CC: NEW YORK SAFETY
J. O. BALZER

# ETHYL CORPORATION

INTER-OFFICE MEMORANDUM

Thelo Scott

| | | | |
|---|---|---|---|
| TO | Dr. R. A. Kehoe | DATE | July 24, 1950 |
| FROM | H. K. Ball | SUBJECT | Eastern States Pet. Co.<br>Houston, Texas |

Referring to our letter of July 21, we are attaching hereto a letter from our Mr. Gerber which discusses a note received one month ago on this subject. In order that you may have the information on hand, we are attaching hereto copy of tank cleaning report on tank No. 108.

H. K. Ball

H. K. Ball

HKB:JAC
enc.



N21027

Mr. H. K. Ball — Tulsa

H. J. Gerber — Houston

Eastern States Petroleum Co., Houston
Alleged Poisoning Case

July 21, 1950

Dear Mr. Ball:

This will confirm our telephone conversation of early in the day, and I am hereby quoting Mr. Tennent's note of roughly one month ago.

> "Jake--A Mr. Brown of Eastern States called from the first aid station, Wentworth 1651.
>
> Said he had a no good negro who claimed to have lead poison after he was fired was there.
>
> The only chance of a lead exposure would have been in tank 108 if he worked on that job. To the best of their knowledge he did not. Asked if Gerber had any record of the men who worked on the job in November.
>
> The man's name is Scoft. Gerber on the attached report shows 8 men working in the tank but Scott was not one of them.
>
> I gave this information to Mr. Brown and suggested that he contact you if he needed any further help or infor mation."

Mr. Brown again contacted this office today and indicated that Mr. Thelo Scott was filing suit against Eastern States' insurance company. Mr. Brown requested that our Medical Department be notified of this case and that no further action be taken on our part until a specific request has been made by Eastern States.

I have checked the tank cleaning records on tank No. 108 that was cleaned in November of last year and since this apparently is the only possibility of exposure for Mr. Scott I doubt very much if he has contacted any lead poisoning as he does not appear on the tank cleaning records either on the actual cleaning job or on the repair work. This is merely for your information and I will keep you advised of any further developments.

Very truly yours,

H. J. GERBER

HJG:kf

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# ETHYL CORPORATION

Approved for Region

By:.....

## TANK CLEANING REPORT

(Including the entering of a leaded gasoline storage tank for any purpose)

vc

Region.....Southern.....

| | | | |
|---|---|---|---|
| ...ner or Operator of Tank: | Eastern States Pet. Co.Inc. | 8. Date This Report: | 12-8-49 |
| Location: | Houston, Texas | 9. Date First Entry: | 11-21-49 |
| Work Authorized by: | W. P. Svec | 10. Date Job Completed: | 11-26-49 |
| 4. Identification: | 108 | 11. Total Working Days: | 18 |
| 5. Classification: | Ref. Stg. | 12. Ethyl Attendance at First Entry: Yes | x No..... |
| 6. Type of Tank-Horizontal....Vertical | x Floating Roof....Other..... | 13. Total Days Attended: | 18 |
| 7. Capacity in Barrels: | 94,000 | | |

14. Tank reported to be below combustible vapor hazard before entry for cleaning (or repair): Yes...x...No.....Unknown.....

15. What method used to remove vapor:

| | Before Cleaning | During Cleaning | After Cleaning |
|---|---|---|---|
| Steaming | | | |
| Natural Ventilation | | | |
| Suction Type Air Mover | x | x | x |
| Blower | | | |
| Other | | | |

16. Did foreman understand relative significance of "lead vapor hazard": . . . . . Yes x No.....

17. Equipment in good condition and inspected by responsible individual before work began: . . . . . Yes x No.....

18. Sufficient prescribed equipment on hand: . . . . . Yes x No.....

19. Did E.C. lend any equipment: (If "Yes", list under REMARKS) . . . . . Yes.....No x

If "Yes", did foreman O.K. condition: . . . . . Yes.....No.....

20. If tank entered, for what purpose: . . . Cleaning x Repair x Other.....

21. If cleaned, for what purpose: Routine..... Change of Product..... Contamination..... Repair..... Dismantle..... Other.....

Comments: Possible new bottom and roof repairs

22. ETHYL TANK CLEANING PRECAUTIONS FOLLOWED IN EVERY RESPECT: Yes.....No x (If "NO", explain under REMARKS.)

23. At the conclusion of the cleaning —

a. Were all sludge and nonadherent material (including loose scale) that had been in contact with sludge removed: . . . . . Yes x No.....

b. Did E.C. representative enter tank: . . . . . Yes x No.....

c. Was an "Ethyl" Lead-in-Air Analyzer test made: (If "Yes", record data under Item 27) . . . . . Yes x No.....

d. Was tank safe for entry without protective equipment from standpoint of lead hazard: . . . . . Yes x No.....

24. Did or will men re-enter tank: Yes x No..... (If "YES", for what purpose; describe under REMARKS and state further precautions taken or recommended.)

25. What service is tank returning to: Leaded..... Unleaded x Dismantle..... Other..... (If "Other", explain under REMARKS).

a. If "UNLEADED", do you recommend that Ethyl Tank Cleaning Precautions be followed on next cleaning: Yes.....No x

b. If "YES", has Unit of Authority been notified: . . . . . Yes.....No.....

26. Date and time cleaning completed: 3:00 a.m. 1-26-49 Repairs continuing

27. RESULTS OF "ETHYL" LEAD-IN-AIR ANALYZER TEST

| Test Number | Date and Time of Test | Micrograms of Lead Per Cu. Ft. of Air | Remarks |
|---|---|---|---|
| 1 | 3:00 am 11-26-49 | 0 | Tank very clean HJG |
| 2 | 9:00 pm 11-26-49 | 2 | No air mover WAN |
| 3 | 10:00 am 11-26-49 | 4 | No air mover WAN |
| 4 | 10:30 am 11-26-49 | 5 | No air mover |

28. REMARKS: List name or badge numbers (both if available) of all individuals who entered tank and total time spent by each person, as well as other pertinent information not elsewhere included.

| | | | |
|---|---|---|---|
| 5 | 11:00 am 11-26-49 | 0 | Air mover turned on WAN |
| 6 | 10:00 am 11-27-49 | 1 1/2 | Air mover used all night HJG |
| 7 | 8:00 am 11-28-49 | 3 | Air mover used all night WAN |
| 8 | 9:00 am 11-28-49 | 5 | Air mover used all night WAN |

-over-

H. J. GERBER & W. A. NEWMAN

Ethyl Corporation Representative

...352 Rev.—10M—41822—3-49

#27. Continued

| Test Number | Date & Time of Test | Micrograms of Lead per Cu. Ft. of Air | Remarks |
|---|---|---|---|
| 9 | 9:30 am 11-28-49 | 1 1/2 | Air mover used all night wit |
| 10 | 12 noon 11-28-49 | 3 | Air mover used all night wit |
| 11 | 2:00 pm 11-28-49 | 15 | Air mover off |
| 12 | 4:00 pm 11-28-49 | 4 | Air mover off |
| 13 | 5:00 11-28-49 | 2 | Air mover on |
| 14 | 9:00 pm 11-28-49 | 10 | Air mover on |
| 15 | 10:00 p.m. 11-28-49 | 15 | Air mover off |
| 16 | 11:00 pm 11-28-49 | 4 | Air mover on |
| 17 | 9:00 pm 11-29-49 | 1 | Air mover on |
| 18 | 3:00 pm 11-29-49 | 1/2 | Air mover on |
| 19 | 10:00 am 12-8-49 | 0 | Air mover off. |

#28. ~~891~~

| | |
|---|---|
| 891 [redacted] | 30 hours |
| 892 | 30 hours |
| 905 | 30 hrs. |
| 906 | 30 hrs. |
| 1014 | 30 hrs. |
| 894 | 30 hrs. |
| 910 | 30 hrs. |
| 912 | 30 hrs. |
| 2770 | 30 hrs. |
| 2783 | 30 hrs. |

#22. [redacted] entered the tank for a period of five minutes without the gas mask. This has been handled with the foreman.

#24. Requested that air mover be used for all inside work as tank has leaking bottom.

12:00 Noon 11-28-49--Holes in bottom plugged and two (2) additional air movers installed.