

October 11, 1941

Mr. Charles Wasserman
Ethyl Gasoline Manufacturing Dept.
Box 688
Wilmington, Delaware

Dear Charlie:

Attached hereto is blueprint of a standard drum eductor pipe, modified to effect drum washing by means of a gasoline spray. This standpipe has been suggested by the Boston Division and has been tried at the Socony Vacuum Plant at E. Providence, Rhode Island, and is apparently quite satisfactory.

We would appreciate having your comments and reactions on the possible use of this equipment. Naturally the oil companies would be interested due to the very real time-saving it would make possible. Mat Taylor reports that approximately eight seconds is required for the washing of each drum.

Very truly yours,

LBR:vr

Lester B. Roberts

October 1, 1941

New Standpipe

This matter was discussed with Mr. Ball at Montauk. From a hygienic point of view we would favor the use of smaller volumes of gasoline than are now used, since less air, saturated with tetraethyl lead vapor will be displaced (present quantity about 9 cubic feet).

Since the Manufacturing Department washes drums quite elaborately prior to repainting and refilling, I can see no objections from their end, but would suggest that after you have studied this thing, you communicate with Charlie Wasserman and get his reaction to the introduction of this type of standpipe.

Refiners want this equipment for two reasons, first, and principally, it saves a considerable amount of time and secondly, there is a saving in gasoline allocated to blending.

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