

Notes of a Meeting
Giant Town Office (3:10 to 4:10 pm)
Re Arsenic Upgrading
May 3, 1979

Present were: PJR, PZ, WAM, KSM, and DJE

We discussed the secrecy document and Zaharuk felt that it was too broad and that we would be locked in with Koppers for all the process development. He suggested we make reference to the ammonia process only. The document was reviewed and it will be returned to Seth for redrafting.

There was next some discussion of the Cottrell dust treatment which will involve handling an additional 15 tons per day of solids. This would mean larger leach tanks, but because the Cottrell dust only contains 3 to 4% arsenic, the actual output would only be increased by a few hundred pounds per day (600?). Raleigh suggested that we stick with the original concept in our pilot plant work.

With reference to pilot plant work, it would now appear that we will go to a thickener followed by a polisher filter rather than the pressure filters first visualized. We may also have to go to a more expensive crystallizer costing in the area of \$250 to \$300 thousand dollars--either the vaccum or evaporater type.

We discussed the involvement of Con in the process. We generally agreed that we should not get tied down to them and rather have them as a supplier only.



D. J. Emery

/vb