

cc: Dr. R. A. Kehoe
Dr. K. V. Kitzmiller ✓
Mr. C. E. Lenington

ETHYL CORPORATION

SOUTHERN REGION
NATIONAL BANK OF TULSA BLDG.
TULSA 3, OKLAHOMA

Mr. E. O. Jones

New York

Mr. H. K. Ball

Tulsa

Consumers Cooperative Refinery Assn.
Levelland, Texas

September 8, 1948

Dear Ollie:

We are attaching hereto copy of my letter to Dr. K. V. Kitzmiller regarding possible lead exposure at subject plant.

Dr. Kitzmiller feels that there is no need to have this man examined, but that he should be kept under observation for a while which we have arranged to do. Mr. Lenington will also keep in close contact with those involved.

The reason for this exposure is interesting. For one thing, it points out the fact that plug lubricated valves should not be used for handling gasoline containing concentrated "Ethyl" antiknock compound. It appears that this is important enough to have it setup in our specifications that this type valve should not be used in the eductor or circulating system. It is believed that we can find a suitable type valve to be recommended for these lines.

Meanwhile, we undoubtedly should check at all plants where such valves are in use to be certain that there is no leakage. If a plug valve is lubricated properly, there should be no trouble. However, even at the larger plants there is a leakage around the screw that forces lubricant into the valves. Cliff Lenington reports that at Phillips Petroleum Company's Rice Plant there is a deposit of ice at times formed around plug valves used in the 100 octane gasoline lines, which could be that a deposit is building up at these points.

The type of exposure that would be involved at these points could be serious if sufficient leakage develops over a period of time.

Very truly yours,

H. K. BALL

B-g
Attachment

N19845

B-g
Attachment

cc: Dr. R. A. Kehoe ✓
New York Safety
Mr. C. E. Lenington

ETHYL CORPORATION

SOUTHERN REGION
NATIONAL BANK OF TULSA BLDG.
TULSA 3, OKLAHOMA

Dr. K. V. Kitzmiller

Cincinnati

Mr. H. K. Ball

Tulsa

Consumers Cooperative Refinery Assn.
Levelland, Texas

September 8, 1948

Dear Karl:

At 8:30 P.M., September 7, our Mr. C. E. Lenington advised that a Mr. [REDACTED] of subject company, had just called him stating he thought he had been exposed to a form of "Ethyl" fluid.

Mr. [REDACTED] had been working around a plug valve which tied into a blending tank. This valve had not been lubricated for quite some time, and there was a leakage at the point where the plug lubricant was introduced. Apparently this gentleman got some of the accumulated deposit on his hands, then rubbed his hands on his face. It caused severe local irritation for a short time. After work he undoubtedly became quite scared and called on Mr. Lenington to explain what happened. At the time Mr. Muckaby called, he claimed he felt good, and that he had washed his hands and face very thoroughly.

Following your advice, Mr. Lenington will call Mr. Fred Gillman, Assistant Plant Manager, asking him to tactfully observe Mr. [REDACTED] in order to make certain that he is O.K. Mr. Lenington will [REDACTED] the area to replace the leaking plug valve shortly. Meanwhile, the area has been roped off where the leakage took place so that there will be no possible exposure to other persons.

If anything further develops, we will advise immediately.

Very truly yours,

H. K. Ball
H. K. BALL

B-g

KE 0016968

N19845.01