

To D.J. Every; H.E. Dawson;

Date Sept. 22/75

From C.C. Glesen

Ref.

Subject Roaster Stack Filtration Test

Sampling Date: Sept 18/75

Gas Temperature - 161°F
Gas Velocity - 9.33 ft/sec
Gas Volume - 24,932 CFM

Weight of Arsenic lost to atmosphere - 436.49 lb/day

Arsenic in Roaster Feed	-	25880
Arsenic in Roaster Calcine	-	3280
Arsenic in Cottrell dust	-	1060
Arsenic to Baghouse	-	21540

Baghouse Collection Efficiency	-	97.96%
Total Collection Efficiency	-	98.07%