

March 7, 1952

Mr. L. R. Fleck  
Ethyl Corporation  
100 Park Avenue  
New York City 17

Re: Disposal of Sediment from Cleaning  
of Tanks Containing Leaded Stocks

Dear Van:

In response to your letter of March 4 on the subject indicated above, I can make little further contribution to our thinking of the past several years. It seems apparent to me that sludge can be disposed of in a variety of ways under suitable circumstances - i.e. buried, dumped at sea, dumped into swamps or other similar waste places that are unlikely to be entered or made use of without suitable precautions, (such as our ravine at Baton Rouge, Du Pont's swamp at Deepwater).

When the quantities are small the problem is relatively easy. Then perhaps chemical treatment could be used. The residue from the large tanks is the serious problem, and I fail to see what can be done, other than what is being done about these cases, except at very considerable expense. It is all very well to suggest "chemical treatment, combustion and dilution" but how?

I'm willing to hear suggestions from any source, but I have nothing to offer as a substitute for what is now being done. Whoever may wish to try something else should be encouraged and cooperated with.

Sincerely yours,

---

Robert A. Kehoe, M. D.

RAK ef

KE 0009717

# ETHYL CORPORATION

100 PARK AVENUE BUILDING • PARK AVENUE AT 41st STREET  
NEW YORK 17, N. Y.

March 4, 1952

Dr. Robert A. Kehoe  
Kettering Laboratory  
College of Medicine  
University of Cincinnati  
Cincinnati 19, Ohio

Dear Dr. Kehoe:

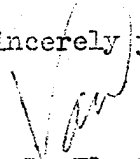
Subject: Disposal of Sediment from  
Cleaning of Tanks Containing  
Leaded Stocks

The attached letter was submitted to Mr. Bob Black of Esso Standard Oil Company by the Safety Supervisor of Esso Standard Oil's Baltimore refinery.

We would very much appreciate your views on the handling of sludge from tanks that had contained leaded gasoline before answering their inquiry.

With kindest regards,

Sincerely yours,

  
L. R. Fleck

LRF:ems  
Attach.

KE 0009718

N29584.01

February 13, 1952

Disposal of Sediment from  
Cleaning of Tanks Containing  
Leaded Stocks

Memo to:

Mr. E. C. Sommer  
Safety Division

In a recent Staff Meeting a question arose concerning the desirability of continuing the practice of disposing of sediment from the cleaning of tanks which contained leaded stocks by burying in a hole dug in surrounding impounding area. In view of the report that the lead compounds in the sediment do not disperse over indefinite periods of time, it was suggested that:

- (1) the question of dispersal of lead compounds in sediment buried under the earth be developed; and
- (2) if the report is correct, investigate other methods for disposing of the sediments to render them harmless.  
These might be:

- (a) Chemical treatment
- (b) Combustion
- (c) Dilution
- (d) Other

Please advise us as promptly as possible of the results of your investigation and of any recommendations in connection with the problem.

---

General Superintendent

HGMcB;lmk

cc: Messrs. S. A. Wuchter  
W. J. Sheridan  
W. R. Sisley

KE 0009719

N29584.02

ETHYL CORPORATION

100 PARK AVENUE BUILDING • PARK AVENUE AT 41st STREET  
NEW YORK 17, N. Y.

March 4, 1952

Dr. Robert A. Kehoe  
Kettering Laboratory  
College of Medicine  
University of Cincinnati  
Cincinnati 19, Ohio

Dear Dr. Kehoe:

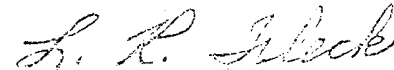
Subject: Disposal of Sediment from  
Cleaning of Tanks Containing  
Leaded Stocks

The attached letter was submitted to Mr. Bob Black of Esso Standard Oil Company by the Safety Supervisor of Esso Standard Oil's Baltimore refinery.

We would very much appreciate your views on the handling of sludge from tanks that had contained leaded gasoline before answering their inquiry.

With kindest regards,

Sincerely yours,



L. R. Flock

LEF:ems  
Attach.

KE 0009720

C  
O  
P  
Y

February 13, 1952

Disposal of Sediment from  
Cleaning of Tanks Containing  
Leaded Stocks

Memo to:

Mr. E. C. Sommer  
Safety Division

In a recent Staff Meeting a question arose concerning the desirability of continuing the practice of disposing of sediment from the cleaning of tanks which contained leaded stocks by burying in a hole dug in surrounding impounding area. In view of the report that the lead compounds in the sediment do not disperse over indefinite periods of time, it was suggested that:

- (1) the question of dispersal of lead compounds in sediment buried under the earth be developed; and
- (2) if the report is correct, investigate other methods for disposing of the sediments to render them harmless.  
These might be:

- (a) Chemical treatment
- (b) Combustion
- (c) Dilution
- (d) Other

Please advise us as promptly as possible of the results of your investigation and of any recommendations in connection with the problem.

---

General Superintendent

HCMcB:lmk

cc: Messrs. S. A. Wuchter  
W. J. Sheridan  
W. R. Sisley

KE 0009721