Monsanto

FEB 25 1976

FROM (NAME & LOCATION) David Wood-St. Louis-B2SD

DATE : February 24, 1976

CC: C. Paton
D. Sliney

SUBJECT : CAPACITOR 21/INERTEEN 54201 KJ

REFERENCE :

TO : R. A. Pohl

Capacitor 21 is Aroclor 1221 sold to only G. E. Volume sales have been:

(M lbs.)

1971	1972	1973	1974	1975
13	20	35	57	21

Inerteen 54201 KJ is used only by Westinghouse, Bloomington. It is a mixture of:
Aroclor 1221 - 32.5% wt.
Aroclor 1016 - 32.5% wt.
TCB - 35 % wt.

Sales have been erratic.

(M lbs.)

1971	1972	1973	1974	1975
8	16	26	0	23

This product has 2 manufacturing problems we understand:

a) Availability of Aroclor 1221, itself a limited product.
b) High costs, and disruption caused by need for thorough cleansing of transformer blend equipment both prior to and after making a batch of 54201 KJ. This arise from need to remove Aroclor 1254 heel before blending and 1221/1016 heel after blend to preclude drop off in transformer fluid fire resistance.

I wish to recommend that we remain prepared in 1976/1977 to produce the occasional batch of Aroclor 1221. G. E. will examine how best to replace 1221 as part of their overall MCS-1238 program. To force a separate conversion would tie up G. E. resources which we need committed to the main thrust of replacing Aroclor 1016 with MCS-1238.

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I wish to recommend that we notify Westinghouse that we will blend no more Inerteen 54201 KJ. They indicate that if we can supply occasional volume of Aroclor 1221 and drummed TCB, they can blend themselves. They do not have the same cross contamination problem and hence can save themselves and us time and money by this course.

I would appreciate your comments. Specifically, what is the minimum batch size of Aroclor 1221 that you can conveniently produce and at what notice.

Thank you.

David Wood

/deb

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