

March 28, 1974

To: Mr. R. N. Wheeler
Building 189-3

cc: Mr. R. G. Lilley/Mr. W. C. Young

From: Mr. B. L. Murray

Subject: Dust Loading Measurements
Vinyl Resin Departments
South Charleston Plant
Project No. 514-AP-190-152-209-74

These vent emissions have been measured at the Dispersion Vinyl Resin Unit, Building 190:

<u>Date</u> <u>1971</u>	<u>System Vent</u>	<u>Emission</u> <u>lb/hr.</u>
1/20	No. 3 Collector	1.29
2/11	No. 1 Collector	0.96
2/25	No. 2 Collector	0.83
7/20	No. 2 Dryer Exhaust	14.50

Vent emissions not measured:

No. 1 Dryer Exhaust	10.0 (EIA)
No. 3 Dryer Exhaust	10.0 (EIA)

These vent emissions have been measured at the Solvent Vinyl Resin Unit, Building 152:

<u>1973</u>		
7/16	No. 2 System No. 4 Dryer	0.42
7/19	No. 2 System No. 3 Dryer	0.54
7/26	1st Stage - No. 3 Dryer	0.37
7/30	1st Stage - No. 4 Dryer	0.68
9/11	No. 2 Fluid Bed Dryer	0.37

Vent emission not measured - No. 1 system to dust room.

UCC
028760

These vent emissions from the Dynel Resin Unit, Building 209
have not been measured:

Data reported to WVAPCC Reg. VII

Vacuum Cleaning System	0.04 lb/hr.
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No. 1 & 2 Dryer	0.25 lb/hr.
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Please let us know if further assistance is needed.

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