Monsanto

file

FROM (NAME & LOCATION) N.L. Sample

DATE : October 4, 1971

SUBJECT : AROCLOR 5460 BLENDS

REFERENCE :

cc: R. McCutchan - WGK
E.M. Potter - G.O.
D.B. Redington - JFQ
J.R. Savage - G.O.
R.L. Wagner - JFQ

TO : W. Engman - WGK
W. Krull - WGK
E. Steward - WGK

This will serve as a summary of the main points that were discussed at our September 28 meeting on evaluation of manufacture of Aroclor 5460 blends at JFQ and WGK.

1. Bill Engman re-confirmed that Jim Savage advises that there is no policy reason why these blends (using MCS 1109 with less than 1% PCB content) cannot continue to be made at Anniston both short- and long-range.

2. The requirement information provided by Earl Potter for 5460 blends for the years 1972 through 1975 was reviewed. The estimated total volume of Aroclor 5460 blends is (in thousands of pounds):

	1972	1973	1974	1975
Aroclor 5460	2,338	2,855	2,916	2,986
Aroclor 1221 (MCS 1109)	1,509	1,782	1,818	1,854
TOTAL	3,847	4,637	4,734	4,840

3. From a raw material freight standpoint (unless there is something quite unique in the rate structure), it would be more economical to move the MCS 1109 to Anniston rather than to move 5460 to WGK since the blends average about 40% MCS 1109. In other words, moving one pound of MCS 1109 would be about equivalent to moving two pounds of 5460. Further 5460 would be more difficult to handle.

4. Ed Stewart will ask Don Mayer to quantify the raw material freight situation (Anniston vs JFQ/WGK), and to evaluate the drum, drumming, and finished goods distribution cost of Anniston vs WGK. Don indicated that he could probably have this information developed early in the week of October 4. As we understand it, Aroclor 6037 is to be shipped in bulk (tank truck), and the other blends are to be shipped as drummed material. Anniston is reported to have newly installed, good drumming facilities.

5. I talked with Quentin Thompson about the status of work on storage stability of 5460, ability to handle molten, etc. He said that the tests had been underway for only about 10 days, and that he would have no results to report for at least several weeks.

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6. Neither the Aroclor Department at WGK nor C.L.H.S. at JFQ is set up to handle flammable materials, so making the Aroclor 6070-10% Xylene blend would present a unique problem.

7. Wayne Krull will look at re-activating the Pydraul A200 blend tank for products like Turbinol 153. Preliminary indications are that this idea is workable.

8. We considered the idea of improving WGK's drumming situation by moving some of the load to C.L.H.S. We concluded that this is not a workable idea since all of the materials currently being drummed contain PCB's.

9. We agreed to meet again late in the week of October 4. I'll be calling Bill Engman to set up our next meeting.

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