

FILE NAME: Union Carbide (UC)

DATE: 1968 Jan 3

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DOCUMENT DESCRIPTION: Internal Letter to Paul. W. McDaniel, Medical Dept. -
Dust Count Results



INTERNAL CORRESPONDENCE

CHEMICALS AND PLASTICS

P. O. BOX K, KING CITY, CALIFORNIA 93930

To (Name)

Division

Location

Paul W. McDaniel
Medical Dept.
UCC NYC

Date

January 3, 1968

Originating Dept.

Answering letter date

Subject

Copy to

L. F. Crow
J. L. Myers
J. A. Riddle

Dear Mr. McDaniel:

Enclosed are dust particle counts taken on December 29, 1967. It should be noted that the entire bagging area has been enclosed and is a "NO SMOKING OR EATING" area. All personnel working in this area are required to wear respirators.

Weather: Gentle wind from the south west, fair, 55°, high purity open being bagged. There are still plans for reduction of dust in this area.

<u>SAMPLE</u>	<u>COMMENT</u>	<u>MPPCF</u>
59 Bagging room	Large quantities of visible dust Doors closed, personnel wearing respirators.	11.7
47 Bagging room	Same as above	12.5
24 Lab	Routine work being performed, fume hoods in operation	2.3
26 Lab	Same as above	3.0
93 Rock Fiber Circuit	Normal Operation	3.7
69 Refiner Circuit	Normal Operation	3.8
65 Office Building	These were taken due to south wind blowing	2.1
71 Maintenance Building	Same as above	2.1
68 North Parking Lot	Dryer exhaust in this direction	4.4

Very truly yours,

D. S. Kamens
D. S. Kamens

UCC 004970a



INTERNAL CORRESPONDENCE

CHEMICALS AND PLASTICS

P. O. BOX K, KING CITY, CALIFORNIA 93930

To (Name) P. W. McDaniel
Division Medical Dept. 4-202
Location 270 Park Avenue
New York

Date December 13, 1968

Originating Dept.

Answering letter date

Copy to F. D. Dexter
L. F. Crow

Subject

Dear Paul:

I'm sorry we didn't get a chance to talk about your dust count results before you left. Enclosed is a set Kamens took yesterday. They are generally within the present limit except in the bagging area, reflecting the fact that we discontinued dumping floor sweepings off the truck dock. Effective 12/11/68, floor sweepings will be wet down before they are taken out of the bagging area. This should eliminate this source of airborne dust.

We will require respirators on personnel hand stacking at the end of the bag conveyor, based on the test results.

We will proceed to design and install a wet system for returning cleanup material from the bagging area to the head end of the circuit. This should reduce dust counts throughout the plant.

Please let me know if you have any other recommendations for improvement.

J. A. Riddle

JAR/cg
encl.