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

Mr. J. W. Biddle
Mr. G. F. Hurley
Mr. M. E. Perry
Mr. W. Shelton

Date February 2, 1977

Originating Dept. IH/EP

Subject

PLAINTIFF'S EXHIBIT
UC-2717

Gentlemen:

On December 10, 13, 15, 27 and January 10, air samples were taken during various stripping operations of insulation possibly containing asbestos to determine employee exposure to asbestos. On December 10, Mr. J. R. Monin and Mr. R. E. Raines removed insulation from piping in Building 787. Insulation was adequately wetted before removal. On December 13, Mr. E. H. Davis and Mr. R. E. Raines removed insulation from piping on the second level cell area of Building 706. On December 15, Mr. C. H. Fox cut a Perlite bench top while Mr. C. E. Stone held it. This operation was located outside of Building 701. On December 27, Mr. D. H. Snyder removed old insulation from pipes outside of Building 712. On January 10, in Building 773 on the second level operating area, Mr. J. R. Monin and Mr. R. E. Raines removed the insulation from a leaking steam line. The insulation was thoroughly soaked due to the leak. In all of the above operations, all the men wore respirators.

The sample results, attached, show that the concentration of asbestos fibers complies with the current OSHA eight-hour time-weighted average of two fibers, longer than five micrometers, per cubic centimeter of air and also complies with the ceiling concentration of ten fibers per cubic centimeter of air.

The above air samples were sampled and analyzed by phase-contrast microscopy using Union Carbide Chemicals and Plastics Industrial Hygiene Handbook Method Number 38C-29X4-R1a. This method is identical to the procedures used by NIOSH, the organization responsible for developing methods specified by OSHA.

If we can provide additional assistance, please contact us.

Very truly yours,

W. F. Blythe, Jr.

WFBJr/mar

Attachment

UCC 024600

A S B E S T O S

DATE	EMPLOYEE	LOCATION	SAMPLE TIME (MIN)	CONCENTRATION (FIBERS/CC)	TWA (FIBERS/CC)
12/10/77	J.R. Monin	787	13	0.73	0.02
12/10/77	R.E. Raines	787	13	0.42	0.01
12/13/77	E.H. Davis	706 2nd Level	48	0.17	0.02
12/13/77	R.E. Raines	706 2nd Level	48	0.14	0.01
12/15/77	C.H. Fox	701 Outside	23	0.36	0.02
12/15/77	C.E. Stone	701 Outside	23	1.20	0.06
12/15/77	Area	701 Outside	23	0.53	0.03
12/27/77	D.H. Snyder	712 Outside	14	0.49	0.01
12/27/77	Area	712 Outside	14	1.75	0.05
1/10/77	J.R. Monin	773 2nd Level	28	0.54	0.03
1/10/77	R.E. Raines	773 2nd Level	28	0.27	0.02

Union Carbide trial exhibit UC-2717: W. F. Blythe, Jr. to J. W. Biddle, G. F. Hurley, M. E. Perry and W. Shelton on A... Published by AsbestosClaims.Law
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