cc: Dr. Jenkins

Monsanto Chemical Company

Anniston, Ala.

DATE July 2, 1941.

TO

REFERENCE Sdy Crude Aroclor

ATTENTION Mr. Gerber

SUBJECT AROCLOR SAMPLE FROM HALOWAX NO. 1065-B-87

We have distilled this sample as you requested. The distillation was made at approximately 4 mm pressure. The yield was 87.3%. During the distillation it was noticed that the first portion distilled was crystalline. Also it was noticed that the material had a very wide distilling range. Distillation started at 205° and finished at 320°C. to give a range of 115°. Usually an Aroclor from diphenyl will have a range of less than 40°. This indicates either the presence of something other than diphenyl before chlorination or very uneven chlorination.

C. F. Booth

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