cc:

to: Martin Farrar

10/ /

10/1/70

Martin,

Having seen a decision to terminate sale as plasticizers of the 1200-series Aroclors, and now reading and hearing that certain gentry are agitating for a general ban on PVC, at least in any form which might get into solid wastes, I wonder whether we should budget some monies for determining the facts relevant to such a recommendation.

With our analytical and other capabilities, we should be able to measure the composition of off-gases from an incinerator operated under controlled conditions and fed with various wastes. I doubt whether hydrogen chloride is produced in incinerators, even if a lot of PVC is fed to them. It seems to me more likely that chlorine would be liberated and also that addition of some lime or sodium carbonate to the refuse before burning it would reduce the emission of corrosive gases.

DSW 588239

Another approach we could take much better than almost ~~[illegible]~~ any other technical group would be to relate the nature of corrosive gases (if any) evolved in the burning of refuse containing PVC to the particular PVC formulation. We might be able to show some formulas incinerate better than others. We should also look into ways of recycling plasticized PVC,

Bill Coakley

STLCOPCB4093575