

Corrections to the Third  
Quarter 1986 Semi-Annual Effluent Releases Report

Incorrect curie totals were reported on Tables 1C and 1A for the third quarter 1986. Corrected tables from Section B, Gaseous Effluents, are included in this report and should replace those tables originally submitted. The dose data and percent applicable limits did not change and were correct as submitted.

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TABLE 1A

## EFFLUENT AND WASTE DISPOSAL SEMIANNUAL REPORT (1986)

## GASEOUS EFFLUENTS - SUMMATION OF ALL RELEASES

	UNIT	QUARTER 3rd	QUARTER 4th	EST. TOTAL Error %
A. Fission & Activation Gases				
1. Total release	Curies	7.83E+01		2.50E+01
2. Average release rate for period	uCi/sec	9.85E-00		
3. Percent of technical specification limit.	%	9.22E-01		
B. Iodines				
1. Total iodine - 131	Ci	1.93E-04		2.50E+01
2. Average release rate for period	uCi/sec	2.43E-05		
3. Percent of technical specification limit.	%	4.15E-02		
C. Particulates				
1. Particulates with half-lives >8 days	Ci	6.29E-05		2.50E+01
2. Average release rate for period	uCi/sec	7.92E-06		
3. Percent of technical specification limit.	%	4.15E-02		
4. Gross alpha radioactivity	Ci	<3.45E-01		
D. Tritium				
1. Total release	Ci	6.54E-01		2.50E+01
2. Average release rate for period	uCi/sec	8.23E-02		
3. Percent of technical specification limit.	%	4.15E-02		

TABLE 1C  
 EFFLUENT AND WASTE DISPOSAL SEMIANNUAL REPORT (1986)  
 GASEOUS EFFLUENTS-GROUND RELEASES

Nuclides Released	Unit	CONTINUOUS MODE		BATCH MODE	
		3rd Quarter	4th Quarter	3rd Quarter	4th Quarter
1. Fission Gases					
Krypton (Kr) 85m	Ci	4.36E-01		4.98E-04	
Krypton (Kr) 85	Ci	1.98E-01		1.45E+00	
Krypton (Kr) 87	Ci	1.68E-03			
Krypton (Kr) 88	Ci	1.47E-02			
Xenon (Xe) 131m	Ci	1.14E-01		3.39E-01	
Xenon (Xe) 133m	Ci	3.31E-01		5.81E-02	
Xenon (Xe) 133	Ci	5.02E+01		1.64E+01	
Xenon (Xe) 135	Ci	8.82E-00		9.81E-04	
Argon (Ar) 41	Ci	2.24E-02			
<b>TOTAL FOR PERIOD</b>	<b>Ci</b>	<b>6.08E+01</b>		<b>1.82E+01</b>	

## 2. Iodines

Iodine (I) 131	Ci	1.93E-04			
Iodine (I) 133	Ci	5.10E-05			
Iodine (I) 135	Ci				

<b>TOTAL FOR PERIOD</b>	<b>Ci</b>	<b>2.44E-04</b>			
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TABLE 1C  
 EFFLUENT AND WASTE DISPOSAL SEMIANNUAL REPORT (1986)  
 GASEOUS EFFLUENTS - GROUND RELEASES

Nuclides Released	Unit	CONTINUOUS MODE		BATCH MODE	
		3rd Quarter	4th Quarter	3rd Quarter	4th Quarter
3. Particulates					
Antimony (Sb) 125	Ci				
Barium (Ba) 133	Ci				
Cadmium (Cd) 109	Ci	6.01E-06			
Cerium (Ce) 139	Ci				
Cerium (Ce) 141	Ci	8.82E-08			
Cerium (Ce) 144	Ci				
Cesium (Cs) 134	Ci				
Cesium (Cs) 137	Ci	8.07E-07			
Cobalt (Co) 57	Ci	4.42E-07			
Cobalt (Co) 58	Ci	5.19E-05			
Cobalt (Co) 60	Ci	2.93E-06			
Chromium (Cr) 51	Ci	5.44E-07			
Iron (Fe) 55	Ci				
Niobium (Nb) 95	Ci				
Strontium (Sr) 89	Ci				
Strontium (Sr) 90	Ci				
Tin (Sn) 113	Ci				
<b>TOTAL</b>	<b>Ci</b>	<b>6.31E-05</b>			