THE TRUDEAU FOUNDATION
FOR
THE CLINICAL AND EXPERIMENTAL STUDY OF PULMONARY DISEASE

AT SARANAC LAKE, N.Y.
THE SARANAC LABORATORY
THE TRUDEAU FOUNDATION
THE TRUDEAU SCHOOL

AT TRUDEAU, N.Y.
THE DEPARTMENT OF PHYSIOLOGY
THE DEPARTMENT OF BIOCHEMISTRY
THE DEPARTMENT OF RADIOLOGY
THE TRUDEAU LABORATORY

February 7, 1952

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

Dear Bill:

Herewith is the final report of our studies concerning The Capacity of Inhaled Kaylo Dust to Injure the Lung. We are enclosing four copies for distribution by you. One copy has been sent to Doctor Shook for his information and we are retaining a copy for our files.

The results of the investigations with animals show that Kaylo dust is capable of producing a peribronchiolar fibrosis typical of asbestosis. The dust also has a slightly unfavorable influence upon a tuberculous infection. Although extrapolation from animal to human experience is difficult, nevertheless the results of the study indicate that every precaution should be taken to protect workers against inhaling the dust. Therefore, control measures should be directed to reducing the amount of atmospheric dust, especially at those points of operation where dust is generated. Our report of May 29, 1951 concerning the industrial hygiene survey may be of help to you in this regard.

We hope to publish this study either separately or in combination with similar studies pertaining to other dust. In doing so, however, reference will be made only to hydrous calcium silicate and not to "Kaylo;" thus the interest of your Company will be safeguarded. Of course the final manuscript will be forwarded to you for review before being released to the publisher. Your comment in this regard would assist us greatly in preparing the manuscript.

In submitting this final report, may I express to you and others of the Company our sincere appreciation for having had the privilege of collaborating with the Owens-Illinois Glass Company in the study of Kaylo. The collaboration has always been most pleasant and stimulating.

My every best wish,

Sincerely yours,

Arthur J. Vorwald, M.D.
Director

M-185

AJV:LB
Encs. (4)
CC: C. F. Shook, M.D.

Greetings + Salutations

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