PLAINTIFF'S EXHIBIT
UC-4312
UV-0058 #83

UNION CARBIDE INTERNAL CORRESPONDENCE

UNION CARBIDE CORPORATION TECHNICAL CENTER
P.O. BOX 8361, SOUTH CHARLESTON, WV 25303

To: H. E. Rucker
Dept: 2009
Area:

Date: September 15, 1987
Organization Code: EM&TS - HS&EA
Area: Industrial Hygiene
Subject: Asbestos Exposure Monitoring

Copy to:
B. J. Agosti - 2009
B. H. Avashia, M.D. - 512/23
J. W. Barna - 2009
W. L. Browning - 2009
R. E. Coyner - 2009
C. P. Maxwell - 701/2
B. R. McMakin - 2009

Attached are the results of asbestos monitoring for two days at the Institute Plant while removing asbestos from a 6-inch product line in a trench at Gate 38 by the railroad tracks west of the #1 Dock Area. Approximately 180 feet of line was stripped of asbestos insulation. An enclosure was not used because of danger from flange and valve leaks of toxic chemicals plus heat from steam lines in the piping. Glove bags were not used because of the configuration of the piping in the trench.

Four of the seven personal samples were above the 0.2 fiber/cc permissible exposure level standard per OSHA asbestos standard 29CFR 1926.58. All seven samples were above the 0.1 fiber/cc action per the same standard. We encourage use of supplied air respirators whenever possible.

Employees wore no street clothes, two pair of coveralls, headcovers, boots, gloves and AO R57-A HEPA half-face cartridge respirators. They showered before lunch and at the end of the workday before leaving plant.

Exposure monitoring may not be required in some instances where supplied air respirators in the positive pressure mode are being used for asbestos abatement projects.

UCC 011357

Please inform of their exposure monitoring results as soon as possible. Have them sign and date this report and return it to M. A. Patel at Building 701-330.

If you have any questions or if we can be of further assistance, call us on extension 3750 or 6485.

WORK BY:

H. J. Kimble & V. E. Stover

APPROVED BY:

Manhar A. Patel

Attachment

HJK:VES:MAP:rab
2683P

UCC 011358

Comp. ref. W2276
W2277

ASBESTOS EXPOSURE MONITORING

Date	Sample Type/ Employee Name	Sampling Time	Air Conc. fibers/cc	TWA8 fibers/cc	COMMENTS
6-2-87		410 min	>1.523	>1.301	Stripped and bagged approx. 80 feet of 6-inch product line.
6-2-87		411 min	0.533	0.456	Stripped and bagged approx. 80 feet of 6-inch product line.
6-2-87		406 min	>1.025	>0.867	Stripped and bagged approx. 80 feet of 6-inch product line.
6-3-87		403 min	0.122	0.102	Stripped and bagged approx. 100 feet of 6-inch product line.
6-3-87		402 min	0.357	0.300	Stripped and bagged approx. 100 feet of 6-inch product line.
6-3-87		401 min	0.217	0.181	Stripped and bagged approx. 100 feet of 6-inch product line.
6-3-87		401 min	0.194	0.162	Stripped and bagged approx. 100 feet of 6-inch product line.

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Union Carbide trial exhibit UC-4312: H. E. Rucker, Asbestos Exposure Monitoring at the Institute Plant Pipe Insulati... Published by AsbestosClaims.Law
ACL Doc 18892 · Page 3 of 4 asbestosclaims.law/library/18892/3

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