

October 9, 1935

Mr. H. R. Boehmer  
Standard Oil Company Refinery  
Sugar Creek, Missouri

My dear Mr. Boehmer:

The enclosed report of the examination of Mr. [REDACTED] was delayed until my return to Cincinnati where the analytical report on Mr. Buford's excreta was awaiting me.

There is nothing in Mr. [REDACTED] recent history, results of physical examination, or analysis of excreta to indicate lead intoxication specifically. The history suggests a low grade intoxication of some sort and it is my impression that the intoxication is bacterial rather than metallic.

In my opinion the gums which show evidence of an old purulent gingivitis, apparently healed, should be further investigated, all other possible foci of infection considered and because of history of pleurisy and minor changes found on examination of the chest, a chest plate made.

The result of analyses of the excreta showed

|               |   |              |              |
|---------------|---|--------------|--------------|
| <u>Faeces</u> | - | Total found  | 3.82 mg. Pb  |
|               |   | Per gram Ash | 0.37 mg. Pb. |
| <u>Urine</u>  | - | Total found  | 0.08 mg. Pb. |
|               |   | Per liter    | 0.05 mg. Pb. |

These results would not indicate any unusual amount of lead having been or being absorbed.

Although it was not admitted by Mr. Buford, it was found that several years ago he had on several occasions been required to "spike" gasoline in tank cars by carrying large amounts of Ethyl Fluid in open buckets. This, of course, constitutes potential severe exposure and it is difficult to imagine this being done without considerable actual exposure. It is felt, however, that this type of exposure occurred too far in the past to be of significance now, and the lead level in the excreta confirms it.

I should be interested in knowing of Mr.  
progress.

Very truly yours,

LWS:is

Lester W. Sanders, M.D.

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