

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

Date July 4, 1967
Ref. PS/mw

Sampling Date:	June 29, 1967
Gas Temperature	180° F
Gas Velocity	9.70 ft/sec.
Total Gas Volume	25,220 c.f.m.
Dust Loss	18.49 lb/day
Dust Analysis	59.01 % As
Arsenic to Atmosphere	10.91 lb/day
Arsenic in Roaster Feed	23,916 lb.
Arsenic in Calcine & Cottrell Dust	<u>2,646 lb.</u>
Arsenic to Baghouse Collector	21,270 lb.
Baghouse Collection Efficiency	<u>99.9 %</u>

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