

Dr. M. Townsend De Motte
645 South Third Street
Phillipsburg, Kansas

Dear Doctor DeMotte:

We have your letter of August 1st addressed to the Ethyl Gasoline Corporation in New York. For a number of years we have investigated cases of suspected injury or poisoning by both gasoline and gasolines which contain tetraethyl lead, and we are accordingly very much interested in hearing more about your case.

We are sending you herewith a reprint in which are described the symptoms of tetraethyl lead intoxication which may be of use to you in interpreting the findings on this case. From reading the description of the clinical picture which you have given, I should say that there is every likelihood that your patient was suffering from acute gasoline intoxication, but it would be well to have more information on the period between his collapse and death before giving an opinion.

Amounts of lead which are evolved in the evaporation of gasoline would not be sufficient to produce an encephalopathy of the type described in the short time which apparently elapsed between exposure and the onset of symptoms. As you will note from the descriptions in the reprint, there is a definite latent period between exposure to tetraethyl lead and the onset of symptoms.

Very truly yours,

WFM:is

Willard F. Machie, M.D.

cc Dr. Edgar