FORM OM-10000 REV. 1273

FILE – Asbestos
file Vinyl chloride

INTER OFFICE MEMO Olin

TO R. Henderson AT Stamford DATE May 20, 1974

FROM A. E. Slesinger AT Stamford COPY TO H. H. Hogeman
C. L. Knowles, Jr.

SUBJECT VCM Emissions

Mathematical dispersions modeling of the known atmospheric emissions of vinyl chloride monomer at Assonet indicate ground level concentrations as high as 0.3 ppmv (as a 1 hour average). Please determine, if possible, the potential health hazard, if any, from this type of exposure. The model indicates this concentration on the ground as far as half a mile from the plant, which is well beyond the plants property line in certain directions. The number is not conservative as it addresses only known sources, hence additional VCM could possibly be lost from other sources within the plant.

A. E. Slesinger

A. E. Slesinger

AES: sm

OLI 4012

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