

ATTACHMENT A (Page 1 of 5)

EFFLUENT & WASTE DISPOSABLE SEMI-ANNUAL REPORT

GASEOUS EFFLUENTS - SUMMATION OF ALL RELEASES

Period: July through December

1994

A. FISSION & ACTIVATION GASES	UNIT	THIRD QUARTER	FOURTH QUARTER	Est.Total Error %
1. Total Release	Ci	9.06E00	1.33E00	12.4
2. Average release rate for the period	μCi/sec	1.14E00	1.67E-01	
3. *Percent of ODCM limit Chimney & Stack	%	3.90E-03 1.65E-04	5.53E-04 2.41E-05	

B. IODINE				
1. Total Iodine-131	Ci	2.11E-04	4.54E-05	40.0
2. Average release rate for the period	μCi/sec	2.65E-05	5.71E-06	

C. PARTICULATES				
1. Particulates with half-lives >8 days	Ci	2.08E-03	6.62E-04	39.1
2. Average release rate for the period	μCi/sec	2.62E-04	8.33E-05	
3. Gross alpha radioactivity	Ci	1.55E-06	2.22E-06**	

D. TRITIUM				
1. Total Release	Ci	7.05E00	2.18E00	6.2
2. Average release rate for the period	μCi/sec	8.87E-01	2.74E-01	

E. Iodine 131 & 133, Tritium & Particulate				
1. Percent of ODCM limit Chimney & Stack	%	1.46E-01	1.50E-02	

* NOBLE GAS GAMMA/NOBLE GAS BETA DOSE LIMITS

** PROJECTED VALUE BASED ON PREVIOUS SIX MONTHS DATA

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R PDR