



INTERNAL CORRESPONDENCE

UC 149-2

D.E.D.

CHEMICALS AND PLASTICS

P. O. BOX 471, TEXAS CITY, TEXAS 77590

TO (NAME) Mr. K. E. Ross
COMPANY
LOCATION Texas City Plant

DATE May 27, 1975

COPY TO Mr. D. E. Doese-
Mr. M. E. Eisenhour
Mr. R. L. Frantz
Mr. C. W. McKibben
Mr. R. W. Sesler

SUBJECT VFA Monitoring Complex
Solvent Vinyl Area

Current plans call for the electrical work on the VFA complex to begin the week of May 27. Sample tie-ins will begin within the following two weeks with physical completion of the complex scheduled for June 20; and actual operation, by June 27.

There have been some changes in the plan outlined in my letter of April 7, however.

Based on data collected at the Suspension Unit, the loss of accuracy experienced with increasing sample tube length is not a result solely of tube length. New tubing was used in the solvent tests and showed a greater loss of accuracy than the existing "aged" tubing used in the suspension tests. These latter data could uphold the accuracy of poly tubing, showing 90% at 800 feet (see graph attached).

Because of this correlation, it has been decided to run poly tubing sample lines of the required length, rather than uniform lengths of poly tubing, or stainless steel tubing.

Charlie McKibben is presently conducting tests to determine the cause of this phenomenon and will issue a full report at a later date.

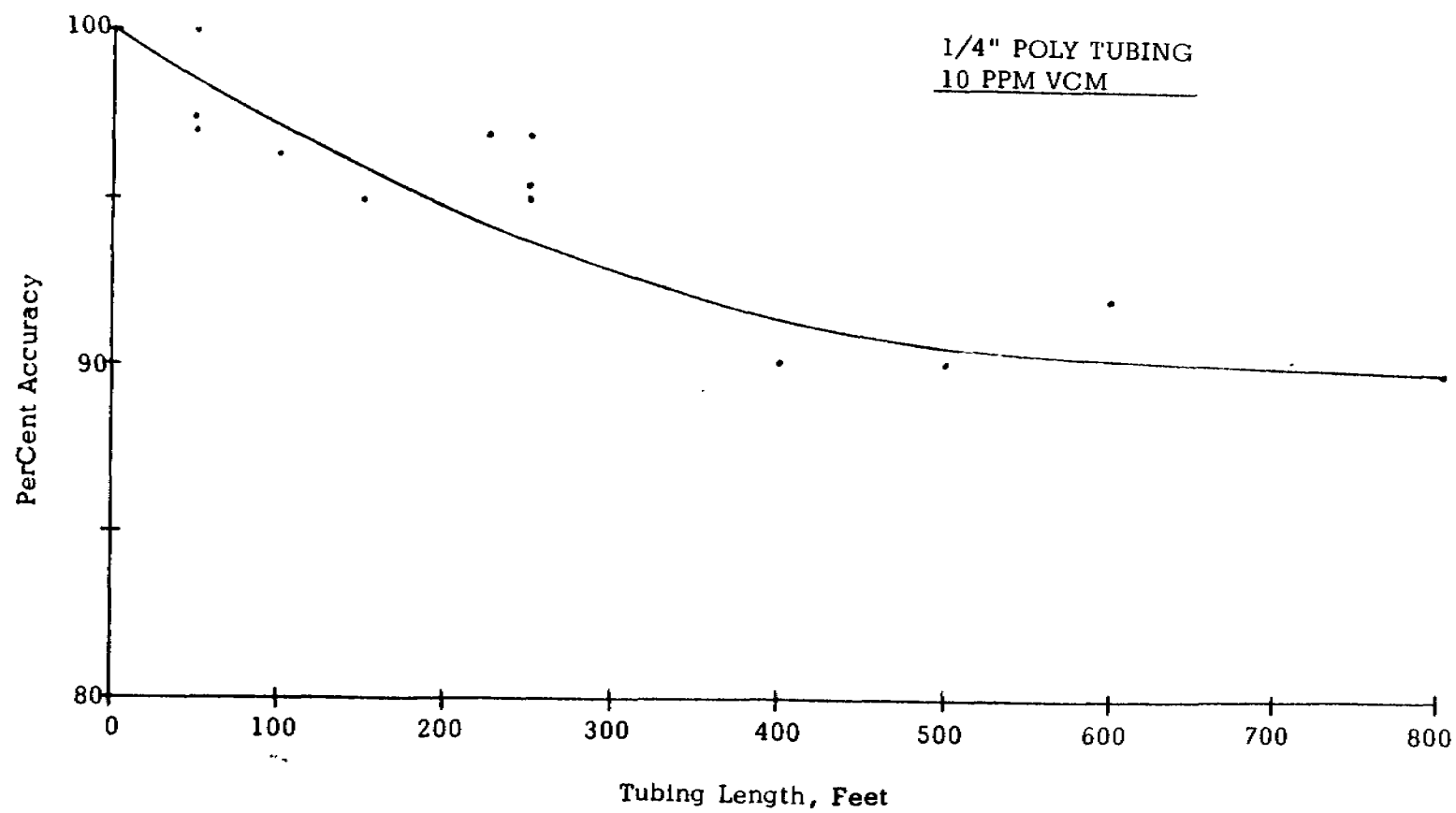
L. J. Kunke
L. J. Kunke

LJK/st

Attachment

UCC 095598

VFA SAMPLE TUBING



UCC 095599