THE SARANAC LABORATORY FOR THE STUDY OF TUBERCULOSIS
OF
THE EDWARD L. TRUDEAU FOUNDATION

RECEIVED
POST OFFICE BOX 54
7 CHURCH STREET
SARANAC LAKE, N.Y.

November 23, 1936

Mr. Vandiver Brown
Johns-Manville Corporation
22 East 40th Street
New York City

Dear Mr. Brown:

Your authorization to proceed with the proposed asbestosis experiments at the Saranac Laboratory is acknowledged with satisfaction.

We believe that such experiments can be expected to furnish asnwers to the questions which you have outlined. The estimated cost of $5,000 annually for a period of three years, making a total of $15,000, is correct.

Your suggestion to make advanced quarterly payments of $1,250 will be entirely satisfactory to the Laboratory. If this is not convenient any other arrangement that you may care to make will be acceptable.

The Saranac Laboratory agrees that the results of these studies shall become the property of the contributors and that the manuscripts of any reports shall be submitted for approval of the contributors before publication.

I would recommend that the experiments be performed with pure Canadian asbestos fibre containing relatively little sedimentine rock dust. The "Kings Floats" used in our first experiment was unsatisfactory owing to the fact that it contained such a high concentration of non-fibrous rock dust. If this meets with your approval I would suggest that a sample be submitted to the Laboratory for chemical and petrographic analysis.

Having mutually satisfied ourselves as to the material to be used I would request that the companies agree to supply a sufficient quantity of asbestos, ground to the finest state of subdivision possible. I am not aware whether any of the contributors have apparatus capable of reducing fibres to inhalable dimensions. If this request should not

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prove practical some arrangement for its final reduction will have to be made by the Laboratory. But at least the material received by us should be broken to powder.

It is impossible to estimate the amount of material necessary for the experiments at the present time as its behavior in our dusting apparatus has never been determined. With the "Kings Floats" tests approximately 1200 pounds a year were required. It is conceivable that a pure fibrous dust might be dissipated into the atmosphere more rapidly and hence even a larger quantity would be necessary.

We are ready to start the work at any time and will be pleased to examine samples of dust as soon as they can be procured.

Thanking you for your cooperation in arranging this program, I am

With best regards,

Sincerely yours,

Leroy U. Gardner, M.D.
Director cc

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