UNION CARBIDE

PLAINTIFF'S EXHIBIT
UC-884

Mr. F. H. Larrison
King City, California

April 23, 1974

I have noted with great interest and pleasure the latest dust counts at King City summarized in the March 22nd report. The only item that seems to be causing problems at the moment is the dust sweeper where counts were somewhat higher than desired. If the vacuum sweeper was in good working order when these counts were taken, I question the usefulness of this machine as a clean-up tool. If, on the other hand, the vacuum system was not functioning properly, I urge you to have it repaired immediately so that we can enjoy the same low level of air borne dust as we are currently experiencing in the plant.

W. C. Thurber

WCT:es

INTERNAL CORRESPONDENCE

.. .S AND METALS DIVISION.

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

To (Name) Mr. Paul McDaniel
Division Medical Dept./4th Floor
Location New York, New York

Date March 22, 1974

RECEIVED
APR 15 1974

Originating Dept.

Answering letter date

Subject Air Samples - March, 1974

Copy to F. H. Larrison, Jr.
R. J. Kronkhyte
W. C. Thurber

Air samples were taken on ... 19 and counted on March 20. Samplers face down.

Location, Time, Min. of Sampling, Temp.	Conditions	Average -5 Microns Per Ml. Sampler #1 (LPM - 1.42)	Sampler #2 (LPM - 1.40)
1. 038 Bagging Room, 10:00 AM, Temp., 58°F., 15 minutes	Full bagging operation of HPP, palletizer operating, within operator's breathing zone, west & south door open, east door closed, no wind, light forklift traffic	1.54	1.06
2. 038 Bagging Room hand-stacking area, 10:35 AM, Temp., 58°F., 15 minutes	Same as above	1.89	1.52
3. RG-244 Bagging Room, 11:00 AM, Temp., 58° 15 minutes	Full bagging operation, doors open, no wind, within breathing zone, spilled product on the floor	2.44	3.23
4. Product storage area, 11:30 AM, Temp., 66°F, 15 minutes	Forklift traffic, no wind, loading product in trucks in front section, no loading in train cars	1.00	
5. ore stockpile, 12:00 n, Temp., 67°F, 15 minutes	No wind, sunny, bulldozers not working, water sprays on top of stockpile, after 10 min. slight wind of less than 5 MPH from west to east	1.87	1.49

continued .....

Location, Time, Min. of Sampling, & Temp.	Conditions	Average -5 Microns Per Ml. Sampler #1 (LPM - 1.42)	Sampler #2 (LPM - 1.40)
6. On board operating dust sweeper, 2:00 PM., Temp. 65°F., 15 minutes	No wind, sweeping product storage area	6.87	6.31