**Monsanto**

~~Stuart Harrell~~ FYI B.

FROM (NAME & LOCATION) V. R. Haupt - Anniston

DATE : June 22, 1971

SUBJECT :

REFERENCE :

TO : W. R. Richard - G.O.

cc: J. T. Bell
J. L. Brown
J. L. Corder
W. C. Engman - 1740
W. A. Krull - 1740
J. C. Landwehr
A. E. Leisy - 1740
G. W. Miller
R. H. Munch - 1760
J. R. Savage - B2NB
Q. E. Thompson - T3E

Some people go through life claiming other people's successes as their own. We at Anniston are politically naive enough not to believe in that philosophy. We cannot in all good conscience accept credit for solving WGK's Aroclor problems.

Fact 1. Earliest indication of failed trays in Biphenyl column was 28 Sept. 70 during our first 50/50 Biphenyl/Santowax C test.

2. WGK experienced an upswing in TCC values in May 70 and then in Oct. 70 it got worse.

3. Biphenyl column bottoms level control upset by 50/50 split (increased flow by 30%) but caused by mid-section of tray acting as check valve on bottoms outlet. "Normal" split of 60/40 to 70/30 did not show this effect. Total of seven trays damaged and sections removed in Mar. 71.

We agree that commercially chlorinated naphthalene added to Aroclor will increase the power factor. I don't think WGK is doing this. Anniston PR&D added 100 ppm naphthalene to our Biphenyl (this doubles the normal amount) and sent samples to you 8 Jan. 71. We have not seen any written results of your analysis of these samples. Verbally we heard that there was no difference in electrical properties and that perhaps the naphthalene was sparged out during chlorination which would be the case in the plant.

V. R. Haupt

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