

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

Date July 21, 1967
Ref. PS/mm

Sampling Date:	July 21, 1967
Gas Temperature	190°F
Gas Velocity	12.49 ft/sec.
Total Gas Volume	46,763 c.f.m.
Dust Loss	56.71 lb/day
Dust Analysis	52.77 % As
Arsenic to Atmosphere	29.93 lb. As/day
Arsenic in Roaster Feed	33,057
Arsenic in Calcine & Cottrell Dust	<u>3,675 lb.</u>
Arsenic to Baghouse Collector	29,382 lb.
Baghouse Collection Efficiency	99.9 %

P. Slattery
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Copy sent to Phil Brown.

*all
26/7/67*