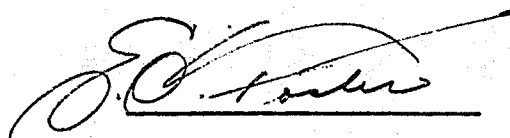


To ..... W. A. C.: R. J. McL.:  
From ..... E. O. F.  
Subject..... Roaster Stack Filtration Test

Date..... May 25, 1966  
Ref. ....

Sampling Date:	May 23rd, 1966
Gas Temperature	198 degrees F.
Gas Velocity	10.18 ft/sec
Total Gas Volume	26,461 c.f.m.
Dust loss	23.61 lb per day
Dust Analysis	64.64 % As
Arsenic to Atmosphere	15.3 lb per day
Arsenic in Roaster Feed	37,260 lb.
Arsenic in Calcine & Cottrell Dust	4,300 lb.
Arsenic to Baghouse Collector	32,306 lb.
<u>Baghouse Collection Efficiency</u>	99.9 per cent.



E. O. Foster