

Table 1A
 Effluent and Waste Disposal Semiannual Report Year 1983
 Gaseous Effluents - Summation of All Releases

	Unit	Quarter III	Quarter IV	Est. Total Error, %
A. Fission and activation gases				
1. Total release	Ci	1.85E+05	6.78E+04	7.82E+00
2. Average release rate for period	µCi/sec	2.32E+04	8.26E+03	
3. Percent of technical specification limit	%	5.71E+01	1.83E+01	
B. Iodines				
1. Total iodine-131 (gaseous and particulate)	Ci	8.08E-01	2.46E-01	5.66E+00
2. Average release rate for period	µCi/sec	1.02E-01	3.00E-02	
3. I-131 contribution to percent of technical specification limit	%	3.55E+01	9.99E+00	
C. Particulates				
1. Particulates with half-lives of greater than eight days	Ci	9.06E-01	4.35E-01	8.87E+00
2. Average release rate for period	µCi/sec	1.14E-01	5.30E-02	
3. Percent of technical specification limit	%	4.09E-01	1.79E+01	
4. Gross alpha radioactivity	Ci	5.81E-08	1.30E-07	
D. Tritium				
1. Total release	Ci	5.83E+00	3.88E+00	9.38E-02
2. Average release rate for period	µCi/sec	7.33E-01	4.73E-01	
*3. Percent of technical specification limit	%	1.88E-02	1.23E-02	

*Based on 10CFR20, Appendix B, limit of 4E-05 µCi/ml for H₃ submersion in an unrestricted area.