February 19, 1951

Dr. Graham Edgar
Ethyl Corporation
100 Park Avenue
New York City 17

Dear Graham:

In an inhalation experiment involving human exposure to lead oxide which we are conducting, we prepare particulate lead oxide by burning TEL vapor and propane in air. We obtain the TEL vapor by passing air over a small amount of TEL contained in a flask. The flask is kept in the dark but is at room temperature. After a period of days there is evidence of progressive decomposition which we would prefer to prevent if possible. We wonder if the inhibitors used in "ETHYL" fluid would retard the decomposition or if you would suggest some other means of dealing with this problem. We would like to have your advice or your recommendations to whom we should turn to for help on this. If an appropriate inhibitor is available, we would like to have some of it and instructions for its use, i.e. the recommended concentations, etc. We need only a very small quantity.

I think this series of experiments will be of considerable interest to you. In any case, I have no hesitation in calling on you for help.

Best regards,

Robert A. Kehoe, M. D.

RAK ef

P.S. I send an extra copy of this for your convenience in forwarding it to the appropriate person, if you wish to do so.