

ATTACHMENT I

Consumers Power Company
Palisades Plant
Docket 50-255

CORRECTED TABLE 2a FOR SEMIANNUAL
RADIOACTIVE EFFLUENT RELEASE AND
WASTE DISPOSAL REPORT -
JANUARY THROUGH JUNE 1984

June 5, 1985

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TABLE 2a
PALISADES PLANT
EFFLUENT AND WASTE DISPOSAL SEMIANNUAL REPORT
GASEOUS EFFLUENTS - SUMMATION OF ALL RELEASES
January 1984 to June 1984

A. FISSION & ACTIVATION GASES	UNITS	QUARTER	QUARTER	EST TOTAL ERROR %
1. Total release	Ci	2.01E-2	6.44E-3	*41.4%
2. Average release rate for period	μCi/sec	2.56E-3	8.19E-4	
3. Percent of Technical Specification Limit	%	1.71E-8	5.46E-9	

B. IODINES				
1. Total Iodine-131	Ci	None	None	
2. Average release rate for period (I-131)	μCi/sec	None	None	
3. Percent of Technical Specification Limit (I-131)	%	None	None	

C. PARTICULATES				
1. Particulates with half-life >8 days	Ci	3.28E-5	7.61E-5	9.9%
2. Average release rate for period	μCi/sec	4.17E-6	9.68E-6	
3. Percent of Technical Specification Limit	%	2.32E-4	1.77E-4	
4. Gross alpha radioactivity	Ci	1.49E-6	2.81E-6	

D. TRITIUM				
1. Total release	Ci	1.89	1.78	
2. Average release rate for period	μCi/sec	2.40E-1	2.26E-1	
3. Percent of Technical Specification Limit	%	2.40E-4	2.26E-4	

E. PERCENT OF GASEOUS EFFLUENTS OF APPENDIX I VALUES	%	2.04E-2	1.17E-2	
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NOTE: High error percentage was due to residual amounts of Kr-85 remaining in the waste gas decay tanks during pressure testing.