

To D.J.E.; A.R.C.; H.E.P.;

Date August 7, 1973

From H.G. Lane

Ref.

Subject Roaster Stack Filtration Test

Date of Test: July 27, 1973

Gas Velocity: 17.17 ft./sec.

Gas Temperature: 203°F

Gas Volume: 64,284 c.f.m.

Arsenic in Roaster Feed: 27780 lbs.

Arsenic in Roaster Calcine: 2340 lbs.

Arsenic in Cottrell Dust: 580 lbs.

Arsenic entering Baghouse: 24360 lbs.

Arsenic to Atmosphere: 374 lbs.

Baghouse Efficiency: 98.46%

Total Collection Efficiency: 98.50%

