

ATTACHMENT

Consumers Power Company

Palisades Plant - Docket 50-255

1984 ANNUAL OPERATING REPORT
OCCUPATIONAL EXPOSURE

2 Pages

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PDR ADOCK 05000255
R PDR

1984 OCCUPATIONAL RADIATION EXPOSURE

The attached table summarizes personnel radiation exposure by job function, work group and employer for the year 1984.

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

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

Special Maintenance activities for the year 1984 included Steam Generator channel head decontamination, Steam Generator tube repairs and Primary Coolant Pump impeller repairs.

1984

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

WORK & JOB FUNCTION	NUMBER OF PERSONNEL (>100REM)			TOTAL MAN-REM		
	STATION	UTILITY	OTHERS	STATION	UTILITY	OTHERS
REACTOR OPS & SURV						
MAINT PERS	1	1	4	0.698	1.036	1.937
OPS PERS	26	0	0	15.950	0.000	0.000
HP PERS	35	11	51	17.101	4.049	50.577
SUP PERS	0	0	0	0.299	0.014	0.000
ENG PERS	1	2	0	0.551	1.280	0.000
ROUTINE MAINTENANCE						
MAINT PERS	50	38	27	30.407	31.146	12.877
OPS PERS	7	0	0	4.190	0.000	0.000
HP PERS	5	1	7	2.228	0.528	3.985
SUP PERS	0	0	0	0.053	0.121	0.000
ENG PERS	1	4	0	0.507	3.332	0.000
INSERVICE INSPECTION						
MAINT PERS	0	1	13	0.257	0.618	8.249
OPS PERS	11	0	0	6.707	0.000	0.000
HP PERS	0	0	0	0.165	0.039	0.296
SUP PERS	1	0	0	0.496	0.103	0.071
ENG PERS	7	40	0	4.305	32.593	0.167
SPECIAL MAINTENANCE						
MAINT PERS	38	13	310	23.024	11.069	146.515
OPS PERS	14	0	0	10.261	0.000	0.000
HP PERS	12	4	16	6.002	1.421	10.729
SUP PERS	0	1	0	0.087	0.572	0.000
ENG PERS	6	29	0	3.585	23.545	0.000
WASTE PROCESSING						
MAINT PERS	23	0	4	13.977	0.000	2.007
OPS PERS	8	0	0	4.860	0.000	0.000
HP PERS	5	2	8	2.711	0.642	4.847
SUP PERS	0	0	0	0.089	0.000	0.000
ENG PERS	0	0	0	0.032	0.211	0.000
REFUELING						
MAINT PERS	29	20	0	17.694	16.778	0.000
OPS PERS	6	0	0	3.819	0.000	0.000
HP PERS	1	0	1	0.254	0.060	0.457
SUP PERS	1	0	0	0.715	0.035	0.000
ENG PERS	3	9	0	1.582	7.335	0.000
TOTAL						
MAINT PERS	141	73	358	86.057	60.647	169.575
OPS PERS	75	0	0	45.787	0.000	0.017
HP PERS	58	18	85	28.461	6.739	50.887
SUP PERS	2	1	0	1.739	0.845	0.071
ENG PERS	18	84	0	10.562	68.296	0.167
GRAND TOTAL	294	176	443	172.606	136.527	220.658

GRAND TOTAL= 529.791



**Consumers
Power
Company**

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PRIORITY ROUTING	
First	Second
NA	NC
NIA	NIC
NP	NSA
NS	NL
NSS	NOL
ORMA	ORL
	PBO

FILE

February 28, 1985

James G Keppler, Administrator
Region III
US Nuclear Regulatory Commission
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Glen Ellyn, IL 60137

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PALISADES PLANT - 1984 ANNUAL OPERATING REPORT - OCCUPATIONAL EXPOSURE

The annual report covering occupational exposure during 1984 as required by Palisades Technical Specification 6.9.1.b is attached.

Brian D. Johnson

Brian D Johnson
Staff Licensing Engineer

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

Attachment

MAR 4 1985

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