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UNION CARBIDE

INTERNAL CORRESPONDENCE

PLAINTIFF'S EXHIBIT
UC-883

MINING AND METALS DIVISION

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

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

Date December 30, 1974

Originating Dept.

Answering letter date

Subject Air Samples, December, 1974

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

File

Personal air samples taken for December, 1974.

Subject	Job Classification	Average Sampling Time	Time Weighted Ave. +5M/ml.
John Vessels	Palletizer-Bagger Operator	30 min.	2.10
Frank de Leon	RG-Bagger Operator	30 min.	1.05
Ernest Grab	Filter Press-Dryer Operator	60 min.	0.80
Elmer Matasci	Forklift Operator	60 min.	0.98
Art Banuelos	Outside Operator	60 min.	3.37
Mike Smith	Laboratory Technician	60 min.	1.06

E. C. Madlangbayan
Quality Control Supervisor

/ljg

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December 23, 1974
Area: Main Bagging Room
Subject: John Vessels - Palletizer-Bagger Operator
Conditions: 1) Bagging Super-Visbestos, crushed
2) Material fines on top of bagging enclosure
3) Light forklift traffic
4) West door open; light wind
5) Palletizer operating

Time	Work Performed	Average +5 Micron/Ml.
9:40 A.M. - 10:10 A.M.	Operating palletizer; took 10 min. break	2.62
10:10 A.M. - 10:40 A.M.	Bagging product	2.04
10:40 A.M. - 11:10 A.M.	Bagging product; checked palletizer; checked outside sump	1.89
11:10 A.M. - 11:40 A.M.	Bagging product	1.51
11:40 A.M. - 12:10 P.M.	Bagging product	1.19
12:55 P.M. - 1:25 P.M.	Bagging product	1.62
1:25 P.M. - 1:55 P.M.	Worked inside live bottom bin	15.70*
2:05 P.M. - 2:35 P.M.	Bagging product; checked weights inside bagging enclosure	2.34
2:35 P.M. - 3:05 P.M.	Blew 2 bags while bagging product	2.84
3:05 P.M. - 3:35 P.M.	Bagging for about 15 min.; then, worked as palletizer operator	2.82
	Weighted Ave. = (*-not included)	2.10

December 23, 1974
Area: RG-244 Bagging Room
Subject: Frank de Leon - RG-Bagger Operator
Conditions: 1) Bagging RG-244
2) Doors open; light wind
3) Occassionally walks to the lab to bring product samples

Time	Work Performed	Average +5 Micron/Ml.
9:30 A.M. - 10:00 A.M.	Bagging RG-244	0.79
10:00 A.M. - 10:30 A.M.	Bagging RG-244; had 10 min. break	1.01
10:30 A.M. - 11:00 A.M.	Bagging RG-244	1.33
11:00 A.M. - 11:30 A.M.	Bagging RG-244	0.99
11:30 A.M. - 12:00 Noon	Bagging RG-244	1.16
12:00 P.M. - 12:30 P.M.	Bagging RG-244; had 20 min. lunch break	0.74
12:30 P.M. - 1:00 P.M.	Bagging RG-244	1.33
1:00 P.M. - 1:30 P.M.	Bagging RG-244	1.53
1:30 P.M. - 2:00 P.M.	Bagging RG-244	0.86
2:00 P.M. - 2:30 P.M.	Bagging RG-244	0.79
	Weighted Ave. =	1.05

December 23, 1974
Area: Filter Press-Dryer Area
Subject: Ernest Grab - Filter Press-Dryer Operator
Conditions: Full operation of filter presses and dryer

Time	Work Performed	Average +5 Micron/Ml.
9:27 A.M. - 10:27 A.M.	Cleaned presses; checked extruder & dryer	0.61
10:27 A.M. - 11:27 A.M.	Cleaned presses; checked extruder & dryer; Had 10 min.break	0.68
11:27 A.M. - 12:27 P.M.	Cleaned presses; checked extruder & dryer	0.73
12:27 P.M. - 1:27 P.M.	Cleaned presses; checked extruder & dryer; Had 20 min. lunch break	0.53
1:27 P.M. - 2:27 P.M.	Cleaned presses; checked extruder & dryer	1.27
2:27 P.M. - 3:27 P.M.	Cleaned presses; checked extruder & dryer	0.98
	Weighted Ave. =	0.80

December 26, 1974
Area: Shipping Area
Subject: Elmer Matasci - Forklift Operator
Conditions: Moving products from storage area to hauling trucks; moving products from main bagging room to storage area

Time	Work Performed	Average +5 Micron/Ml.
8:45 A.M. - 9:45 A.M.	Moved Super-Visbestos pallets from storage area to hauling trucks	0.64
9:45 A.M. - 10:45 A.M.	Drove a forklift; had a 10 min. break	1.62
10:45 A.M. - 11:45 A.M.	Drove a forklift	0.94
12:40 P.M. - 1:40 P.M.	Drove a forklift; cleaned the boxcar	0.80
1:45 P.M. - 2:45 P.M.	Drove a forklift; had 10 min. break	0.88
	Weighted Ave. =	0.98

December 26, 1974
Area: General Mill Area
Subject: Art Banuelos - Outside Operator
Conditions: 1) Working in main presses
2) Filling feed hopper with ore
3) Hauling disposable materials to dump site
4) Burning materials in the incinerator

Wears respirator when working on pile or

Time	Work Performed	Average +5 Micron/Ml.
11:00 A.M. - 12:00 Noon	Filled the feed hopper with ore; dumped disposable materials in dump site	2.91
12:00 P.M. - 1:00 P.M.	Worked in the filter press area; filled the feed hopper with ore	3.86
1:25 P.M. - 2:25 P.M.	Dumped disposable materials in dump site; Burn waste materials in the incinerator; Filled the feed hopper with ore	3.41
2:25 P.M. - 3:25 P.M.	Burn waste materials in the incinerator; Worked in the filter press area; moved several RG-244 pallets from RG area to storage area with a forklift	3.31
	Weighted Ave. =	3.37

December 26, 1974
Area: Plant Laboratory
Subject: Mike Smith - Lab Technician
Conditions: 1) Usual laboratory analysis
2) Movement of people in and out of the lab

Time	Work Performed	Average +5 Micron/Ml.
9:10 A.M. - 10:10 A.M.	Regular lab work	1.89
10:10 A.M. - 11:10 A.M.	Regular lab work	0.68
11:15 A.M. - 12:15 P.M.	Regular lab work	0.68
12:15 P.M. - 1:15 P.M.	Regular lab work; had 20 min. lunch break	0.98
	Weighted Ave. =	1.06