

Mr. Ben Brewster

Detroit

Mr. Gilbert Way

San Bernardino

Toxic Materials in Exhaust Gases
from Leaded Fuels

March 2, 1950
File: 140 1010 20

Dear Ben:

Thank you very much for your letter of February 24, 1950, and the suggestions contained therein. While in Los Angeles yesterday I called on Mr. Grimes, who is the Public Relations man for the Los Angeles County Smog Control. I loaned him a copy of Tab Boyd's paper which mentioned briefly some of the fears expressed in the early days of possible consequences from the exhaust fumes in engines using loaded fuels. This paper also had three excellent references to previous work done on this subject, one of which was co-authored by Dr. Kehoe.

I suggested that he write Dr. Kehoe telling him of their problem and asking specific questions on the phases which are giving him trouble. As an indication of how minute the concentrations of hydro-bromic acid (if it exists at all) and lead oxide would be in exhaust fumes, I pointed out that even at the maximum allowable concentration of 3 ml per gallon and air fuel ratio of 12 to 1, there could only be about 1 part in 10,000 of products resulting from TEL.

Mr. Grimes was most appreciative of our assistance and said he would write to Dr. Kehoe.

Very truly yours,


GILBERT WAY

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cc: Dr. R. A. Kehoe ✓

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