



UNION CARBIDE CORPORATION
CHEMICALS AND PLASTICS

P.O. BOX 8004, SOUTH CHARLESTON, W. VA. 25304

5th Report

September 14, 1979

Mr. Andrew J. Kolarsky
U. S. Environmental Protection Agency
Region III
Wheeling Field Office
303 Methodist Building
Wheeling, West Virginia 26003

Subject: EPA Vinyl Chloride
Regulations: Semi-Annual
Report

Ref.: Section 61.70

Dear Mr. Kolarsky:

Attached is information as required by Section §61.70
of the vinyl chloride regulations.

Very truly yours,

J. L. Worstell

J. L. Worstell
Environmental Protection
Coordinator

JLW/pl

Attachment

cc: Mr. C. G. Beard, II - WVAPCC
Mr. D. M. Myers - WVAPCC
Mr. P. W. Schaul - EPA
Mr. J. R. Soice - UCC

UCC 102329

I) Vinyl Chloride Concentrations in Vents: 61.70(c)(1), 61.64, 61.65

There are no vents to the atmosphere. All venting is routed to the Island Powerhouse for incineration.

Control Device (Incineration, Island Powerhouse): The continuous monitor shows that the vinyl chloride concentration in the vent from the control device is always well below 10 ppm.

There was no PVC production from April 18, 1979 until the end of the reporting period. PVC production should resume during the fourth quarter of 1979.

II) Residual Vinyl Chloride in Stripped Resin: §61.70(c)(2)

<u>1979</u> <u>Period</u>	<u>Produced</u>	<u>Average Vinyl Chloride Concentration Leaving Stripper, Dry Resin basis, ppm</u>
March 1 - March 15	Resin B	40
March 16 - April 17	Resin A	286
April 18 - August 31	No Production	