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ATTACHMENT

Consumers Power Company

Palisades Plant - Docket 50-255

1983 ANNUAL OPERATING REPORT
OCCUPATIONAL EXPOSURE

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PDR ADOCK 05000255
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2 Pages

OC0284-0013B-NL02

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1983 OCCUPATIONAL RADIATION EXPOSURE

The attached table summarizes personnel radiation exposure by job function, work group and employer for the year 1983.

The attached table and the method by which it was prepared meet the reporting requirements of Section 6.9.1.b of the Technical Specifications.

The exposures were derived from Self-Reading Dosimeter (SRD) data and were then adjusted by a factor which corrects the SRD dose so that it is equal to the thermoluminescent dosimeter dose used in compiling each individual's official radiation dose record. This correction is applied to each job function/work group/employer category on the attached table.

Special Maintenance activities for the year 1983 included Steam Generator tube removals and extensive Steam Generator tube repairs.

APPENDIX A

STANDARD FORMAT FOR REPORTING NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION

Work & Job Function	Number of Personnel (>100 mrem)			Total Man-Rem		
	Station	Utility	Others	Station	Utility	Others
Reactor Operations & Surveillance						
Maintenance Personnel	4	0	0	2.921	0.000	0.000
Operating Personnel	17	0	0	11.207	0.000	0.000
Health Physics Personnel	48	7	86	28.749	2.265	88.617
Supervisory Personnel	0	0	0	0.024	0.421	0.000
Engineering Personnel	1	0	0	0.868	0.000	0.021
Routine Maintenance						
Maintenance Personnel	99	27	0	64.345	31.693	0.000
Operating Personnel	21	0	0	13.330	0.000	0.000
Health Physics Personnel	2	0	4	1.305	0.102	4.021
Supervisory Personnel	4	0	0	2.842	0.000	0.000
Engineering Personnel	0	3	39	0.000	3.373	30.354
Inservice Inspection						
Maintenance Personnel	7	26	56	4.325	30.768	43.303
Operating Personnel	6	0	0	3.652	0.000	0.000
Health Physics Personnel	1	0	1	0.447	0.035	1.377
Supervisory Personnel	1	0	0	0.474	0.000	0.000
Engineering Personnel	0	3	0	0.000	3.301	0.000
Special Maintenance						
Maintenance Personnel	21	80	173	13.378	95.164	133.933
Operating Personnel	16	0	0	10.714	0.000	0.000
Health Physics Personnel	4	1	8	2.558	0.202	7.886
Supervisory Personnel	0	0	1	0.167	0.000	1.168
Engineering Personnel	10	46	96	6.737	53.900	74.113
Waste Processing						
Maintenance Personnel	3	11	24	1.831	13.027	18.335
Operating Personnel	11	0	0	7.226	0.000	0.000
Health Physics Personnel	4	1	8	2.558	0.202	7.884
Supervisory Personnel	0	0	0	0.033	0.000	0.000
Engineering Personnel	3	0	2	1.968	0.000	1.967
Refueling						
Maintenance Personnel	6	20	43	3.322	23.634	33.263
Operating Personnel	11	0	0	7.299	0.000	0.000
Health Physics Personnel	1	0	1	0.299	0.023	0.920
Supervisory Personnel	0	0	0	0.000	0.000	0.000
Engineering Personnel	0	0	17	0.000	0.000	13.173
Total						
Maintenance Personnel	140	164	296	90.122	194.286	228.834
Operating Personnel	82	0	0	53.428	0.000	0.000
Health Physics Personnel	60	9	108	35.916	2.829	110.705
Supervisory Personnel	5	0	1	3.540	0.421	1.168
Engineering Personnel	14	52	154	9.573	60.574	119.628
GRAND TOTAL	301	225	559	192.579	258.110	460.335

TOTAL = 911.024

DMB



**Consumers
Power
Company**

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February 29, 1984

James G Keppler, Administrator
Region III
US Nuclear Regulatory Commission
799 Roosevelt Road
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DOCKET 50-255 - LICENSE DPR-20 -
PALISADES PLANT - 1983 ANNUAL OPERATING REPORT - OCCUPATIONAL EXPOSURE

The annual report covering occupational exposure during 1983 as required by
Palisades Technical Specification 6.9.1.b is attached.

Brian D Johnson
Staff Licensing Engineer

CC Director, Office of Nuclear Reactor Regulation
Director, Office of Inspection and Enforcement
NRC Resident Inspector - Palisades

Attachment

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