



INTERNAL CORRESPONDENCE

MINING AND METALS DIVISION

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

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

Date July 10, 1973

Originating Dept.

Answering letter date

Copy to F. H. Larrison, Jr.
R. J. Kronkhyte

Subject Air Samples - May, 1973

<u>Sample No., Location, Time & Air Flow</u>	<u>Conditions</u>	<u>Particle Count</u> <u>Ave. +5 Micron</u> <u>Count Per Ml.</u>
1. On Outside Operator (Breathing zone) 1.4 LPM/15 min. 1:00 PM	Filling Com Bin with front-end loader, ground dry, no wind, cat working ore pile, ore damp 100°F.	28.83 7.67
2. Inside Loader Cab 1:00 PM, 1.4 LPM/ 15 min.	Same as #1.	26.67 7.02
3. Same as #1, 1:20 PM	Same as #1.	22.17 5.66
4. Same as #2, 1:20 PM	Same as #1.	22.83 5.86
5. On Cat Operator (Breathing zone) 1.4 LPM/15 min. 2:30 PM	Pushing ore on old pile, ore damp, wind 10-15 mph from north, 100°F.	12.00 2.57
6. On seat of Cat, 2:30 PM, 1.4LPM/15 min.	Same as #5.	12.67 2.78
7. Same as #5, 2:50 PM	Same as #5.	14.67 3.38
8. Same as #6, 2:50 PM	Same as #5	13.67 3.08
9. On RG-244 Bagger, (Breathing zone) 1.4LPM/15 min. 3:15 PM	Bagging RG-244, All doors to bag- ging room open, wind 10-15 mph from north, 95°F, area dusty	27.67 7.32

continued

X414282

A24222

PLAINTIFF'S EXHIBIT

UC-4500

Air Samples

-2-

July, 1973

Sample No., Location,
Time & Air Flow

Conditions

Particle Count
Ave. +5 Micron
Count Per Ml.

10. RC-244 Bagging Room (area), 3:15 PM, 1.4 LPM/15 min.	Same as #9.	9.67	1.87
11. Same as #9, 3:30 PM	Same as #9.	34.00	9.24
12. Same as #10, 3:30 PM	Same as #9.	9.33	1.77
Blank.	-----	3.50	----

X414283

A24223

