PLAINTIFF'S EXHIBIT

UC-2543

UNION CARBIDE INTERNAL CORRESPONDENCE

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CHEMICALS AND PLASTICS • P. O. BOX 8361, SOUTH CHARLESTON, WEST VIRGINIA 25303

To (Name) Mr. W. T. Shelton
Division Building 704 Shop
Location

Date October 2, 1979

Originating Dept. Technical Center IH/EP

Copy to Mr. G. F. Hurley
Mr. H. L. Robinson

Subject Asbestos Monitoring
Building 720 - Basement
Equipment Area

PROJECT

Breathing zone samples were collected to determine the exposure of J. R. Monin and J. W. Greenlee to asbestos fibers.

DATE OF SURVEY

September 19, 1979

DISCUSSION

On September 19, 1979, separate breathing zone samples were taken on J. R. Monin and J. W. Greenlee to determine their exposure to asbestos fibers while they were stripping approximately 40 feet of suspected asbestos insulation from a steamline running to S-6 Precipitron in the basement equipment area of Building 720. During the stripping both men wore 3M disposable dust masks and coveralls. Before stripping, the insulation was wetted. After the stripping, it was placed in plastic bags for landfill disposal.

CONCLUSIONS

The exposure of J. R. Monin and J. W. Greenlee were 0.3 and 0.5 fibers > 5 $\mu m/cm^3$ respectively. Both values are well below the OSHA standard of 2 fibers > 5 $\mu m/cm^3$ on a time-weighted average for eight hours. See results below for exposure data.

REFERENCES

Volume 38C-29X4-R1a Asbestos, Dust Determination by Membrane Filter Technique Using Phase Contrast Microscopy

UCC 024421

RESULTS

Date	Sample Type	Time (Minutes)	Asbestos Exposure (Fibers > 5 $\mu m/cm^3$)
9/19/79	J. R. Monin	68/2 LPM	0.3
9/19/79	J. W. Greenlee	72/2 LPM	0.5

REPORT PREPARED BY

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RC/sc

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