Monsanto

FROM (NAME & LOCATION) P. N. Hudge

OCT 6 1967

DATE : October 4, 1967

SUBJECT : Permissible Limits for NA-40 Vapors

REFERENCE : Memos on Use of Aroclor #1232 and Recommended Modifications to North Plant C.P. Machines

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TO: B. S. Strength and T. Z. Stanley and C. D. Bohl

cc: W. E. Gowan
J. G. Hammond
D. Lerner
R. T. Phelps
W. W. Smith

Are NA-40 Vapors hazardous to the health? What are the permissible limits for this material in a work atmosphere?

As you are aware, a major portion of the tire yarn produced on C.P. Line 70 used NA-40 to replace NA-19. I am equally certain that you are aware that all of the operators and mechanics in the polymerizer and most of the spinning operators complained about these vapors. These fumes were so excessive that the 3rd floor pack changers and mechanics required air filters to cover their nose and mouth in order to tolerate the conditions.

Mr. Bohl and Mr. Strength and I discussed this matter at some length. It appeared that we had a real problem which required correction. I am still trying to obtain a concrete statement of the specific problem-the actual risk involved in operating as we did on the first run of C.P. Line 70. I also need answers to the first two questions opening this memo. If a hazard does exist, then we have a responsibility to our workers as well as one to Monsanto to take the necessary steps to control this hazard.

I need your help and just now it appears that I am the mouse in a cat and mouse game.

How about it?

Present plans call for us to start the tire yarn line in March of 1968. We have time now to obtain materials and make modifications.

What must be done?

I would appreciate a reply on or before October 16, 1967.

Paul N. Hudgens

Paul N. Hudgens
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PNH/esw

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