

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

Date September 20, 1967
Ref. PS/mw

Sampling Date:	September 14, 1967
Gas Temperature	186° F
Gas Velocity	13.53 ft/sec
Total Gas Volume	50,656 c.f.m.
Dust Loss	530.68 lb/day
Dust Analysis	62.74 % As
Arsenic to Atmosphere	332.95 lb. As/day
Arsenic in Roaster Feed	35,620 lb.
Arsenic in Calcine & Cottrell Dust	<u>5,020 lb.</u>
Arsenic to Baghouse Collector	30,600 lb.
Baghouse Collection Efficiency	98.91%

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