ok for '76

PLAINTIFF'S EXHIBIT

UC-2904

THE DISCOVERY COMPANY

UNION CARBIDE CORPORATION • MINING & METALS DIVISION • P.O. BOX 579 • NIAGARA FALLS, N.Y. 14302 • TEL: 716-285-3311

June 14, 1972

Mr. Richard Allen
American Biltrite Rubber Company
15300 Valley View Avenue
La Mirada, California 90638

Dear Mr. Allen:

The attached sheet summarizes the results of the study conducted at your plant on May 24, 1972, to evaluate the exposure of personnel to airborne asbestos fiber.

Air samples were collected at the breathing level as near as possible to operating positions for periods not less than 15 minutes per sample, as generally recommended for OSHA compliance studies. Fiber content of the samples was determined by phase microscopy in accord with OSHA procedures. All work was done by or was under the direct supervision of a qualified industrial hygiene engineer.

The results do not indicate heavy concentrations of fiber in the air as all samples contained less than the OSHA standard of 5 fibers greater than 5 microns in length per ml of air. The seemingly high concentration of visible particulate matter in the work environment apparently was due to plasticizer, limestone or other dusty materials.

The nature of the operations did not permit a good comparison between the dust generated by SG-100 pellets vs. conventional open fiber. However, the "Blender Charge Platform" data do indicate a marked reduction of airborne fiber while using pelletized asbestos.

We appreciate the opportunity to assist you and we are pleased that the results seem satisfactory. We trust that your use of SG-100, or perhaps SG-101, will continue. Please let me know if we can be of any further assistance.

Very truly yours,

John L. Myers

John L. Myers
Marketing Manager

cc: Mr. T. W. Beliakoff
Mr. R. E. Byrne

bcc: Mr. T. P. Norris
Mr. J. W. Rawlings
KC-File

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SAMPLE RESULTS

May 24, 1972

Location and Sample No.	Fibers 5 micron or more in length per ml of air
Blender Charge Platform	
In front of blender #1 (blending Atlas fiber) during charging of #2 with pellets (#1DM)	0.8
In front of blender #2 during same period as above (#1PM)	0.6
In Front of blender #1 during period following charging of #2 with pellets. (#2DM)	0.6
In front of blender #2 during same period (#2PM)	0.5
Bucket Location (ground level)	
Below blenders during blender operation and blender unloading to conveyor (#3DM)	0.3
(#3PM)	0.4
Blender Charge Platform	
In front of blender #1 during charge with Atlas open fiber (#4DM)	1.0
In front of blender #2 during same period. Blender #2 running pellets. (#4PM)	0.3
In front of blender #1 during loading of #2 with Atlas Fiber. (#6DM)	3.4
In front of blender #2 during same period. (#6PM)	1.9
Sweco Screen Area	
General area around screen (#5DM).	1.0
Beside operator loading conveyor feeding hammer mill (#5PM).	2.0

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