

SALES DEPARTMENT			
W.T.	☒	G.O.F.	
B.D.P.		O.M.	
S.C.M.		G.F.	
C.V.H.			
REC'D JUL 1 1960			
C.C.		A.L.	
J.A.			
G.F.			
RETURN TO EXPORT			

July 15, 1960

Mr. Pierce I. DuMar
Standard-Vacuum Oil Company
1880 Westchester Avenue
White Plains, New York

Dear Mr. DuMar:

When Dr. Robert A. Kehoe was in this office after his return from Europe he briefly reported on his activity concerning the medical clearance of tetramethyl lead. He reported that he had visited the western European countries and had written letters to the tetraethyl lead consultants in the various areas of the world where TML might be marketed. Dr. Kehoe, with Dr. P. S. I. Barry, Chief Medical Officer of The Associated Ethyl Company Limited, composed the following letter:

"As you may well be aware, a new anti-knock compound, Tetramethyl Lead, has been introduced into certain types of gasoline at present in use in limited areas in the U.S.A. The manufacture of tetramethyl lead compound, the distribution, blending with gasoline and sale of such gasoline is being carried out with the knowledge and consent of the Surgeon General of the U.S. Public Health Service and of the Health Authorities of the individual States concerned.

"It is to be assumed that in due course gasoline containing tetramethyl lead will be introduced into areas outside the U.S.A. With this in view, Dr. Kehoe, Director of the Kettering Laboratory, Cincinnati, and I have just completed a tour of Western European Countries, during the course of which we have provided Government Health Authorities, Occupational Health Leaders, Oil Company Doctors and our own Consultants with all the information that we have to date on the toxicological and public health aspects of this material, both in a concentrated form and when blended with gasoline.

"The higher volatility of tetramethyl lead would appear to increase the hazard, with particular reference to the handling of gasoline, but this is counter-balanced to some extent by the lower toxicity vis-a-vis tetraethyl lead and in any case the overall increase is of little or no practical significance.

"Since the overall problem does not differ substantially from that presented by tetraethyl lead, the same safety recommendations will be applied in respect of manufacture and distribution as apply to tetraethyl lead at the present time.

"I enclose such information as we have available at the present time, including a copy of a Report by Dr. Kehoe of a field trial which was undertaken in a taxicab garage in California in the summer of 1959.

"In accordance with our past practice, we feel it would be desirable to inform the appropriate health authorities in Australia of the possibility that gasoline containing T.M.L. may be introduced into your country and to acquaint them with the nature of the hygienic question and its present status in the U.S.A.

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Mr. Pierce I. DuMar
Standard-Vacuum Oil Company

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"We should be most grateful if you would undertake to provide this information to the appropriate health authorities on our behalf as soon as possible, and to inform us of what procedural action, if any, would be required in Australia prior to the introduction of this material into gasoline. Subsequently we should be grateful if you would inform our other Medical Consultants in Australia."

This type of letter was sent by Dr. Barry on Associated Ethyl Limited stationery to the medical consultants in Australia, South Africa, and New Zealand. Dr. Kehoe either has or is in the process of giving Dr. Fourcher the names of the tetraethyl lead doctors who received his letters in the territories in which you market. Dr. Kehoe is also supplying us with a list of the doctors and the countries in which contacts have been made or letters written on the medical aspects of TEL. Your Medical Department will be able to get in touch with these doctors directly in case it is necessary.

If there is anything that our Medical Department or our Product Service and Safety Department can do to help, let me know.

Yours very truly,

JJE/AL

J. J. Frey

P. S. Dr. Kehoe is also planning to supply us and you with the names of the medical authorities in each country responsible for clearing TEL.

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