FILE NAME: Raybestos-Manhattan (RBM)

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SARANAC CORRESPONDENCE

173A Letter January 19, 1944, Sumner Simpson to Gardner. (G.) regarding desire to survey x-rays of Manhattan employees.

Says it is okay but must not mention Raybestos-Manhattan by name (copy to Van Brown).

171 Letter January 31, 1944 Gardner to S. Simpson regarding Exhibit 173A agrees not to publish Raybestos-Manhattan name.

169B Letter from Gardner to Ernest Muehleck, President, Keasbey and Mattison Company, with copy to Van Brown. Gardner apologizes for failing to render a report citing wartime obligations.

> "Evertime I see a case of asbestos or... examine tissue from a few of the animals that are still being sacrificed...I realize that I have not fulfilled my part of the bargain."

158 S. Simpson to Brown, April 15, 1948, ~~denying~~ decrying the fact that "industry could not possibly get a report" on Dr. Gardner's work.

156 Brown to Muehleck (K & M) April 26, 1948, regarding impending report of Gardner's - says Johns-Manville and Raybestos-Manhattan "favor a review of the report by a small committee prior to its being released to the entire group."

254 Letter November 10, 1936, S. Simpson to Schulter, President of Thermal Rubber regarding proposal for Saranac experiments cites need for data in the Court Rooms to support their position. Cites cost [$5,000 per year generally paid for by industry].

Concern is expressed over sequalae of asbestos exposure especially regarding T.B.

> "My own idea is that it would be a good thing to distribute the information among the

medical fraternity, providing it is of the right type and would not injure our companies."

Suggests a meeting of Johns-Manville, Raybestos-Manhattan, Keasbey and Mattison, Asbestos Manufacturing, Thermal, and Russell Manufacturing.

NOTE: [This is typical of industry. On three occasions, they reject cancer studies until they can secure correct affiliation which produced the disreputed Braun and Truan 1958 Paper. (See Huepers panning of same in 1964, N.Y.A. of S. Annals.) This, "correct affiliation" approach was articulated in ATI minutes by Ivan Sabourin of Q.A.M.A.]

252 & 255 Are carbons of 254 to Keasbey and Mattison (255) and Asbestos Manufacturing Company (252).

241 Letter January 2, 1937 Gardner to S.Simpson regarding Saranac radiologist going to North Carolina to assist in diagnosis of x-rays.

227A, 227B, 227C, 227D ARE ALL RELATED TO FINAL AGREEMENT OF SARANAC.

227A Brown to S. Simpson February 27, 1937, outlining participants, portion of fee, and manner of payment.

227B November 20, 1936, Brown to Gardner regarding terms of agreement:

Refers to meeting between Gardner, Lanza, McConnell and Brown. Lists goals of experiments:

1. Concentration necessary to trigger disease.
2. Is pre-existing infection necessary to produce the disease.
3. Is the fibrosis progressive.
4. What in asbestos causes the disease?
5. Are asbestos bodies important diagnostically?

Sets for financial arrangements: $5,000 per year times three = $15,000.

"It is our further understanding that the results obtained will be considered the property of those who are advancing the required funds, who will determine whether, to what extent and in what manner

> they shall be made public. In the event it is deemed desirable that the results be made public, the manuscript of your study will be submitted to us for approval prior to publication."

227C Letter Gardner to Brown agreeing to terms as expressed in 227B.

> "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."

227D Memo of agreement between sponsoring companies.

222 S.Simpson to Brown, September 27, 1937, regarding early results being encouraging.

221 Reply to 222 - Brown to S. Simpson, September 29, 1937. Concerned over report that one injection of asbestos caused the immediate death of an animal.

211, 212, 210, 209, 205A and B - ALL RELATE TO DR. KENNETH LYNCH'S ANALYSIS OF ONE OF THE SARANAC INTERIM REPORTS:

205B Letter May 6, 1938, Lynch to Julian Mitchell, Esq., regarding Gardner's preliminary report.

> "It all goes to show that the only thing that can yet be positively stated is that in the human <u>sufficient</u> exposure to asbestos dust will cause asbestos, but what constitutes sufficient exposure still remains subject to lack of complete knowledge."
>
> Suggests the implementation of precautionary meausres in departments where the "dust is coarser although even apparently less in amount."
>
> "I do not think that Dr. Gardner's experiments have any practical bearing on whether there is such a thing as asbestosis."

Lynch then refers to an article Jeffords gave him from S. Africa stating there was no asbestosis there.

> "All I can conclude is from this extract is that apparently under the conditions existing there, the exposure is insufficient."

Disagrees with Van Brown suggestion that Dr. Gardner's experiments would negative the claim that the fibrosis is progressive.

Calls for further examination of the problem.

> "I get stimulation from the S. African report to again remind that no one can know what the hazard here is until the same sort of examination of workers is done here.

NOTE:

1. Dr. Lynch in 1955 again restated his position that TLV's were not fine lines between disease and non-disease.
2. Dr. Lynch is pleading for experimental studies to determine whether a risk exists. None were sponsored by industry.

205A Gardner to S. Simpson, May 19, 1938, regarding Lynch ; well acquainted that Lynch has very positive ideas.

211 S. Simpson to Gardner regarding Lynch May 17, 1938 sends Lynch's comments to Gardner. Lynch is described as "the doctor in charge of our spinning plant at North Charleston."

(copy to Brown)

212 S. Simpson to J. Mitchell regarding Lynch, May 17, 1938. References fact he sent Lynch's comments to Brown.

210 Brown to S. Simpson regarding Lynch, May 18, 1938. Lynch has made a thoughtful analysis.

Agrees that Gardner's experiments are too premature to draw conclusions.

209 S. Simpson to Gardner regarding Lynch (reply to 205A) May 25, 1938: "I am pinning my faith to you" says Lynch had no experience prior to their approaching him. [Ask McIver about this]

195,202, 196 (report), 199B, 199A, and 192, ALL REFER TO PRELIMINARY REPORT OF DECEMBER 1939 BY DR. GARDNER.

195 Letter December 18, 1939, Brown to Gardner regarding

preliminary report acknowledging receipt of same. Refers to Gardner request for funds.

202 Brown to S. Simpson, December 26, 1939. Sends Gardner interim report, requests Raybestos-Manhattan position on continued funding.

196 Gardner Interim Report (presumably 1939). Author ~~Arthur~~ concludes that long fibers and not short ones cause the damage and that this probably explains the lack of asbestosis at the Thetford Mills.
This information should serve "as a guide to engineers who must control the hazard in plants indicating that their efforts must be directed particularly toward the fibrous material in the air."
Asks for additional funding.

* NOTE: This paper prompted criticism within ATI of the TLV which counted total dust particle instead of fibers. Query; What is the nature of the exposure hazard to insulators - coarse or fine fibers?

199B Lanza to Brown, January 11, 1940, regarding Gardner preliminary report which he praises. Interprets conclusion as negativing the toxic effects of asbestos and simplifying control in the manufacturing process. Argues that asbestos is not as dangerous as silicosis. Urges continued funding of Gardner.

199A Brown to S. Simpson, Janaury 12, 1940, forwarding copy of Lanza analysis (199B).

192 Dr. Alfred Kornblut to S. Simpson, January 25, 1940 regarding his analysis of Gardner's report:
Says Dreessen study is proof positive in a human laboratory of the "hazards of the work and the end results of the effect." Quotes Dreesen TLV statement; refers to one of insurance cases "whom I was fortunate to be able to autopsy which showed the man to have extensive bronchogenic carcinoma with metastasis to the lumbar spine." Compares this case with three deaths

related in Dreessen. Doesn't feel that the presence of asbestos in the lungs of all four cases "contributed as a concomittent factor to their death." Offers snide assessment of experimentors who kill animals in hope of "helping the human being who is subject to the ravages of modern industry." Disputes the practical worth of this report and has no suggestions for future experiments.

Kornblut recommends:

> "Seriously face the problem of dust control where asbestos is being used"
> → continue to make dust counts.

204, 203, 187A and 187B - ALL RELATE TO INDUSTRY CONCERN THAT DR. GARDNER IS PUBLISHING DATA WITHOUT THEIR PRIOR APPROVAL.

204 Brown to S. Simpson, May 3, 1939 regarding Gardner's papers and public speeches.

Brown refers S. Simpson to several publications and presentations of Gardner which Brown contends violates the secrecy and prior approval provisions of their agreement.

203 S. Simpson to Brown, May 4, 1939. S. Simpson agrees that Gardner has violated their agreement.

> "The reports may be so favorable to us that they would cause us no trouble but they might be just the opposite which could be very embarrassing."

187A Brown to S. Simpson May 10, 1940, regarding Gardner paper referred to an IHF abstract.

> "It is apparent...that Gardner is already publishing, without seeking our advanced approval, certain conclusions"... arrived at as result of his work for us.

187B IHF abstract to which 187A refers.

173B Gardner to S. Simpson January 12, 1946 seeking permission to examine x-rays.

168, 164, and 157 CONCERN EFFORTS TO OBTAIN A FINAL REPORT FROM GARDNER.

168 Gatke (President Gatke Corporation) to Rohrbach, (Raybestos-Manhattan) August 12, 1946 complains that a final report has not been rendered.

Refers to interim reports that dust less than 5 microns is innocuous and says that heavier dust (>5 m.) can be controlled by approved respirators.

> With these two facts established, and without injection of possibilities of cancer, etc., etc., we would have something definite and worthwhile to combat the claims of these country doctors" whose testimony is accepted by the Courts. Refers to fact that all they need is this part of the report and "we could let the rest of it (experiments) go by the board".

164 Brown to Bowditch (Saranac) December 12, 1946, asks whether someone else could complete Gardner's studies. Reminds Saranac of agreement that results are the property of industry and that any reports are to be approved by industry prior to publication.

157 Brown to Rohrbach, April 19, 1948, advises that Saranac has informed him that a report on Gardner's work will shortly be forthcoming.

Solicits his ideas about review of the report prior to publication. Refers to fact that Lanza is now a Trustee of Trudeau Foundation and secured the services of Dr. Lynch for the purpose of preparing this report.