

June 14, 1928.

Mr. Beaumont Parks, General Manager,
Manufacturing Department,
Standard Oil Company (Indiana),
910 S. Michigan Avenue,
Chicago, Illinois.

Dear Mr. Parks:

Enclosed is a report on conditions, and recommendations for correction, at a number of your mixing plants, which has just been received from Dr. Kehoe.

I would also like to have you refer to Dr. Kehoe's letter to you of September 21, 1927, wherein he presents what I consider adequate reasons why every reasonable step should be taken to have the mixing done at all points in the most approved manner, namely, that of the eductor system, which without any doubt comes nearer than any other to reducing to a minimum any and all hazards associated with the business of mixing ETHYL fluid with gasoline.

In view of the conditions which are mentioned in Dr. Kehoe's report and his knowledge of the subject, it would seem to me an invitation for trouble to continue apparatus which undoubtedly allows significant amounts of lead vapor to be thrown off in the atmosphere breathed by workmen.

The du Pont Company with all their experience in the chemical industry have thought so highly of Dr. Kehoe's ability in respect to this particular subject that they engaged his services at the time they resumed operations in their lead plant and have strictly followed his advice ever since - retaining him in a consulting capacity; and we believe that in a large measure the successful operation of that plant - without a single case of sickness for the past two years - is due to the enforcement by the du Pont Company of the rules and regulations which have been put into effect by Dr. Kehoe.

The next most important hazard after that of the manufacture of tetraethyl lead is the mixing of it with other ingredients to make ETHYL fluid. This is done at a plant adjoining but not connected with the lead plant, where employees of the du Pont Company and this company work together. This plant was designed, so far as any hazards were concerned, by Dr. Kehoe, and I am pleased to report that since it has been in operation there has not been a case of poisoning. The next in point of hazard is that of mixing the ETHYL fluid with gasoline by customers at bulk mixing points and of course is the one in which you are immediately interested. Dr. Kehoe has had experience with every type of mixing and is highly pleased with the eductor system when constructed according to a plan which has met his approval and is operated according to the rules which

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were prepared by him some two years ago. I am glad to report that this phase of the business has been handled in a very satisfactory manner - there being no significant cases of poisoning other than a few borderline cases which he has found in connection with some of your plants. These were brought to your attention at our recent interview in Chicago.

With these facts before us we feel amply justified in asking your earnest cooperation with us in the carrying out of Dr. Kehoe's suggestions.

Obviously with a situation of this kind, time is of importance, as to delay may be flirting with trouble. This I am sure you don't want to do any more than I. Certainly with the facts as presented by Dr. Kehoe I feel sure neither you nor I wish to assume the personal responsibility for the failure to correct conditions which may result in serious injury to one or more of your employees, particularly when they can be obviated.

I sincerely hope that you under no circumstances will feel that I am attempting to intrude in the slightest degree upon the functions of your office or the business of your company, for certainly it is farthest from my thoughts to do so. However, I am anxious to present this important matter by letter in the same frank way I would do if I had the opportunity of personally talking this situation over with you.

Assuring you that your prompt cooperation will be greatly appreciated, I am,

Sincerely yours,

A:H

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