



**UNION CARBIDE CHEMICALS AND PLASTICS
ALSIP WATER-BORNE COATINGS MATERIALS PLANT**

12840 South Crawford Avenue, Alsip, IL 60658
(312) 389-7000

To: Mr. G. W. Sanders

Date: March 1, 1977

cc: Mr. A. E. Stafford
Mr. C. H. Greenert
Dr. R. E. Plevin
Mr. R. N. Wheeler ✓

Subject: Interpretation of Vinyl Chloride Regulation

Blover:

Enclosed is a copy of the letter received from the EPA regarding our questions submitted to Mr. Seid last December. The answers appear very encouraging and we should be able to establish a "standard procedure", gather supporting data and then apply for alternate test methods for both of our areas of concern.

As discussed with you on the phone, I believe the sooner we can get back to the EPA with our proposal to burn the VC vent stream in the Olefin Furnaces, the better off we will be. In my opinion, the key points will be: a compliance schedule better than the one presented, the flame temperature, proper mixing of the vent stream in the burner and an emission monitoring system. The monitoring system could be a difficult point since the stack gas would probably be less than 10 ppm simply by the tremendous dilution involved. Perhaps monitoring of the furnace temperature would be an acceptable alternative method.

Please call on me if I can help in any way.

Very truly yours,

K. G. Morlock

KGM/kjm



QUALITY EMULSION POLYMERS

UCC
032598