UNION CARBIDE INTERNAL CORRESPONDENCE

BUSINESS CONFIDENTIAL

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

To: R. C. Proffitt
Location: 511-2009
Mail Stop: 512

Date: June 21, 1983

Originating Dept: 511 Industrial Hygiene/ Environmental Protection

Copies to:
M. E. Bell
C. W. Maxwell
M. L. Mills
L. R. Noble
D. R. Paugh
R. E. Peele
A. L. Postlethwait
W. F. Williams

Subject: Asbestos Monitoring in Storeroom, 511 Construction Department

PLAINTIFF'S EXHIBIT
UC-3209

Dear Mr. Proffitt:

On May 9, 1983, the Technical Center Industrial Hygiene group conducted a monitoring survey for determining the exposure of employees to asbestos dust particles while handling asbestos containing gaskets in the storeroom at the 512 Construction Department. This work was done by M. E. Bell of our group.

Mr. J. H. White was monitored for asbestos exposure when he received one hundred asbestos spiral-wound gaskets in three bundles. During the monitoring period, Mr. White removed these gaskets from the box, counted and placed them in a storage bin in the storeroom. Mr. White wore a dust respirator approved for asbestos while performing the job. In addition to the personal sample, an area sample was also collected. The results of monitoring shown in the attachment indicate that exposure to asbestos fibers above the permissible exposure limit of 2 fiber/cc are unlikely.

It is our observation that while unpacking and placing gaskets in the bin the probability of exposure is minute; however, it is believed that once the gaskets are stored in the bin some dust will become loose due to friction and may build up over a period of time. We recommend that the gasket storage bin be cleaned once every month. The person cleaning the bin should wear a dust respirator. The method of cleaning the bin should be wet. The easiest way would be to rinse the bin with water in the sink.

Please notify Mr. White of his exposure results. If we can

Union Carbide trial exhibit UC-3209: Manhar A. Patel to R. C. Proffitt on Asbestos Monitoring in the Storeroom, 511... Published by AsbestosClaims.Law
ACL Doc 18021 · Page 1 of 3 asbestosclaims.law/library/18021/1

be of further assistance, please call us at extension 3750.

Very truly yours,

Manhar A. Patel

Manhar A. Patel

MAP/sc

Attachment

Union Carbide trial exhibit UC-3209: Manhar A. Patel to R. C. Proffitt on Asbestos Monitoring in the Storeroom, 511... Published by AsbestosClaims.Law
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ASBESTOS SAMPLING

May 9, 1983

	Name or Location	Sampling Time (Mins)	Concentration Fibers/cc
1.	J. H. White	10	0
2.	Area Sample	9	< .07

The permissible exposure limit is 2 fibers > 5 µm/cc of air

UCC 016615