WV-0098 #85

PLAINTIFF'S EXHIBIT

UC-4311

UNION CARBIDE

INTERNAL
CORRESPONDENCE

UNION CARBIDE CORPORATION

To: H. E. Rucker
ID: 2009
Dept: 512
Area:

From: September 18, 1987
Organization: EM&TS - HS&EA
Area: Industrial Hygiene
Subject: Asbestos Exposure Monitoring

Copies to: B. H. Avashia, M.D. - 512/22
J. W. Barna - 512/2009
W. L. Browning - 512/2149
R. E. Coyner - 512/2009
C. P. Maxwell - 511/701-2
B. R. McMakin - 512/2009

Attached are the results of asbestos monitoring for two days at the #1 Pumphouse. Approximately 310 feet of 8, 1 and 1/2 inch lines were stripped plus about 50 square feet of asbestos was removed from a reactor at Building 9.

An enclosure was built over the pumps at the #1 Pumphouse but could not be sealed because of the size and configuration of the pumps and piping.

One of the personal samples was above the 0.2 fibers/cc permissible exposure per OSHA asbestos standard 29CFR 1926.58. Two samples were above the 0.1 fiber/cc action level per the same standard.

Employees wore no street clothes, two pair of coveralls, headcovers, boots, gloves and AO R57-A HEPA half-face cartridge respirators. They showered before meals 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 demand mode are being used for asbestos abatement projects. We encourage the use of supplied air respirators whenever possible.

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Comp. Ref: W2279
W2280

ASBESTOS EXPOSURE MONITORING

Date	Sample Type/ Employee Name	Sampling Time	Air Conc. fibers/cc	TWA8 fibers/cc	COMMENTS
6-4-87		418 min	0.113	0.099	Stripped, bagged and vacuumed approx. 160 feet of line - #1 Pumphouse pumps.
6-4-87		418 min	0.130	0.113	Stripped, bagged and vacuumed approx. 160 feet of line - #1 Pumphouse pumps.
6-4-87		417 min	0.101	0.087	Stripped, bagged and vacuumed approx. 160 feet of line - #1 Pumphouse pumps.
6/5/87		666 min	0.076	0.101	Stripped, bagged and vacuumed approx. 150 feet of line at #1 Pumphouse pumps plus approx. 50 square feet off reactor at Building 9.
6/5/87		660 min	0.190	0.262	Stripped, bagged and vacuumed approx. 150 feet of line at #1 Pumphouse pumps plus approx. 50 square feet off reactor at Building 9.
6/5/87		661 min	0.040	0.054	Stripped, bagged and vacuumed approx. 150 feet of line at #1 Pumphouse pumps plus approx. 50 square feet off reactor at Building 9.

2700P

Union Carbide trial exhibit UC-4311: Industrial Hygiene (EM&TS - HS&EA) to H. E. Rucker on Asbestos Exposure... Published by AsbestosClaims.Law
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