

December 10, 1968

Mr. Stanley Muniak
Scientific Assistant
Argonne National Laboratory
9700 South Cass Avenue
Argonne, Illinois 60439

Dear Mr. Muniak:

I appreciate your interest in the experiments concerned with the inhalation of lead by experimental subjects, as conducted in the Kettering Laboratory during the past eighteen years, and I regret the necessity of telling you that you have seen most of the published accounts of these experiments. The fact is that only "bits and pieces" of the experiments have been reported in detail, in connection with our participation in discussions of practical problems that face us in industrial and community health. Two factors have been responsible for this situation. The most important of these has been the elaborate character of the data, which scarcely lend themselves to handling in the regular journals, as well as the relationship of the experiments to each other. Fourteen subjects have been involved in these experiments, each of which, with one exception, has extended over the period of almost 25 years. I have thought that a monograph would be required for the proper presentation of this experimental work. The other factor has been my preoccupation, to the exclusion of almost every other sizeable task, with the affairs of this Department as its Director, until my retirement in 1965. Since that time, I've been getting the material together for a monograph. Meanwhile, the publications have been fragmentary.

I am sending you one brief article which resulted from my effort to demonstrate the theory and the methods involved in experiments concerned with the determination of a tolerable level of the concentration of lead in the ambient air, at the International Congress on Occupational Health in Vienna in 1966. The two experiments presented are part of a series of five experiments which have dealt with this problem of environmental health.

I send you also a reprint of the lectures which I gave in London in 1960.

Cordially yours,

Robert A. Kehoe, M.D.
Professor Emeritus of
Occupational Medicine

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