

To W. A. C.; R. J. McL.;

Date June 10, 1966

From E. O. Foster

Ref.

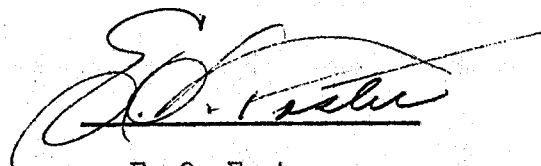
Subject ROASTER STACK FILTRATION TEST

Sampling Date:	8th June, 1966
Gas Temperature	213 degrees F.
Gas Velocity	10.69 ft/sec
Total Gas Volume	27,794. c.f.m.

Dust Loss	1091.46 lb/day
Dust Analysis	64.40 % As
Arsenic to Atmosphere	702.9 lb/day

Arsenic in Roaster Feed	39,474 lb
Arsenic in Calcine & Cottrell Dust	4,888 lb
Arsenic to Baghouse Collector	<u>34,586 lb</u>

Baghouse Collection Efficiency	97.9 per cent
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E. O. Foster