MONSANTO CHEMICAL COMPANY — Interoffice

FROM LOCATION: Washington, D. C.

DATE: October 23, 1961

SUBJECT: AROCLORS - FDA

REFERENCE:

cc P.Benignus-St.Lou.
R.Davis-St.Louis
W.Hunt-St.Louis
R.E.Kelly-St.Louis
H.Weingarten-St.Louis
R.S.Wobus-St.Louis
K.H.Maddy-St.Louis

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TO H. S. Bergen
St. Louis, Missouri

Dr. William Horwitz, of the Food Division of FDA, is hot on the trail of a chlorinated "compound X" which is a causitive factor in chick edema. You will recall in July, I had indicated that O'Dell at the University of Oklahoma was publishing an article in the Journal of Poultry Science which seemed to indicate that Aroclor 1242 used in paint for chicken coops caused chick edema. At that time, we transmitted a sample of 1242 to Horwitz who was unable to find compound X in the sample. This seemed to give our Aroclors a clean bill of health.

Horwitz is now back on the trail. Because of the use of Aroclors as "extenders" for insecticides against roaches etc. in the poultry field, among others, he feels the Aroclor line should be more fully checked out. He called this week indicating that the FDA might like to know all about our Aroclor process of manufacture, our methods of analysis—including chromatographic, our toxicity studies and anything else related to the Aroclors. In addition, he indicated that FDA might desire to send a man to St. Louis to spend some time learning the "Aroclor business". I calmed Horwitz down temporarily by transmitting our latest Aroclor general sales booklet. I indicated if he did not get everything he desired from this booklet, to get in touch with me and I would proceed from there. When Horwitz has had a chance to look over the bulletin, I will be in touch with him again.

What is our experience on the use of Aroclors as extenders in insecticides? I am aware that Beltsville in '59 indicated 1 to 2% Aroclors in an insecticidal formulation such as Lindane for non-crop use seemed to be quite effective. Do we have any later data in this area? I will be in touch when the situation gels here.

C. J. Eby

CJE/mgo

TRAN 012383

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9-14-95
DATE: RPTR: JAS