

TABLE 1A - REG GUIDE 1.21

CALVERT CLIFFS NUCLEAR POWER PLANT
EFFLUENT AND WASTE DISPOSAL SEMI-ANNUAL REPORT
SECOND HALF - 1987

GASEOUS EFFLUENTS - SUMMATION OF ALL RELEASES

A. FISSION AND ACTIVATION GASES	UNITS	3RD QUARTER	4TH QUARTER	EST. TOTAL ERROR, %
1. Total Release	Ci	9.70E+02	9.99E+02	2.15E+01
2. Average release rate for period	uCi/sec	1.23E+02	1.27E+02	
3. Percent of tech.spec.limit(1)	%	1.96E-02	2.01E-02	
4. Percent of tech.spec.limit(2)	%	7.75E-03	8.04E-03	
5. Percent of tech.spec.limit(3)	%	2.85E-01	2.94E-01	
6. Percent of tech.spec.limit(4)	%	1.43E-01	1.47E-01	
7. Percent of tech.spec.limit(5)	%	3.81E-01	3.94E-01	
8. Percent of tech.spec.limit(6)	%	1.90E-01	1.97E-01	
B. IODINES				
1. Total Iodine - 131	Ci	2.85E-02	2.74E-02	1.84E+01
2. Average release rate for period	uCi/sec	3.62E-03	3.49E-03	
3. Percent of tech.spec.limit(7)	%	8.60E-03	8.29E-03	
4. Percent of tech.spec.limit(8)	%	9.17E-01	8.82E-01	
5. Percent of tech.spec.limit(9)	%	4.59E-01	4.41E-01	
C. PARTICULATES				
1. Particulates with half lives greater than 8 days	Ci	2.81E-05	2.49E-05	1.84E+01
2. Average release rate for period	uCi/sec	3.57E-06	3.17E-06	
3. Percent of tech.spec.limit(7)	%	8.49E-06	7.52E-06	
4. Percent of tech.spec.limit(8)	%	9.05E-04	8.02E-04	
5. Percent of tech.spec.limit(9)	%	4.52E-04	4.01E-04	
6. Gross alpha radioactivity	Ci	<7.80E-06	<1.20E-07	