



INTERNAL
CORRESPONDENCE

PLAINTIFF'S EXHIBIT

UC-2782

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

To (Name)	J. H. Frazer	Date	February 18, 1987
Division	704	Originating Dept.	EM&TS - HS&EA
Location	511	Area	Industrial Hygiene
Area		Subject	<u>Asbestos Exposure Monitoring</u> <u>- Non Abatement</u>
Copy to	C. P. Maxwell - 701/2 R. G. Rowe, M.D. - 791 C. L. Ruddie - 704 R. E. Sergeant - 704		

Attached are the results of the Asbestos exposure monitoring performed while P. M. Chapman and P. L. Allison drilled 36 holes into transite. The holes were drilled to install a grid rack in a hood in Building 726-105. They used a HEPA filter vacuum cleaner to capture the dust, at the source, keeping it from becoming airborne.

They were both equipped with a Willson R12 HEPA filter cartridge respirator, disposable coveralls and booties.

The sample collected on P. M. Chapman was well below the 0.1 fiber/cc Action Level, established by OSHA for an 8-hour workday (TWA₈). The sample collected on P. M. Allison was voided because the pump quit 1 hour and 34 minutes after the sampling started. Even though the levels were very low, we suggest adherence to the procedures, established for non-abatement type jobs.

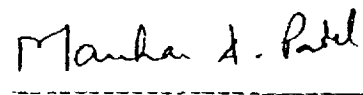
Please notify P. M. Chapman of his exposure monitoring results as soon as possible. Please have him sign and date this report and return to M. A. Patel at Building 701-330.

If we can be of further assistance, please call us on extension 4779 or 3750.

WORK BY:

APPROVED BY:


Vance E. Stover


Manhar A. Patel

Attachment
VES:MAP:rab
2109P

UCC 024805

Comp. ref. W2141

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>
2-11-87	P. L. Allison	-	-	-	Voided - sampler quit 1 hour and 34 minutes into the day.
2-11-87	P. M. Chapman	7 hrs 43 min	0.0015	0.00145	Collected while, along with Allison, drilling 36 holes into transite for installing a grid rack inside of a hood in 726-105.

ASBESTOS

Permissible Exposure Level

TWAg	0.2 fibers/cc	OSHA
Action Level	0.1 fibers/cc	

2109P

UCC 024806