

To R.J. McLeod; A.E. Cogan

Date January 15, 1968

From P. Slattery

Ref. PS/mr

Subject Arsenic Suppression - December 1968

	BEFORE TREATMENT		AFTER TREATMENT			AV. DAILY lb As in Sol.
	ppm As	lb As	ppm As	lb As	lb Lime	
Calcine Arsenic Wash Thickener Water (#7 0' Flow)			17.83	35.3	1380	35
Dust Treatment Residue	690	29.2	141	9.0	460	9
Sundry Sources						20
Mill Waste			10.63			64

Reduction in the soluble arsenic of dust treatment residue
by treatment in #5 agitator.

	Tons	DTR		#5 Agitator		% Reduction
		As	Sol As	As	Sol As	
November	297	3.85	1.53	3.86	.96	41%
December	304	3.00	1.08	3.02	.78	28%

P. Slattery
Jr. Mill Engineer