

JACKSONVILLE, FLORIDA
STANDARD OIL COMPANY
OF KENTUCKY



Reorder No. 912 1/8

PARK BRAND FOLDER
MEDIUM HEAVY WEIGHT

KE 0021126

Tank Incident #7

Brief Summary

Tank # - Standard Oil Company (Kentucky), Jacksonville, Fla. - September 1937

There is little information about this tank operation. There is no information as to steaming, how long the tank had been idle, how much time was spent inside the tank, etc.

An Ethyl Corporation representative attended the operation and there is every evidence that he was very careful in his observation of the job. It is known that not infrequently men remove their masks when inside the tank and this may have occurred. There is no evidence that either of the men who had symptoms were closely questioned about this.

Including the foreman there were 12 men involved in this cleaning and some of the 12 worked inside the tank.

Two men had symptoms of insomnia but the one man (Dowley) was not in the tank until after cleaning was completed and symptoms were so mild that he was not examined by the Ethyl Corporation physician.

The second man's symptoms were confined to insomnia, nervousness, tremor and headache and the Ethyl Corporation physician had reason to deny lead intoxication. However, in view of the urine lead concentration of 0.84 mg. Pb per liter, presuming that the urine was not contaminated, a diagnosis for the records should be made of tetraethyllead intoxication. It is possible that the man's condition may have worsened after he was seen.

12 men involved on job
7 worked within the tank
1 suspected tetraethyllead illness
1 confirmed tetraethyllead intoxication

Factors responsible:

Not known but man may have removed mask at times within the tank when he was not observed. Man was completely inexperienced.

11- 1-1963

Lester W. Sanders, M.D.

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