

May 24, 1937

Dr. Graham Edgar
Ethyl Gasoline Corporation
Chrysler Building
New York City
New York

Dear Graham:

I have a letter from Bevan together with a report from Morgenthau, indicating that the German health authorities have raised certain questions as to the hazards which might be expected to arise from the use of leaded gasoline in stationary motors, particularly in mines and in other enclosed places. They have also questioned the degree of accumulation of tetraethyl lead in motor lubricating oil, and have specifically requested Morgenthau to obtain information on these points as the result of experience and observations in the United States and elsewhere.

In a general way I can answer these questions adequately and I shall do so, but it seems unwise to do so hastily or to fail to cite such information in the form of data and observations which we may have. I would appreciate it very much, therefore, if you would let me have any information which you may have on these matters or which are otherwise available in the hands of any of the technical staff of the Corporation. I have one or two analyses on motor oil but I seem to remember that you had a fair amount of data on this question at one time. As to the use of stationary engines, it seems quite clear to me that if proper provisions are made for disposing of the carbon monoxide, the dangers from the point of view of lead will be negligible. On the other hand, if we could cite instances of the use of such engines in mines or elsewhere for the benefit of the German authorities, it would be advantageous to do so.

Any help which you can give me on this will be very much appreciated.

Sincerely yours,