File under Dross

Memorandum Jan. 6, 1970

To: Mr Lohman, Zinc Plant Superintendent

From: J. Owings, Plant Metallurgist

Subject: Mixture of Casting Bag House Fume and Zinc Dross for sale to American Chemet.

American Chemet has looked at the two samples we provided. One sample was alright meeting all requirements except for density. Chemet would expect sacking difficulties with lighter materials. They have now asked if a higher density mix can be prepared by slower addition of the C.B.H. fume to the dross. Is this possible?

Several car loads of Casting Baghouse Fume were roasted through the Mc Dougalls mixing ½ car CBH with each car of Dross. There were no particular problems but in view of the fact that costs and dust losses through the Mc Dougalls are greater than through Fume Roaster this will not be pursued further until the demand for more roasted dross for sale requires it. Owings concurs.

Bard
8-13-70