

To W.A. Case; R.J. McLeod  
From P. Slattery  
Subject ROASTER STACK FILTRATION TEST

Date August 23, 1967  
Ref. PS/mw

Sampling Date:	August 18, 1967
Gas Temperature	187°F
Gas Velocity	12.48 ft/sec.
Total Gas Volume	46,725 c.f.m.
Dust Loss	585.92 lb/day
Dust Analysis	60.96% As.
Arsenic to Atmosphere	357.18 lbs. As/day
Arsenic in Roaster Feed	35,320 lb.
Arsenic in Calcine & Cottrell Dust	<u>4,240 lb.</u>
Arsenic to Baghouse Collector	31,080 lb.
Baghouse Collection Efficiency	98.9%

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