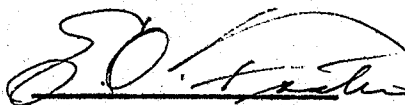


To W. A. Case; R. J. McLeod  
From E. O. Foster  
Subject ROASTER STACK FILTRATION TEST

Date September 16, 1966  
Ref. EOF/dvd

Sampling Date:	Sept. 14, 1966
Gas Temperature	189 degrees F.
Gas Velocity	10.89 ft/sec.
Total Gas Volume	28314 c.f.m.
Dust Loss	54.94 lb/day
Dust Analysis	44.78 %As
Arsenic to Atmosphere	24.60 lb/day
Arsenic in Roaster Feed	36860 lb.
Arsenic <sup>in</sup> /Calcine & Cottrell Dust	<u>4020 lb.</u>
Arsenic to Baghouse Collector	32840 lb.
Baghouse Collection Efficiency	99.9%



E. O. Foster