



INTERNAL CORRESPONDENCE

QUALITY ASSURANCE

*DKR, for your info,**use*To (Name) Ms. R. G. Davis
Location

Date April 22, 1980

Originating Dept. Chemical Lab - Texas City

Copy to Mr. S. A. Dickerson - 133
Mr. W. S. Ewen - 197
Mr. K. E. Martin - 1
Mr. G. F. Tacquard - 4
Mr. H. Zeller, Jr. - 4Subject Sampling of Vinyl Chloride Tank Car Rack

The Vinyl Chloride Tank Car Rack was sampled on April 22, 1980 by J. P. Whelton, Jr. and myself. *while unloading VCM.*

The samples were taken using charcoal tubes in series with battery operated pumps preset at a controlled flow rate of 0.5 liters per minute for 45 minutes. Sampling was done while the tank car unloading was in progress.

The samples were analyzed by the Industrial Hygiene Department. The results of the sampling are attached.

DCM

① ~~EDS~~ 7 What does this mean to you? DC McCreery
② EDS
③ - DKR

D. C. McCreery

UCC 094807



CHEMICALS AND PLASTICS

Temperature: 78°

Wind: South 5 to 10 MPH

<u>Sample pT</u>	<u>Location</u>	<u>Vcl</u> <u>Concentration</u>
A	North End East Rail	0.38 ppm
B	At dome of tank car	13.21 ppm
C	Under north platform ladder	0.35 ppm
D	East rail, west of tank car	0.37 ppm
E	East pump seal under platform	3.11 ppm ✓
F	Background upwind of tank car rack	<u>0.01 ppm</u>

Sample on 3 PM
Sample off 3:47 PM

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