

September 14, 1945

Mr. Kempton Dunn, Treasurer
American Brake Shoe Company
New York Office

Re: Siderosis

Replying to your letter of September 12 concerning the article by Drs. Pendergast and Leopold on the subject of benign pneumoconiosis which appeared in the journal of the A.M.A., I have a copy of this article in the Medical Journal on file here. This represents, along with the articles by Sander and Enzer, about all that we have on the subject. I did notice on the same page of the Industrial Hygiene Digest a rather interesting note on an article by H. E. Harding from the British Journal of Industrial Medicine for January 1945 which dealt with some experimental work on rats. This consisted of intra-tracheal injections of rouge (ferric oxide). This substance produced rather ~~typical~~ stippling or fine nodulation of the lungs with no detectable fibrosis as a result of the presence of iron oxide for some eight months. This would tend to support the evidence we already have that iron oxide may produce the results noted without actual fibrosis. This work will be along the lines of our proposed experiment with Dr. Gardner. I will discuss this more fully with you when you come to Chicago.

L. E. Hamlin, M. D.
Medical Director

LEH/mr