

ATTACHMENT A (Page 1 of 5)

EFFLUENT & WASTE DISPOSABLE SEMI-ANNUAL REPORT

GASEOUS EFFLUENTS - SUMMATION OF ALL RELEASES

Period: January through June

1994

A. FISSION & ACTIVATION GASES	UNIT	FIRST QUARTER	SECOND QUARTER	Est.Total Error %
1. Total Release	Ci	1.42E+01	5.33E00	12.4
2. Average release rate for the period	μCi/sec	1.83E00	6.78E-01	
3. *Percent of ODCM limit Chimney & Stack	%	5.65E-03	2.10E-03	
		2.64E-04	1.00E-04	

B. IODINE				
1. Total Iodine-131	Ci	2.31E-04	2.17E-04	40.0
2. Average release rate for the period	μCi/sec	2.97E-05	2.79E-05	

C. PARTICULATES				
1. Particulates with half-lives >8 days	Ci	4.45E-03	2.65E-03	39.1
2. Average release rate for the period	μCi/sec	5.72E-04	3.37E-04	
3. Gross alpha radioactivity	Ci	2.61E-06	4.44E-06**	

D. TRITIUM				
1. Total Release	Ci	1.11E+01	8.03E00	6.2
2. Average release rate for the period	μCi/sec	1.43E00	1.02E00	
E. Iodine 131 & 133, Tritium & Particulate				
1. Percent of ODCM limit Chimney & Stack	%	1.25E-01	1.85E-01	

* NOBLE GAS GAMMA/NOBLE GAS BETA DOSE LIMITS

** PROJECTED VALUE BASED ON PREVIOUS SIX MONTHS AVAILABLE DATA

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PDR ADOCK 05000254
R PDR

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