



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

Copy to

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

Subject

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>MPFCF</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

AIR SAMPLES

LOCATION AREA

+ 5 MICROD AVERAGE 3 FIELDS

(1969)

① ②

APR. ①

②

SAMPLES

JAN. FEB. MAR. APR. MAY JUNE JULY

SEPT. OCT. NOV. DEC.

MAIN PRODUCT -

SG-210

SG-130

HPD

SG-210

SG-100

SG-130

038 Bagging Area

12.5 15.9

22

Palletizing Area

9.8

11

4.5 22.5

10

General Refining Area

3.5

General Rock-fiber Area

3.8 4.4

1.5

2

3.5

North Fence Line

4.3

6

2.5

2

South Fence Line

3.4 4.8

3

3.5

3.5

3

Shifters Office

3.5 3.6

RG244 Bagging Room

12.4

6

RG244 wet Area

4.2

Beuger Operator (Breathing Zone)

10.5

10.5

23.5

25.0

Packaging Area

2

2

4.1

Filter Press Area

2.5

2

3.5

Riding Front End Loader

9.5

6.

21.

END of Bag Conveyor

3.

MPPCF = fce by multiplication by 14



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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.