector - Palisades
REIRS Project Manager, NRR, USNRC

Attachment

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ATTACHMENT

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

**2000 ANNUAL REPORT
OCCUPATIONAL EXPOSURE**

3 Pages

2000 Occupational Radiation Exposure

The attached table summarizes personnel radiation exposure by job function, work group, and employer for the year 2000. The methodology and format used to prepare the table meets the reporting requirements of Section 5.6.1 of the Palisades Plant Technical Specifications.

Occupational exposures, derived from Electronic Dosimeter (ED) data, are adjusted by a factor that corrects the ED data to the dose for each individual as measured by thermoluminescent dosimeter, the legal record dose. The correction factor is applied to each job function, work group and employer category on the attached table.

There were no Special Maintenance activities conducted during the year 2000.

2000 PALISADES NUCLEAR PLANT
REGULATORY GUIDE 1.16 APPENDIX A ANNUAL REPORT

23-Feb-2001

Job Function Work Group	Number of Personnel (> 100 mrem)			Total Person_Rem		
	Station	Utility	Contract & Other	Station	Utility	Contract & Other
Reactor Operations & Surv.						
Maintenance Personnel	0	0	0	0.187	0.011	0.094
Operations Personnel	32	0	0	5.580	0.002	0.189
Health Physics Personnel	23	0	1	3.875	0.000	0.249
Supervisory Personnel	0	0	0	0.255	0.000	0.046
Engineering Personnel	0	0	0	0.448	0.000	0.059
Inservice Inspection						
Maintenance Personnel	0	0	0	0.000	0.076	0.000
Operations Personnel	0	0	0	0.000	0.000	0.000
Health Physics Personnel	0	0	0	0.010	0.000	0.000
Supervisory Personnel	0	0	0	0.000	0.011	0.000
Engineering Personnel	0	1	0	0.002	0.235	0.000
Routine Maintenance						
Maintenance Personnel	47	0	0	9.362	0.120	0.194
Operations Personnel	0	0	0	0.061	0.000	0.070
Health Physics Personnel	10	0	0	2.100	0.000	0.123
Supervisory Personnel	0	0	0	0.067	0.000	0.025
Engineering Personnel	3	0	2	1.140	0.042	0.447
Special Maintenance						
Maintenance Personnel	0	0	0	0.000	0.000	0.000
Operations Personnel	0	0	0	0.000	0.000	0.000
Health Physics Personnel	0	0	0	0.000	0.000	0.000
Supervisory Personnel	0	0	0	0.000	0.000	0.000
Engineering Personnel	0	0	0	0.000	0.000	0.000
Waste Processing						
Maintenance Personnel	0	0	0	0.034	0.000	0.000
Operations Personnel	0	0	0	0.077	0.000	0.000
Health Physics Personnel	3	0	0	0.805	0.000	0.084
Supervisory Personnel	1	0	0	0.177	0.000	0.000
Engineering Personnel	0	0	0	0.008	0.000	0.003
Refueling						
Maintenance Personnel	0	0	0	0.002	0.000	0.009
Operations Personnel	0	0	0	0.000	0.000	0.000
Health Physics Personnel	0	0	0	0.022	0.000	0.000
Supervisory Personnel	0	0	0	0.000	0.000	0.000
Engineering Personnel	0	0	0	0.001	0.000	0.003
TOTALS						
Maintenance Personnel	47	0	0	9.585	0.207	0.297
Operations Personnel	32	0	0	5.718	0.002	0.259
Health Physics Personnel	36	0	1	6.812	0.000	0.456
Supervisory Personnel	1	0	0	0.499	0.011	0.071
Engineering Personnel	3	1	2	1.599	0.277	0.512
GRAND TOTAL	119	1	3	24.213	0.497	1.595