

# FINAL REPORT

## Revised Particulate and Iodine Release Rates

### 1st Quarter 1979

	Reported $\mu\text{Ci/sec}$	+	New $\mu\text{Ci/sec}$	=	Corrected $\mu\text{Ci/sec}$
OG	9.29E-6		0		9.29E-6
RxB	2.16E-4		0		2.16E-4
TB	6.31E-6		2.99E-6		9.30E-6
RxB+TB	2.22E-4		2.99E-6		2.25E-4

Reported % = 1.55%

Corrected % = 1.57%

### 2nd Quarter 1979

	Reported $\mu\text{Ci/sec}$	+	New $\mu\text{Ci/sec}$	=	Corrected $\mu\text{Ci/sec}$
OG	3.53E-5		0		3.53E-5
RxB	2.96E-4		9.11E-5		3.87E-4
TB	9.63E-5		6.16E-6		1.02E-4
RxB+TB	3.92E-4		9.73E-5		4.89E-4

Reported % = 2.76%

Corrected % = 3.43%

### 3rd Quarter 1979

	Reported $\mu\text{Ci/sec}$	+	New $\mu\text{Ci/sec}$	=	Corrected $\mu\text{Ci/sec}$
OG	7.91E-5		5.15E-6		8.43E-5
RxB	6.08E-4		2.58E-5		6.34E-4
TB	5.24E-4		1.30E-5		5.37E-4
RxB+TB	1.13E-3		3.88E-5		1.17E-3

Reported % = 7.95%

Corrected % = 8.20%

### 4th Quarter 1979

	Reported $\mu\text{Ci/sec}$	+	New $\mu\text{Ci/sec}$	=	Corrected $\mu\text{Ci/sec}$
OG	1.25E-4		8.08E-6		1.33E-4
RxB	2.10E-3		1.99E-4		2.30E-3
TB	7.91E-5		1.12E-5		9.03E-5
RxB+TB	2.18E-3		2.10E-4		2.39E-3

Reported % = 15.29%

Corrected % = 16.72%

## 1st Quarter 1980

	Reported $\mu\text{Ci/sec}$	+	New $\mu\text{Ci/sec}$	=	Corrected $\mu\text{Ci/sec}$
OG	1.36E-3		0		1.36E-3
RxB	1.40E-3		1.61E-4		1.56E-3
TB	1.33E-4		1.54E-6		1.35E-4
RxB+TB	1.53E-3		1.63E-4		1.69E-3

Reported % = 11.9%

Corrected % = 13.04%

## 2nd Quarter 1980

	Reported $\mu\text{Ci/sec}$	+	New $\mu\text{Ci/sec}$	=	Corrected $\mu\text{Ci/sec}$
OG	1.47E-4		5.62E-5		2.03E-4
RxB	8.38E-4		4.36E-5		8.82E-4
TB	6.11E-5		0		6.11E-5
RxB+TB	8.99E-4		4.36E-5		9.43E-4

Reported % = 6.39%

Corrected % = 6.74%

## 3rd Quarter 1980

	Reported $\mu\text{Ci/sec}$	+	New $\mu\text{Ci/sec}$	=	Corrected $\mu\text{Ci/sec}$
OG	6.73E-4		2.66E-5		7.00E-4
RxB	1.56E-3		1.53E-4		1.71E-3
TB	2.27E-4		7.32E-6		2.34E-4
RxB+TB	1.78E-3		1.60E-4		1.94E-3

Reported % = 13.03%

Corrected % = 14.14%

$$\text{Reported \%} = \frac{\frac{Q_s}{1.3 \times 10^{-6}} + \frac{Q_v}{1.8 \times 10^{-7}}}{0.08} \times 100$$