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ETHYL CORPORATION

100 PARK AVENUE BUILDING • PARK AVENUE AT 41st STREET

NEW YORK 17, N. Y.

July 20, 1950

Dr. R. A. Kehoe
Kettering Laboratory of Applied Physiology
College of Medicine
University of Cincinnati
Eden Avenue
Cincinnati, Ohio

Dear Dr. Kehoe:

Subject: Sinclair Refining Company
Jacksonville, Florida

The attached memorandum refers to our telephone conversation of yesterday and outlines salient points concerning a potential tank cleaning exposure. Under the circumstances it seemed best to advise Mr. Shank to deal directly with Dr. Schradin rather than to report the entire matter to you.

It is obvious from these notes that further work has to be done with Sinclair's Management in New York towards a more complete understanding of the tank cleaning problem; this will be handled without delay.

Cordially,

Ellis K. Locher
Ellis K. Locher

EKL/rnf
attach.

July 20, 1950

MEMORANDUM TO FILE
 SUBJECT: SINCLAIR REFINING COMPANY
JACKSONVILLE, FLORIDA

Reference is made to correspondence within our company on this subject, together with correspondence to the Trumbull Asphalt Company of Delaware, Summit, Illinois.

During the forenoon of July 19 Lou Shank reported by telephone that extensive tank cleaning work had been done in each of the following tanks, and that lead-in-air analyzer readings had been taken as noted:

<u>TANK NUMBER</u>	<u>CAPACITY</u>	<u>USE</u>	<u>LEAD-IN-AIR READING (MICROGRAMS PER CUBIC FOOT)</u>
1	80,000 bbls.	Ethyl Gasoline	10
9	20,000 "	Leaded Gasoline	6
2	10,000 "	Ethyl Gasoline	15
3	10,000 "	Leaded Gasoline	15
4	10,000 "	Leaded Gasoline	8
11	30,000 "	Unknown	No reading

Mr. Shank reports that these tanks were cleaned without notification to the Ethyl Corporation, that no one was on hand at the time the tanks were cleaned, that it is likely that Ethyl Corporation Precautions for Tank Cleaning (specifically the wearing of airline masks) were not followed during much of the cleaning, and that in all probability 4 men, 3 of whom are Negroes, were exposed for an indeterminate length of time. The tank cleanings are presumed to have started approximately 1 week ago, although information as to the exact date is uncertain.

Mr. Taylor, Terminal Superintendent at Sinclair, should have notified Ethyl Corporation of the problem, but he did not and he has refused to cooperate with Mr. Jordan by not giving him essential information needed. Although not brought out in Mr. Shank's telephone call, it is presumed that Mr. Jordan was called in to take lead-in-air analyzer tests after these tanks were cleaned and, at that time, he learned the foregoing information.

The tanks are to be sold by Sinclair to the Trumbull Asphalt Company of Delaware. A Mr. Moore, Superintendent of that company, is not willing to accept the tanks in their present state since they are not sufficiently clean for his purpose.

Mr. Baldwin was out of town on July 19 and Mr. Goltz talked to a Mr. P. E. Frank, Manager of Terminals in Sinclair's home office in New York. Mr. Goltz explained the circumstances and lack of cooperation on the part of Mr. Taylor and he, Mr. Frank, did not seem too much concerned about it, nor particularly cooperative. He stated to Mr. Goltz that it had been Sinclair's practice to flush tanks and to remove solid material without notifying Ethyl Corporation, and that Ethyl was notified only in case it was necessary to make use of the lead analyzer for declaring the tank safe for entry without protective equipment. Mr. Goltz pointed out to Mr. Frank the seriousness of this situation, the fact that these men were exposed, and that it was necessary to have cooperation from Mr. Taylor to protect the health of these men. Finally Mr. Frank agreed to telephone Mr. Taylor in Florida so that whatever information Ethyl

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needed could be obtained without further difficulty. The results of Mr. Giltz's talk with Mr. Frank were reported to Lou Shank on the afternoon of July 19 with the suggestion that certainly by noon of July 20 Mr. Frank should have telephoned Mr. Taylor, and that further information should be forthcoming without trouble. It was suggested to Mr. Shank if he then had difficulty that we should once more be notified, and we would go to Sinclair's top management to get the matter straightened out.

In the meantime Mr. Shank reported that Dr. Schradin was to be in the Tulsa office some time on July 19 and it was suggested to Mr. Shank that he ask Dr. Schradin to advise him as to the next moves to be made with regard to the exposure of the pen, and that under the circumstances it was not necessary to report the whole matter in detail to Dr. Kehoe.*

We should have some further word on this not later than the morning of July 21.

Ellis K. Kehoe
Ellis K. Kehoe

* Dr. Kehoe was informed (late in the day of July 19 by telephone) of the important points in this memorandum and he concurred with the action taken.

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