

**INTER-OFFICE
CORRESPONDENCE**

PARK SQUARE BUILDING

March 28th, 1942

Dear Doctor Kehoe:

The attached correspondence from Mr. Richardson is self-explanatory. We believe that you will be interested in the work which the State Department of Health in Connecticut is doing. If there is any further assistance which we can give in this matter, please advise us.

Dr. A. Taylor

MAT/M

N 5304

(Copy)

March 27th, 1942

Dear Mat:-

In accordance with our conversation of yesterday, I am attaching a letter from Mr. Warren Scott, Director of the Bureau of Sanitary Engineering of the Connecticut Department of Health, and three pages of tables. These were forwarded to Mr. Mortensen, a large petroleum hauler, here in Hartford. One of the tests was conducted in one of his tank trucks. All of this data was obtained on the basis that I would return the originals and one copy to him. Therefore, will you have whatever copies you want made, and return the original and one copy to me, for transmittal to Mr. Mortensen?

This whole work refers to the use of tank trucks for the haulage of water -- both for drinking purposes, and for industrial uses -- in case of an emergency, in case of the bombing of municipal water works.

Mr. Scott has advised me that tank trucks were used in Pennsylvania, during an emergency -- I believe that it was a flood. The procedure for cleaning out the tanks has been set up, and recorded in a report of the N. E. Water Works Association, page 613, a copy of which I am enclosing.

Regarding the tests themselves, and the procedure followed, and the results obtained, the attached letter and tables cover the ground very completely. You will note the lead concentrations in the water after cleaning had been completed. Mr. Scott, in his conversation with me stated that the fourth test -- mentioned in the attached letter -- had been completed, but the results had not been compiled. These, he would forward to me, on completion. It is also anticipated that further tests will be run in Waterbury, and, again, these results will be forwarded to me.

In my conversation with Mr. Scott, I stated our stand on this matter, and quoted from the Safety Manual. I told Mr. Scott of our Dr. Kehoe, the work that had been done under him, and advised that Dr. Kehoe would be only too glad to offer pertinent advice of such matters as these.

I also told Mr. Scott, that I would report on this matter very completely. Mr. Scott asked that we bear in mind that his department is simply trying to anticipate an emergency, that they would never countenance the handling of drinking water in this way could it be avoided. However, in searching for emergency carriers, Mr. Scott had found that the petroleum tank trucks could best handle the load, and it was his contention that the lead concentrations encountered "are not high enough to constitute a health hazard under the conditions of use that would prevail". There are no other large liquid carriers-- such as milk trucks -- used to any extent in this State. Small containers, such as beer kegs were considered, but eliminated because of the difficulty of filling and emptying.

Yours very truly,

(Signed) Robert W. Richardson

Robert W. Richardson.

N 5304.01

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