

August 16, 1940

Mr. Harry Kaley
Ethyl Gasoline Corporation
Chrysler Building
New York, New York

Dear Harry:

We are sending you herewith
two copies of the new instructions for
tank cleaning.

We have attempted to
eliminate certain ambiguities that arise
from the arrangement and hope that they
can not be misunderstood by anyone.

If you have any comments,
please let us have them soon.

Cordially,

WM:vr

Willard Machle, M.D.

Revised
INSTRUCTIONS FOR MEN ENTERING TANKS THAT
HAVE CONTAINED LEADED GASOLINE

(These rules are to be added to those of your own company)

(1) A blower-type or positive-pressure airline hose mask should be worn by any person who enters a leaded gasoline tank that has not been thoroughly cleaned. This applies not only to tank cleaners but to all others who go into the tank for any purpose.

(2) Hoselines for air masks have a limited life and must be kept clean. If a workman notices any odor, as of gasoline, while wearing his mask, he must ~~stop work~~ *leave the tank* at once and find the cause or get a new hoseline.

(3) All workmen must wear clean *and preferably* overalls, shirts, underwear (in cold weather), and socks; also acid-proof gloves and rubber boots of good quality and in perfect condition.

(4) Clothing must be changed (and laundered) and a bath must be taken every day, either at the end of the day's work or when the job is finished. If at any time clothing gets soaked with sludge, the workman must bathe at once and put on clean clothes. At the end of each day, and after the job is completed, respirators, boots, gloves and tools must be cleaned.

(5) Sludge is dangerous to handle even after it has been taken out of the tank. It should be kept wet and buried at once, in a place where it will not be uncovered later.

Instructions to repairmen:

Repairmen engaged in any type of work in tanks that have not been thoroughly cleaned must follow the instructions given above.

If possible, all cold work should be done only after the tanks have been thoroughly cleaned. Welding and other hot work should never be done until the tanks have been cleaned and all areas that may get hot are down to clean metal.

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