JOHNS-MANVILLE CORPORATION

TWENTY-TWO EAST FORTIETH STREET

NEW YORK 16, N.Y.

4917

EXECUTIVE OFFICES

July 27, 1951

RECEIVED F.H.H&S
DATE: JUL 31 1978
M.E.M

Dr. A. J. Vorwald
Saranac Laboratory
Saranac Lake, New York

Dear Dr. Vorwald:

Your report on experimental asbestosis has given many of us further insight and appreciation of the nature of this pneumoconiosis. We realize that the gap between animal experimentation and human experience is a big one. It would be very helpful, however, from a manufacturing standpoint if some yardstick based on your intimate knowledge of this disease might be used in evaluating the hazard potential of our work environments.

We have, in our industrial hygiene surveys for the last six or eight months, been making counts of fibres 10 to 15 microns and longer since a concentration of .8 million fibres per cubic foot brought about development in the experimental animals. Could you estimate some such unit that we might apply in evaluating our atmospheric contaminations? Would, for instance, one million fibres per cubic foot be a satisfactory hygienic standard?

We realize that there is little concrete evidence to substantiate any particular figure but your opinion in this matter would be most helpful to us.

Very truly yours,

Hugh M. Jackson
Safety Engineer

HMJ:mlm

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