

To DJE; AEG; HER;

Date July 16, 1973

From M.E. Lane

Ref.

Subject Roaster Stack Filtration Test

Date of Test: June 14, 1973

Gas Velocity: 17.01 ft./sec.

Gas Temperature: 203°F

Gas Volume: 63,670 c.f.m.

Arsenic in Roaster Feed: 28160 lbs.

Arsenic in Roaster Calcine: 2980 lbs.


Arsenic in Cottrell Dust: 1200 lbs.

Arsenic entering Baghouse: 23980 lbs.

Arsenic to Atmosphere: 369 lbs.

Baghouse Efficiency: 98.46%

Total Collection Efficiency: 98.53%



M.E. Lane
Mill Engineer