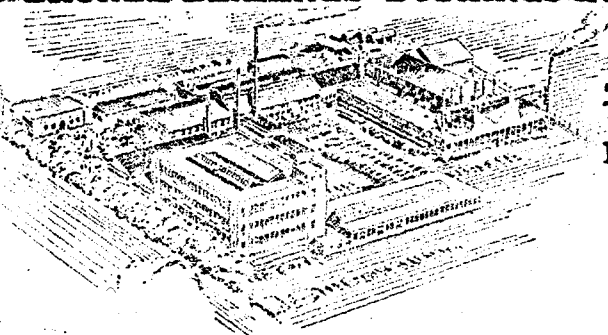


THE BUNTING BRASS & BRONZE COMPANY

SPECIALIZING IN THE MANUFACTURE OF BRONZE BEARINGS • BUSHINGS & BARS



MAIN OFFICE AND FACTORY
TOLEDO, OHIO

Feb. 13, 1945

Dr. Robert A. Kehoe,
Kettering Laboratory,
University of Cincinnati,
Cincinnati, Ohio.

Dear Dr. Kehoe:-

I thought you might be interested in our experience so far this winter in the Foundry department. Conditions in that department are improved, due to improved exhaust ventilation.

This, I am glad to say, has been our best winter, from the standpoint of absence of subjective symptoms. We have had, with probably four or five exceptions, no complaints from that department that could be remotely connected with the occupational hazard. Our stipple counts are running very high, and the hemoglobins have stayed well above 80 on the average. The average stipple count at the present time is about 86 for all workers, and the average hemoglobin is approximately the same.

I have had to revise my ideas relative to the toxic effect of lead, if the stipple count is any indication at all of lead absorption. It is certain that our stipple counts are as high as they are now, nor have the men seemed in good condition physically. It may be that by the month I will have to revise this observation, because it will have always been our worst months. It does seem years past, at this particular time of the year we are, with a fair degree of accuracy, what the picture was March and April. This year, based on former standards, we have a very good March and April, and yet our stipple counts never run so high. If you have the time I would like a letter from you commenting on this rather paradoxical

Cordially yours,

Paul M. Holmes, M.D.
Plant Physician

PMH-hf

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