

TGG: JEL: ERT: ~~MUN~~: ~~AD~~: RF

XF: ~~XXXXXXXXXX~~ none

TO: Dave Penny

FROM: T. G. Grumbles
DATE: December 28, 1990

Interoffice
Communication

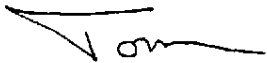
SUBJ: Ventilation Velocities for Alumina Dust

VISTA

Below is the one Q&A I had as a follow-up to our LCCP Alumina presentation. Can you add this one to your document and then send it all to me for review? We need to get this done soon. The plant was asking about it last week.

Q.) Will standard chemical fume hoods control Alumina dust emissions?

A.) Yes. Based on the physical properties of our Alumina, and the low toxicity of the particulate, a face velocity of approximately 100 fpm would be recommended for hoods handling alumina. The chemical fume hoods in the LCCP laboratory are generally capable of maintaining this velocity.


T. G. Grumbles

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