Monsanto

FROM (NAME & LOCATION) W. C. Schrichte, Krummrich

DATE : June 29, 1970

SUBJECT : PCB - CARBON ABSORPTION

REFERENCE :

TO : W. C. Engman

cc: B. W. Corlew
T. W. Dalton
T. E. Greenman
D. W. Jackson
W. A. Krull
D. E. Woods

As per our conversation, I have estimated the quantity of PCB as Ar 1242 which would be sewered when a carbon tower is dropped in Dept. 218, if Dept. 246 off-gas were to be used in Dept. 218 again. The basis for the estimate was (1) Scott Tucker's analytical results (memo from D.E. Woods to H. C. Carder, 6/18/70); (2) Cost Standard bracket 2 production (4.2 M lbs/mo - 100% HCl basis); (3) 20° Be' acid being produced; (4) and each carbon tower dropped twice during the month. On the above basis the total quantity of PCB absorbed would be 1.94 lbs/mo or 0.484 lb/carbon tower dropped.

If I can be of any further help, please don't hesitate to let me know.

Bill

W. C. Schrichte
Technical Services Department

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