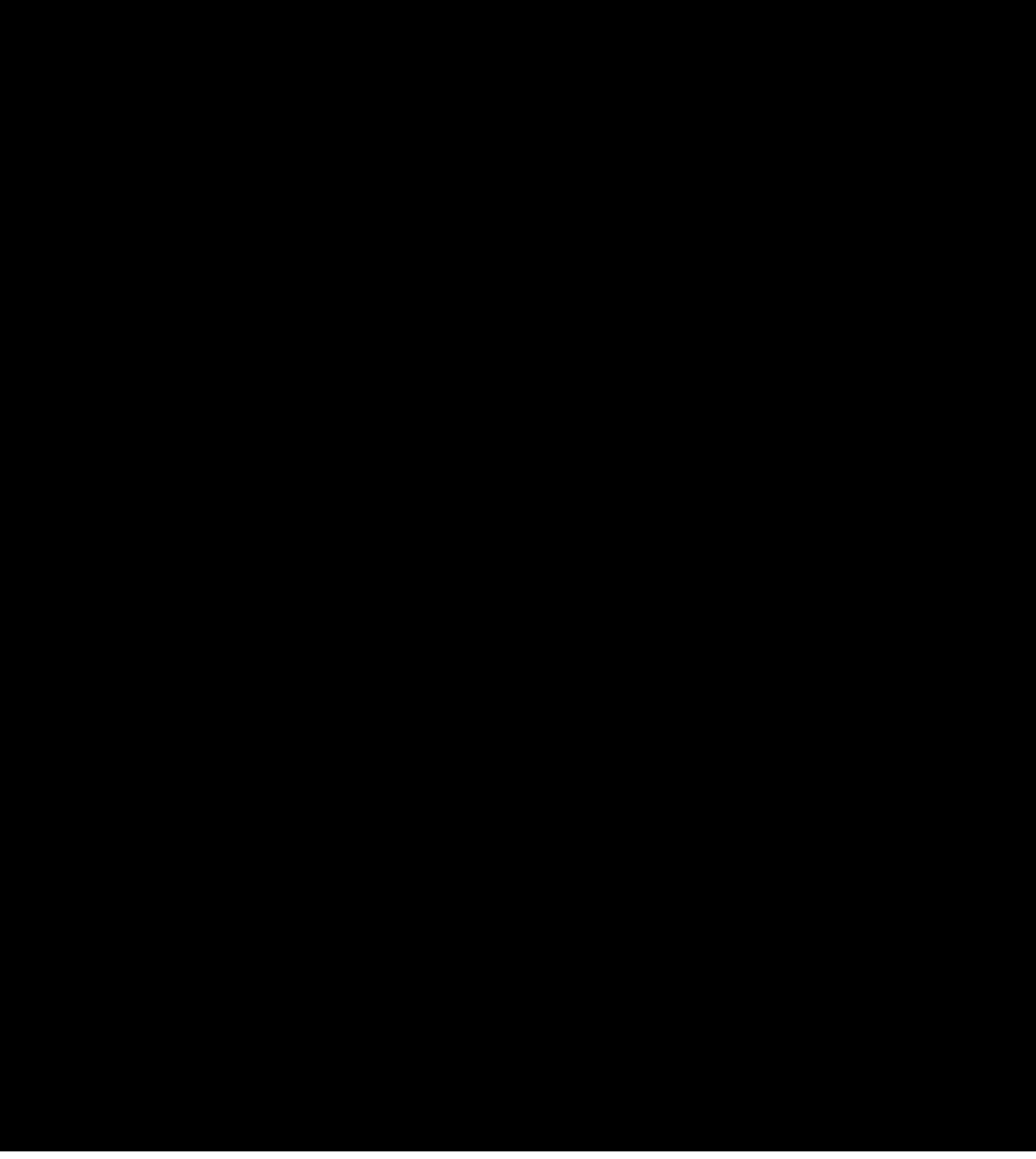




cc: JWH:mn

Chicago

Auxiliaries Research

Coffeyville

November 5, 1956

G. F. Wyman

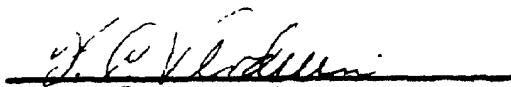
Development of Albalith 362 Type
Lithopone

We are enclosing a detailed report on our examination of the special lot of lithopone, Lot C7034, which was intended to be a countermatch for Albalith 362.

Although we have discussed this in the report, we would again like to emphasize our feeling that this type of lithopone cannot be duplicated by any sort of chemical treatment to form a surface coating on the particles without also including special milling techniques during subsequent processing. We further feel that to duplicate this type of lithopone, we shall somehow have to eliminate the Raymond Roller Mill because we feel that the very high shear and pressure to which the pigment is subjected by this mill tends to break down the type of agglomerate structure necessary to get the optimum in high dry-hiding properties. The same applies, to a lesser extent, to preparing a countermatch for Albalith 13.

Both Clovis and I feel that if it is important that we do develop a countermatch for Albalith 362, that we should seriously consider getting the Stedman mill from the New Jersey Zinc Company's Dupon plant if it is still available.

C. H. Adams,
Mineral Products Laboratory


F. C. Verduin:hb

cc: SAC, JWH, CKD, JRB.
bnc.

RECEIVED
NOV 1956
U.S. RES. DEPT

0007-SWP-043680

0007-SWP-00012703C