



**Consumers
Power
Company**

COPY

General Offices: 212 West Michigan Avenue, Jackson, Michigan 49201 • Area Code 517 788-0550

February 28, 1979

Mr James G Keppler
Office of Inspection and Enforcement
Region III
US Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

DOCKET 50-255 - LICENSE DPR-20 -
PALISADES PLANT - ANNUAL REPORT COVERING
OCCUPATIONAL EXPOSURE DURING 1978

Attached is the annual report covering occupational exposure during 1978,
as required by Technical Specification 6.9.1.b.

David P Hoffman (Signed)

David P Hoffman
Assistant Nuclear Licensing Administrator

CC Director, Office of Nuclear Reactor Regulation
Director, Office of Inspection and Enforcement

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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 Employees	Utility Employees	Contract Workers and Others	Station Employees	Utility Employees	Contract Workers and Others
<u>Reactor Operations & Surveillance</u>						
Maintenance Personnel				.515	.926	.132
Operating Personnel	27		2	16.256	.099	.623
Health Physics Personnel	8		16	12.199	.307	12.333
Supervisory Personnel	6			2.424	.328	.261
Engineering Personnel	5			2.654	.422	.061
<u>Routine Maintenance</u>						
Maintenance Personnel	36	90	12	96.565	173.563	11.164
Operating Personnel	4			2.141	.234	.119
Health Physics Personnel	6			1.574		.155
Supervisory Personnel	12	8		28.255	5.498	.140
Engineering Personnel	3			4.160	2.433	3.436
<u>Inservice Inspection</u>						
Maintenance Personnel	3	10	15	1.672	7.984	23.917
Operating Personnel				.257		.210
Health Physics Personnel				.285	.014	.325
Supervisory Personnel				.151	.025	.041
Engineering Personnel	3	4	4	2.237	2.615	6.944
<u>Special Maintenance</u>						
Maintenance Personnel	4	94	43	4.003	143.105	90.676
Operating Personnel				1.286	.018	.090
Health Physics Personnel	10		18	1.209	.026	6.327
Supervisory Personnel	9		4	1.793	1.888	1.028
Engineering Personnel	7			5.364	4.426	6.039
<u>Waste Processing</u>						
Maintenance Personnel				1.362	1.162	.024
Operating Personnel	7			2.425		
Health Physics Personnel	3			.442		
Supervisory Personnel				.098		
Engineering Personnel				.212		
<u>Refueling</u>						
Maintenance Personnel	5	5	3	6.291	6.102	1.090
Operating Personnel	20			13.133		
Health Physics Personnel	6			.812		.378
Supervisory Personnel	7			2.331	.187	
Engineering Personnel	1			2.922	.144	.613
<u>TOTAL</u>						
Maintenance Personnel	48	199	73	110.408	332.842	127.003
Operating Personnel	58		2	35.498	.351	1.042
Health Physics Personnel	33		34	16.521	.347	19.518
Supervisory Personnel	34	8	4	35.052	7.926	1.470
Engineering Personnel	19	4	4	17.549	10.040	17.093
GRAND TOTAL	192	211	117	215.028	351.506	166.126