GOVERNMENT EXHIBIT 3045

COPY

June 19, 1950.

Mr. A. L. Pemhale,
Johnson Corporation Ltd.,
Thetford Mines, Que.

Re: Pulmonary Cancer in the Asbestos Industry.

Dear Mr. Pemhale:

I have the pleasure to submit a preliminary report on the meeting which took place at the Institute of Industrial Medicine, Columbia University, New York, on June 12, 1950.

Were Present: Dr. L. Lanza.
Dr. A. Smith.
Dr. Nelson.
Dr. Kenneth Smith.
Dr. J. Cartier.

The main subjects exposed and discussed were the following:

Dr. Lanza mentioned that he has been invited to the executive of the Imperial Hospital to take charge of any research or survey work on Occupational Cancer and for that purpose [illegible] to the Institute of Industrial Medicine under Dr. A. Hanna.

Drs. A. Smith and Nelson made a brief exposé of the work involved in a study on the potential nature of the asbestos fibers as a carcinogenic factor, which work will consist of:

PLAINTIFF'S EXHIBIT WV-05609

PLAINTIFF'S EXHIBIT 13045-0

COPY

1. Epidemiological Study:

Such epidemiological study is very valuable provided it is well conducted and as a matter of fact Pneumoniac in Great Britain and Wales in Washington have based their conclusions purely on epidemiological and statistical study. As we have in the Province of Quebec the more adequate material on which a scientific epidemiological study could be made.

2. Experimental Study:

Such investigation is very complicated, is a long and expensive affair and includes consideration of many problems.

A. Material to be used?

(a) Airborne material.
(b) Short or long fibers.
(c) Fibers of fibers and rocks.
(d) Fibers from South Africa.
(e) Fibers from Canada.

B. Different methods of experimentation?

(a) Implantation.
(b) Intratracheal injection.
(c) Intraperitoneal injection.
(d) Intraperitoneal injection.
(e) Inhalation method.

3. Apparently there is no objection on the part of the Institute as well for the collaboration of the Quebec Laboratory.

4. The approximate cost of the projected study will be known into the official report of the Union.

Personal Comments:

1. Although in all probabilities Laurie and of associates could find the [illegible] and [illegible] qualified [illegible], the actual staff at the Institute is not sufficient to make a complete study.

COPY

2. Would this research New York Institute of Industrial Medicine have the same practice and authority on questions of Cancer as on the material mentioned, this secret has its importance when will come the time of the conclusions or the time of having these conclusions accepted.

3. With some reluctance because as a doctor I am interested in my research work but nevertheless I think I must say that such experimental story could be regarded as being rather of a scientific time of a practical interest due to the fact that if experimentally the pulmonary cancer is reproduced on animals, it would seem a positive relationship between the [illegible] if experimentally the cancer is not reproduced by [illegible] even then, it would not be possible to say that there is no relationship between [illegible] factor and cancer.

Conclusion.

For the numerous reasons given in this report, I would be inclined to think that a scientific epidemiological story would be quite simple, with facts see above all more conclusive than the experimental study, in any case this latter could be realized afterwards.

Yours very truly,

PC/AS

Paul Cartier, M.D.

CC to Mr. [illegible]
Mr. [illegible]
Mr. Ivan Osbourne, I.C.