

May 29, 1950

Mr. W. G. Bazard
Industrial Relations Division
Owens-Illinois Glass Company
Toledo 1, Ohio

Re: Our ltr Feb. 24, 1950
Your ltr Mar. 7, 1950

Dear Bill:

This is merely to bring the matter outlined below to conclusion.

As you recall, the reference letter was prompted by our inquiry concerning a possible change in the manufacturing process of Kaylo to account for the shorter fibers present in the present batch shipped to us for our investigations. Our records show that we received a batch of Kaylo, January 1947. This lasted until September 1949 at which time we started dusting with another batch which had been received in January 1949. This latter product is the material to which reference was made in our letter of February 24, 1950, to you.

The fact that in recent months you have more effectively separated and spiculated the chrysotile fibers would account for the differences noted by us. From our point of view, probably the most important result of this difference is the fact that it is now possible to produce a higher concentration of dust in our experimental room than was possible with earlier products. During the past number of months we have endeavored to hold this concentration down to an average of 300 million particles per cubic foot of air.

Since the fibers are shorter and seem less flexible, I do not believe they are sufficiently numerous to change the type of tissue response to dust of the first batch. However, in view of the findings it might be well to examine a small sample of a current batch of the material. This is just to be on the safe side.

Sincerely yours

Arthur J. Vorwald, M.D.
Director

AJV:bw
cc: Dr. Shook

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