

June 1, 1940

Mr. E. B. Kloppel
Industrial Supervisor
Maryland Casualty Company
Baltimore, Maryland

Dear Mr. Kloppel:

In accordance with the request in your letter of May 20th, I am forwarding to you a report giving the results of our analysis of a sample of sludge obtained from a storage tank of the Orange State Oil Company.

Perhaps a word of interpretation is required in connection with these results. We have been interested chiefly in the organic lead content of these sludges but for obvious reasons we have also been interested in the extent to which such organic lead compounds can be volatilized under conditions which are roughly and in principle comparable to those which might prevail within a storage tank. On this basis it can be seen that from such a sludge the overlying air can pick up highly toxic quantities of lead.

If there are any further questions in your mind concerning the significance of these analytical data, I should be glad if you would bring them to my attention.

Very truly yours,

RAK:is

Robert A. Kehoe, M.D.

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