

May 10, 1972

Mr. D. K. Rennie
Vice President.
New York Office

Re: Asbestos

Dear Don: }

With the fundamental push for a greatly improved ecology, Dr. Selikoff with his asbestos theme came upon a very timely subject with his investigations 5 or 6 years ago. Since then he has created quite a staff for the investigation of asbestos exposures. Primarily his work has been confined to union members on the eastern Seaboard. Originally, the subjects were in the insulation business, steam fitting, ship-building, and demolition groups. Subsequently it broadened to asbestos exposures in factories.

Dr. Selikoff unfortunately, I feel, has had somewhat of a flare for creating the sensational type of reporting with the news media. Nevertheless, one cannot ignore the statistics which he and his associates have compiled dealing with asbestos. It is quite certain that during World War II, that asbestos exposure among the subjects that he has studied were quite high. Many of these individuals were working at trades which varied in the short period of time from one job site to another, which inevitably meant that they had few if any safeguards or controls with respect to asbestos exposure.

This is at quite a variance with in-plant exposures of employees who remain at one particular job for a number of years. Dr. Selikoff admits that he does not have all the answers on the subject, that he does not know all of the control measures which may have to be utilized so as to protect the present day workers who are exposed to asbestos. I am sure that much of the present legislation concerning asbestos is as a result of the work which he and his associates have done.

The mesothelioma, a particular type of lung cancer, is generally speaking a rarity except among those exposed to asbestos where it is much more prevalent. Similarly, there is an increased incidence of other malignancies of the stomach, colon and peritoneal lining of workmen who have been exposed to asbestos fibers.

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I am sure that Brakeblok will be able to control properly the asbestos exposures of its workmen. Many individuals are already dealing with this subject in Abex, and I am sure that their efforts will be successful. As you know, we are part of a 20 year plus investigative study with the U.S. Public Health Service in Cincinnati. Our Brakeblok employees in Winchester are providing part of the 2500 workmen in the Friction Materials Group. This particular group is one of four under study in response to the asbestos problem.

I don't believe that our problem can really be compared properly with many of the union employees who form part of Dr. Selikoff's studies. We have nothing official yet from the U.S. Public Health Service. Unofficially however I do not think they have been too displeased with the investigative study which they have been and are conducting at Winchester. This is confidential however and cannot be released for the benefit of others at this time.

I feel certain that smoking can well be a significant factor in the development of a pneumoconiosis due to the paralysis of the little hair-like cilia which are part of the cells lining a portion of the respiratory tract. Experimentally, tobacco smoke has been shown to paralyze temporarily the action of the cilia which work to remove foreign particles from the upper respiratory tract. With the failure in their action, it is easy to see that more foreign material would remain causing greater potential irritation. Then too we know that smoking is a very real factor in connection with carcinoma of the lung. The statistics clearly indicate this.

C. C. Blackwell, Jr., M.D.
Medical Director

CCB:np
cc: E. H. Peferabend