PLAINTIFF'S EXHIBIT

UC-2448

UC 149-2

UNION CARBIDE

INTERNAL CORRESPONDENCE

**MINING AND METALS DIVISION** • P. O. BOX K, KING CITY, CALIFORNIA 93930

To (Name) W. N. Johnson
Company Mining & Metals Div./38th Floor
Location New York, New York

Date March 9, 1972
Originating Dept.
Answering letter date

Copy to P. W. McDaniel, 4th Floor, New York
E. A. Piersall, M & M, Grand Junction

Subject Air Sampling Progam

Dear Bill:

Attached find the results of our air sampling program in the vicinity of the mill and the mine. Locations and times along with weather conditions are noted. Unfortunately some rain had fallen during the dark hours preceeding the sampling days. However, on both days the wind was blowing.

Sample results, as recorded for the mill vicinity show average +5 micron particles and, as noted, no particle had the appearance of asbestos fiber as we see it in samples taken inside the mill. Our conclusion is that no particle counted was asbestos. The samples taken in the mine area did contain recognizable asbestos fiber and that is what is recorded. Sample No. 5 was approximately 4½ miles from the mine and down wind from the Atlas Mill.

We will repeat the program during July or August when things have dried out unless someone feels it should be done before then.

Very truly yours,

Floyd H. Larrison, Jr.

/clg

MAR 1 3 1972

Copy given to Gwin

MLC

UCC 015376

AIR SAMPLING

March 1972

February 29, 1972
Vicinity of King City Mill
All samples taken at 2.0 liters/min., for 30 minutes.

| | SAMPLE | COMMENT | PARTICLE COUNT AVE. +5M | PARTICLE COUNT TOTAL |
|---|---|---|---|---|
| #1 | Fence line top of hill, east of dam | 9:00 am - 50°F<br>Partly cloudy<br>Wind 10-15 mph from North<br>Hauling tailings | 2 | 21 |
| #2 | One mile north of plant on old U S 101 | 9:50 am - 54°F<br>Partly cloudy<br>Wind 10-15 mph from North | 2 | 16 |
| #3 | West well pump | 10:30 am - 59°F<br>Some sand blowing<br>Wind 10-20 mph from North | 2 | 16 |
| #4 | One mile south of plant on old U S 101 | 11:15 am - 62°F<br>Wind 10-20 mph from North<br>Train passed during sampling caused much visible dust from train itself & surrounding area. | 2 | 16 |
| #5 | Five miles south of plant on old U S 101 | 2:05 pm - 63°F<br>Wind 10-20 mph from North<br>High overcast | 2 | 17 |
| #6 | Approx. 5 miles west of plant on Oasis Rd., 3.6 miles from junction San Lucas Rd. Surrounding area is barley fields. | 3:15 pm - 62°F<br>Wind 10-20 mph from North<br>dust blowing from nearby fields. | 2 | 17 |
| | March 1, 1972 | | | |
| #7 | Five miles north of plant on old U S 101 across from Queen Motel. | 8:30 am - 44°F<br>Wind 5 mph from North<br>Moderate Traffic | 2 | 19 |

continued.....



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| SAMPLE | COMMENT | PARTICLE COUNT AVE. +5M | PARTICLE COUNT TOTAL |
|---|---|---|---|
| #8 3.8 miles East of Freeman Flat Road on SOS Herford Ranch, near Ernest Grab residence in barley field. | 9:30 am - 53°F Wind 5 mph from North Clear | 1.5 | 17 |
| Blank | | 1.5 | 13 |

NOTES: Saw nothing that looks like the asbestos we see in the air samples taken inside mill building in any of these samples.

March 2, 1972
Vicinity of Mine
All samples taken at 2.0 liters/min., for 30 minutes.

| | | | | |
|---|---|---|---|---|
| #1 | Approx. 1 mile South of Joe 507 Pit on Condon Peak Road | 11:00 am - 53°F Wind 20 mph from S.E. Partly cloudy | 0.47 | 21 |
| #2 | Approx. 1 mile West of Joe 5-7 Pit on Mine access road | 11:45 am - 65°F Wind 10-15 mph from S.E. Partly cloudy | 0.2 | 18 |
| #3 | Approx. 1 mile North of Joe 5-7 Pit on Main Ridge Road (New Idria Rd) | 12:15 pm - 72°F Wind 10-15 mph from S.E. Partly cloudy | 0.3 | 16 |
| #4 | Approx. 1 mile East of Joe 5-7 Pit on main ridge road (New Idria rd) | 1:00 pm - 57°F Wind 10-15 mph from S.E. Partly cloudy | 0.3 | 16 |
| #5 | Approx. 3/4 mile S.E. of Atlas Asbestos Mill | 2:00 pm - 75°F Wind 10-15 mph Partly cloudy | 3 | 23 |

/clg



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