

Mr. Waddell.

6/347-8

BY AIR MAIL

27th October, 1961.

Mr. R. L. Moore,
Director, Research and
Development Department,
Raybestos-Manhattan Inc.,
U.S. Asbestos Division,
Manheim,
Pennsylvania.

Dear Bob,

In Mr. Waddell's absence I am replying to your letter to him of the 11th October. The question that Mr. Hawkins has posed is a difficult one and I without doubt the 64,000 dollar question. I am sure you will appreciate that the only really safe number of fibres in the work atmosphere is nil but, based on our own and other British asbestos textile manufacturers' experience, we consider it likely that a count of two to three fibres per cc. in the size range 5 to 100 microns would constitute a safe working level. I should add this assumes that the overall particle size distribution is as would normally be expected in asbestos textile processing.

I am afraid the above is rather vague, but I am sure you will appreciate that this topic is fraught with difficulties, but I hope these comments will be of some value to you.

Kind regards,

Yours sincerely,

D. W. Hills.

WM/RS
copy: JW

RAYBESTOS-MANHATTAN, INC.

UNITED STATES ASBESTOS DIVISION
MANHEIM, PENNSYLVANIA

RESEARCH & DEVELOPMENT DEPARTMENT



October 11, 1961

Mr. John Waddell
Turner Brothers Asbestos Company Ltd.
Rochdale, England

Dear John:

I sent the Turner Brothers Asbestos Company Ltd. answers to the Textile Department questions to our General Asbestos & Rubber Division, North Charleston, South Carolina. They were especially interested in Dr. S. Holmes' report - "The Collection and Examination of Airborne Dust", 14/7/61. Mr. Hawkins, their Engineer in Charge of Dust Problems, asked me the question - "What does TBA consider the threshold value for fibers between 5 and 100 microns?"

I believe by "threshold value" he means the maximum permissible quantity allowable.

Any information that you can send me will be appreciated.

Very truly yours,

R. L. Moore
R. L. Moore, Director
Research and Development Dept.

RLM:bfw

Copy to: DWH



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