

TABLE 1A - REG GUIDE 1.21

CALVERT CLIFFS NUCLEAR POWER PLANT
EFFLUENT AND WASTE DISPOSAL SEMI-ANNUAL REPORT
SEPTEMBER HALF - 1991

GASEOUS EFFLUENTS - SUMMATION OF ALL RELEASES

FISSION AND ACTIVATION GASES	UNITS	3RD QUARTER	4TH QUARTER	EST. TOTAL ERROR, %
Total Release	Ci	5.05E+02	6.75E+02	+5.40E+00
2. Average release rate for period	uCi/sec	2.12E+01		
3. Percent of Tech. Spec. limit(1)	%	3.42E-03		
4. Percent of Tech. Spec. limit(2)	%	1.30E-03	1.79E-03	
5. Percent of Tech. Spec. limit(3)	%	1.93E-01	2.61E-01	
6. Percent of Tech. Spec. limit(4)	%	9.65E-02	1.30E-01	
7. Percent of Tech. Spec. limit(5)	%	2.17E-01	3.95E-01	
8. Percent of Tech. Spec. limit(6)	%	1.08E-01	1.48E-01	
B. IODINE:				
1. Total Iodine - 131	Ci	1.23E-02	1.74E-02	+6.50E+00
2. Average release rate for period	uCi/sec	5.16E-04	9.84E-04	
3. Percent of Tech. Spec. limit(7)	%	1.23E-03	2.54E-03	
4. Percent of Tech. Spec. limit(8)	%	2.85E+00	4.03E+00	
5. Percent of Tech. Spec. limit(9)	%	1.42E+00	2.02E+00	
C. PARTICULATES				
1. Particulates with half lives greater than 8 days	Ci	7.91E-05	4.62E-08	+2.80E+01
2. Average release rate for period	uCi/sec	3.57E-06	2.61E-09	
3. Percent of Tech. Spec. limit(7)	%	7.91E-07	6.20E-09	
4. Percent of Tech. Spec. limit(8)	%	1.83E-02	1.07E-05	
5. Percent of Tech. Spec. limit(9)	%	9.17E-03	5.35E-06	
6. Gross alpha radioactivity	Ci	7.89E-07	1.07E-06	+8.78E+01