



INTERNAL
CORRESPONDENCE

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

To (Name) W. V. Filipek
Division 514-5516
Location
Area

Date July 23, 1987

Originating Dept. EM&TS - HS&EA

Area Industrial Hygiene

Copy to B. H. Avashia - 512/23
W. L. Browning - 2009
C. N. Cunningham - 2009
K. O. Hopkins - 5516
C. P. Maxwell - 701/2
B. R. McMakin - 2009

Subject Asbestos Exposure Monitoring

Attached are the results of asbestos monitoring for one day at the South Charleston Plant while removing asbestos from a line in pipe rack north of Building 250. Approximately 44 feet of line was stripped from a 4-inch product line. A mini-enclosure was used on a valve and 8 feet of line at ground level. Amended water was used throughout the abatement project.

Both personal exposure samples were below 0.2 fiber/cc permissible exposure level standard per OSHA asbestos standard 29CFR 1926.58. One personal sample was above the action level of 0.1 fiber/cc. Exposure monitoring may not be required in some instances where supplied air respirators in positive pressure mode are being used for asbestos abatement projects. We encourage use of supplied air respirators whenever possible.

The area sample just outside the barricaded area showed less than a measurable amount of asbestos.

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.

Please inform if 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.

Asbestos Exposure Monitoring

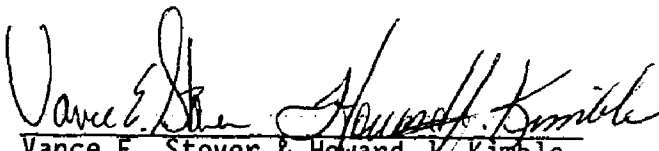
-2-

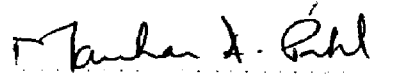
July 23, 1987

If you have any questions or we can be of further assistance call us on extension 4779 or 3750.

WORK BY:

APPROVED BY:


Vance E. Stover & Howard J. Kimble


Manhar A. Patel

Attachment

VES:HJK:MAP:rab
2523P

UCC 011369

Comp. Ref. W2240

ASBESTOS EXPOSURE MONITORING

<u>Date</u>	<u>Sample Type/ Employee Name</u>	<u>Sampling Time</u>	<u>Air Conc. fibers/cc</u>	<u>TWAg fibers/cc</u>	<u>COMMENTS</u>
5-19-86		6hrs 10min	0.174	0.134	Stripped, bagged and vacuumed approx. 44 feet of line north of Bldg. 250.
5-19-86		6hrs 9min	0.061	0.047	Stripped, bagged and vacuumed approx. 44 feet of line north of Bldg. 250.
5-19-86	AREA	6hrs 7min	<.007	<.005	At northeast corner of barricade (downwind) at breathing zone level.

2523P

UCC 011370