

INTERNAL
CORRESPONDENCEUNION CARBIDE CORPORATION TECHNICAL CENTER
P.O. BOX 8361, SOUTH CHARLESTON, WV 25303To (Name) H. E. Rucker
Division 512/2009
Location
Area

Date June 11, 1987

Originating Dept. EM&TS - HS&EA

Area Industrial Hygiene

Copy to B. H. Avashia, M.D. - 512/23
J. W. Barna - 2009/6
W. L. Browning - 2009
R. E. Coyner - 2009
J. E. Llana - 740/2322
C. P. Maxwell - 701/2
B. R. McMakin - 2009Subject Asbestos Exposure Monitoring

Attached are the results of asbestos exposure monitoring for two days at the Institute Plant while removing asbestos on a 3-inch steam line at the #3 dock area. The line stripped was located on risers and an overhead piperack extending across the railroad tracks. Glovebags and enclosures were not used because it was not feasible according to the Construction Department insulation craft representative (Asbestos Competent Person) and the 512 Plant Industrial Hygiene Department. Employees used a powered man-basket to reach lines that were overhead. Area was barricaded until removal of asbestos was completed.

Two out of six personal exposure samples exceeded the 0.2 fiber/cc permissible exposure level standard and three other personal exposure samples exceeded the 0.1 fiber/cc action level standard. We encourage you to use supplied air respirators as much as possible in the asbestos abatement procedure.

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

ASBESTOS EXPOSURE MONITORING

-2-

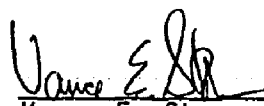
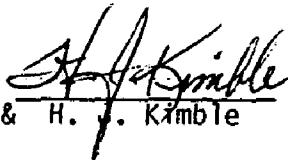
June 11, 1987

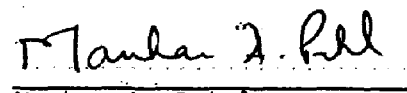
Please inform
of their exposure monitoring results as soon as possible. Have them
sign and date this report and return to M. A. Patel at Building 701-330.

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

WORK BY:

APPROVED BY:


Vance E. Stover & 
H. J. Kimble


Manhar A. Patel

Attachment

VES:HJK:MAP:rab
2385P

ASBESTOS EXPOSURE MONITORING

<u>Date</u>	<u>Sample Type/ Employee Name</u>	<u>Sample Time</u>	<u>Air Conc. Fibers/cc</u>	<u>TWAg Fibers/cc</u>	<u>COMMENTS</u>
4-30-87		6hr 50min	1.153	0.985	Stripped, bagged and vacuumed approx. 100 feet of line at #3 dock.
4-30-87		6hr 46min	0.047	0.040	Stripped, bagged and vacuumed approx. 100 feet of line at #3 dock.
4-30-87		6hr 46min	0.190	0.161	Stripped, bagged and vacuumed approx. 100 feet of line at #3 dock.
5-1-87		7hr 3min	0.233	0.205	Stripped, bagged and vacuumed approx. 70 feet of line at #3 dock.
5-1-87		7hr 3min	0.116	0.103	Stripped, bagged and vacuumed approx. 70 feet of line at #3 dock.
5-1-87		6hr 59min	0.119	0.104	Stripped, bagged and vacuumed approx. 70 feet of line at #3 dock.