

To D.J.E.; A.K.C.; H.E.P.
From M.E. Lane
Subject Roaster Stack Filtration Test

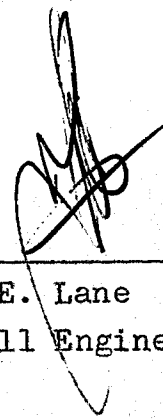
Date July 16, 1973
Ref. _____

Date of Test: July 11, 1973

Gas Velocity: 17.33 ft/sec
Gas Temperature: 205°F
Gas Volume: 64,865 c.f.m.

Arsenic in Roaster Feed: 30000 lbs
Arsenic in Roaster Calcine: 3014 lbs
Arsenic in Cottrell Dust: 700 lbs
Arsenic entering Baghouse: 26286 lbs
Arsenic to Atmosphere: 416 lbs

Baghouse Efficiency : 98.42%
Total Collection Efficiency: 98.46%



M.E. Lane
Mill Engineer