

GREENVILLE, SOUTH CAROLINA
GOLDSBORO, NORTH CAROLINA #9
STANDARD OIL COMPANY OF N.J.



Reorder No. 912 1/8

PARK BRAND FOLDER
MEDIUM HEAVY WEIGHT

Tank Incident Number 9

Brief Summary

Tank Number ? - Standard Oil Company (New Jersey), Greenville, South Carolina -
November 1937

Reports of conditions of tank and precautions are conflicting. Machle understood the situation better but took history from a somewhat irrational patient. Frampton took his history from a psychologically normal man. Frampton reported work in tank as 8-9 hours per day and that masks were only worn "twice" and that a handkerchief was tied over the nose the rest of the time. It is quite likely that the time factor lies somewhere between Machle's and Frampton's reported time and it is quite likely that masks were not used full time.

This tank was steamed and probably had a leaking bottom because a concrete bottom was poured.

A firm diagnosis of CNS lues was made on one of the sick men [REDACTED] and the symptoms of the other man [REDACTED] were ascribed to neurotic tendencies.

In retrospect since [REDACTED] returned to a normal psychological state and returned to work and since the symptoms and concentration of lead in the urine of [REDACTED] some 17 days after job was finished were very suggestive both cases should probably be regarded as cases of tetraethyllead intoxication.

- 5 men on job.
- 2 men were sick, and recovered.
- 3 men might have had minor symptoms without our knowledge because they were not investigated.

Factors responsible:

- 1. Failure to wear masks.
- 2. Tank steamed..
- 3. Bottom probably was leaking.

12-31-1963

Lester W. Sanders, M.D.

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