

RESEARCH LABORATORIES
1600 WEST EIGHT MILE ROAD
FERNDALE 20
DETROIT, MICHIGAN

May 18, 1949

Dr. Robert A. Kehoe
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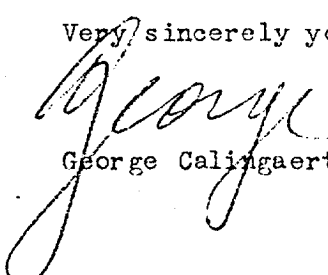
Dear Bob:

With reference to Mrs. Fortlage's memo of May 13, I am afraid that you gave us this time more credit than we deserved: you and I discussed the subject when you were in my office, but no written memo has as yet gone out. I am very sorry about the delay which is due to the very high pressure of our main project, and I am at last enclosing George Thomson's and Jim Hinkamp's memo to me on the subject.

To put it perhaps in plainer terms, we have some serious doubts regarding the accuracy of their data as reported, and beyond that, as I mentioned to you, the big question is what kind of experiment will be significant from the point of view of health hazards. One thing stands out clearly, namely, that when you evaporate leaded gasoline you leave behind a residue high in TEL, which under some conditions will cause a serious hazard. On the other hand, when you evaporate Vitol you evaporate at the beginning, a highly toxic composition, but you leave behind a harmless residue. This is about as far as we laboratory chemists can go, and from here on it is up to you physiologists either to interpret those data in terms of their toxicological significance, or to design the type of experiment which will give you the answer you want.

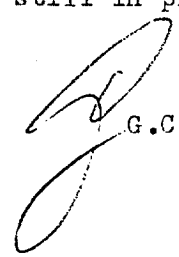
In either case you may count on our cooperation if you wish to pursue the matter further, and I sincerely hope that next time we will give you a little prompter service.

Very sincerely yours,


George Calingaert

C:C
Encl.

P.S. Our LTD report on our own work is still in preparation, and I hope to get it ready within the next few weeks.


G.C.