

MONSANTO CHEMICAL COMPANY

Mr. Barker

ANNISTON, ALABAMA

June 19, 1942

St. Louis

Mr. Paul Logue

AROCLORS

MONSANTO CHEMICALS LIMITED

Your inquiry as to how Mr. Pentz can identify a particular grade of Aroclors and also determine whether contamination has occurred during shipment I think can be answered as follows:

(1) The grade of Aroclors can readily be identified by a specific gravity determination.

(2) Contamination from particles of metal or rust from the drums can, of course, be determined by visual examination.

(3) Contamination from water can possibly best be determined by the Fisher Reagent Method. If Mr. Pentz is equipped to determine resistivity, this test is also quite sensitive to moisture contamination or any polar impurities. The acidity test might provide additional information, but, I think, of relatively little value.

I am asking by copy of this memo that Mr. Barker supply you with details of the test methods mentioned above.

R. L. Jenkins

DTR

Sp Gr
Acid No
H₂O
sent 6/23/42

DSW 331034

STLCOPCB4077678