

K. Morton      c.c. W.A. Moore ✓

August 26, 1977

C.Q. Olesen

Roaster Stack Filtration Test

Sampling date - July 21, 1977

Gas Temperature	-	156	°F
Gas velocity	-	10.62	ft./sec.
Gas volume	-	39,761	c.f.m.
Weight Arsenic lost to atmosphere	-	760.46	

Arsenic in Roaster feed	-	23,500	lbs.
Arsenic in Roaster calcine	-	3,020	lbs.
Arsenic in Cottrell dust	-	840	lbs.
Arsenic to Baghouse	-	19,640	lbs.

Baghouse collection efficiency	-	96.13 %
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Total collection efficiency	-	96.30 %
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