

Dr. R. Kehoe - Jaspencer Visit to Richmond
(McCullough & Bauer 4/6/60)

Tank Car

6 men involved

Each day 1 man spends approx. 1/2 hr. on Supreme
Operate 5 day / week.

Outside, breeze.

(#) ~~Test 6 Tank Car Loaders~~ Not significant - Harmon & Jaspencer

Blending Plant Generally satisfactory

Regular ~~men~~ men to be included

+ 10 men T: 10

634 Blending Station Base stocks sent to lead plant
& blended to base conc. & back to storage as 2cc

No exposure when changing blend since it is cleaned

Any one of 60 men draw 2 samples a day

"No significant exposure" "Problem no worse than
Tank Car."

Tank Truck

50 Motor Transport - 3 loads per day, 20 mins per load,
however, 40% is Supreme. (Not
signif. exposure)

10. Signal = same

12 Standard Loaders - Each 4 hrs/day on gasoline 40%
as Supreme.

(#) Test 12 Loaders

Bakerfield - 4

Barge Loading

@ Closed vented system as on tankers.

"Drip Sample" 5 gal can (4 aliquots) during fill. Could be any one of 30 men. Once a day. 40% Supreme. Not significant exposure

@ Inspectors 4 draw line samples, 1st Ends and Final samples and check these in Long Wharf Lab. for gravity & color.

(# Total 4 Inspectors

4 men

Chem Lab.

12 men each do 30 to 40 distillations of which 1 or 2 could be supreme.

(# Vollman to select 4 as representative of the group.

Ocean Rating considers no signif exposure under present controls

4 men

Barrel Filling.

Locally ventilated, however, some spill.

2 men involved; however, 1 per day for 1/2 to 1 hr per day on Supreme. (3 relief)

(# 5 Barrel Fillers on Supreme Gasoline

5 men