PLAINTIFF'S EXHIBIT
UC-2538

UNION CARBIDE INTERNAL CORRESPONDENCE

FILE COPY

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

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

Date June 8, 1979
Originating Dept. Technical Center IH/EP

Copy to Mr. M. E. Perry
Mr. H. L. Robinson

Subject Asbestos Monitoring in Bldg. 741

NOTE: PLEASE DESTORY REPORT DATED June 5, 1979, INCORRECT DATA.

PROJECT

Monitor exposure of insulator to asbestos during insulation stripping in Building 741.

DATE OF SURVEY

April 23, 1979

DISCUSSION

Mr. R. E. Raines wore a personal sampler while removing insulation from a valve in the hallway of Building 741. The insulation was wetted with water during removal. Mr. Raines' time-weighted average (TWA) exposure was 0.03 fibers/cc. The OSHA permissible exposure limit for a TWA is 2 fibers/cc.

DATA

Date	Sample	Air Concentration	TWA
6/4/79	R. E. Raines	0.3 f/cc	0.03 f/cc
6/4/79	Area	0.4 f/cc	-

CONCLUSION

The proper use of wet methods for insulation stripping is effective in keeping employee exposure below the OSHA standard.

Union Carbide trial exhibit UC-2538: W. F. Blythe, Jr. to W. T. Shelton on Asbestos Monitoring During Insulation Stri... Published by AsbestosClaims.Law
ACL Doc 17506 · Page 1 of 4 asbestosclaims.law/library/17506/1

REFERENCES

UCC C & P Industrial Hygiene Method #38C-29X4-R1A
29 CFR 1910.1001

REPORT PREPARED BY

W. F. Blythe, Jr.
Technical Center Industrial Hygiene Group

W. F. Blythe, Jr.

APPROVED BY

G. F. Hurley

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UCC 024410

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REFERENCES

UCC C&P Industrial Hygiene Method #38C-29X4-R1A
29 CFR 1910.1001

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