

ATTACHMENT A (Page 1 of 5)

EFFLUENT & WASTE DISPOSABLE SEMI-ANNUAL REPORT

GASEOUS EFFLUENTS - SUMMATION OF ALL RELEASES

Period: January through June

1995

A. FISSION & ACTIVATION GASES	UNIT	FIRST QUARTER	SECOND QUARTER	Est.Total Error %
1. Total Release	Ci	1.39E+01	1.21E+01	12.4
2. Average release rate for the period	μCi/sec	1.79E00	1.54E00	
3. *Percent of ODCM limit Chimney & Stack	%	<u>5.52E-03</u> 2.49E-04	<u>4.82E-03</u> 2.06E-04	

B. IODINE				
1. Total Iodine-131	Ci	1.11E-04	2.07E-04	40.0
2. Average release rate for the period	μCi/sec	1.44E-05	2.63E-05	

C. PARTICULATES				
1. Particulates with half-lives >8 days	Ci	1.24E-03	3.07E-03	39.1
2. Average release rate for the period	μCi/sec	1.59E-04	3.91E-04	
3. Gross alpha radioactivity	Ci	1.31E-06	4.23E-06**	

D. TRITIUM				
1. Total Release	Ci	3.57E00	6.21E00	6.2
2. Average release rate for the period	μCi/sec	4.59E-01	7.90E-01	

E. Iodine 131 & 133, Tritium & Particulate				
1. Percent of ODCM limit Chimney & Stack	%	4.23E-02	1.67E-01	

* NOBLE GAS GAMMA/NOBLE GAS BETA DOSE LIMITS
** BASED ON PREVIOUS SIX MONTHS AVAILABLE DATA

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R PDR