

March 29, 1941

Dr. R. J. Ness
354 Metropolitan Building
Denver, Colorado

Dear Jack:

The analytical findings on the samples of blood and urine sent us on March 21, 1941 were as follows:

Urine - 0.25 mgs. Pb per liter

Blood - 0.085 mgs. Pb per 100 gms.

His lead excretions are dropping off nicely and should reach normal in a few weeks. From this point on it might be a good idea to take the samples once a week, rather than at two-week intervals.

The urine sample on [redacted] is relatively low (0.10 mgs. Pb per liter) compared with his previous figure and is consistent with his having had a brief severe exposure in the day preceding the first sample that I took. On the basis of this analytical result, there would not appear to be any cause for concern at present.

We note that our needle was not returned with the tubes of blood. If you will send it back to us, we will clean it up and forward it in time for you to take another sample on [redacted]. Owing to the problem of contamination, it is our policy to clean these needles here at the laboratory after every use.

We received a letter from Dr. Neal of the United States Public Health Service last week in which he mentioned that he had not yet heard from the Public Health people or the Industrial Commission in Colorado concerning the proposed code for lead plants. If you have opportunity to phone or meet

KE 0021297

Dr. R. J. Ness - (2) - March 29, 1941

either B. V. Howe or Kelly of the Factory Inspection Division, I would appreciate your suggestions to them that they write Dr. Thompson or Dr. Neal concerning the code. I believe that he is waiting to hear from them before he forwards his advice to them.

Cordially,

WM:vr

Willard Machle, M. D.

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