

February 21, 1953

Mr. Frank A. Patty, Head
Industrial Hygiene Department
General Motors Corporation
3044 West Grand Boulevard
Detroit 2, Michigan

Dear Frank:

I am afraid we cannot give you any help on your problem relating to the ill effects that may be expected from exposure to finely divided material in association with the buffing, polishing or grinding of antimony. None of us have had any experience with industrial exposure to antimony, and it does not appear that there has been much experience that has justified publication. I consulted Doctor Heyroth on the matter, and he has told me that he has nothing to add to what he wrote in the book which you edited some time ago. I enclose a copy of his brief memo to me in response to my query.

Your judgment with respect to a satisfactory tentative limit of concentration in the atmosphere should be as good as ours. I should think that the figure that you have set is satisfactory to use, in accompaniment with careful clinical observations which should establish clearly whether or not this is satisfactory. Even if we had more information than is available on the effect on animals, it would still be necessary to handle the problem in this fashion. I would suggest that this is the desirable thing to do, and that it might be very helpful indeed if the observations were made in such a way that they could be published and made available to others. This question is bound to be asked by other people, and if you have an opportunity to do so, it would be highly advantageous to settle the question.

Sincerely yours,

Robert A. Kehoe, M. D.

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