Anniston, Ala.

June 29, 1967

AROCLOR/TRANSFORMER FLUID DRUMS -
C. M. Williams letter 6-22-67

W. B. Papageorge
L. C. Fuhrmeister
H. L. Gray
H. L. Phillips
V. R. Haupt
J. M. MacPherson

H. L. Williams

The cushion ride bottom drums made by Nesco have been used for shipping Parathion at Anniston for over a year. The problem of split bottoms on the drums due to metal fatigue was eliminated by the change over.

On 4-20-67 we made a recommendation to Mr. R. G. Moody to modify our present containers to include the embossed bottom drum. At this time we had just experienced a leaker in Aroclor. One drum supplier (Florida Drum Co.) adds a 16 gauge bottom to the drums to prevent this problem and, thus far, they appear to have been very successful. The other supplier (Southern States) does nothing and this was the leaker. After this information we recommended that Southern States either give us the reinforced bottom or the 16 gauge at no additional cost. As of today, we have neither from them.

There is a problem presented when one adopts the cushion ride type drum. The increased surface puts more stress on the liner and the drum is easily damaged by sharp surface objects. We have experienced this problem with the Parathion containers. One must decide which is the greater problem and base his decision upon this.

Personally, the 16 gauge bottom supplied by Florida Drum seems satisfactory and I see no reason to change. The other supplier should furnish the reinforcement in one form or the other. For the 18 gauge drum I feel the advantages far outweigh the disadvantage of the embossed bottom drum.

James G. Bryant

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