UNION CARBIDE

INTERNAL
CORRESPONDENCE

IH FIL

PLAINTIFF'S EXHIBIT
UC-2675

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

To (Name)	G. W. Phares	Date	February 19, 1985
Division			
Location	512	Originating Dept.	HS&EA
Area			
		Area	Industrial Hygiene
Copy to	B. H. Avashia, M.D., 512 J. W. Barna, 512 J. R. Bryant, 512 T. L. Collins, 740-2 C. P. Maxwell, 725 M. L. Mills, 512 L. R. Noble, 725 D. R. Paugh, 512	Subject	Asbestos Monitoring at Institute Plant

Attached are the results of asbestos exposure monitoring conducted on February 6, 1985 while construction employees stripped approximately 250 ft^3 of old insulation material from the 201 still column at the Cellosize Unit (Bldg. 160).

Three construction employees were used on the job with two insulators to strip the insulation and one laborer to clean up and bag the stripped insulation. All employees were protected by usage of cartridge respirators, coveralls, gloves, and boots. The work area was barricaded, signs posted, and a water spray used to wet the insulation prior to stripping. Use of the water spray was emphasized even though most of the insulation was found to be frozen due to cold weather.

All samples were found to contain levels of asbestos fibers below the permissible exposure level of 2.0 fibers per c.c. of air. Monitoring was conducted throughout the entire period of time necessary for completion of the job. None of the employees involved with the job did any further work involving asbestos after completion of the job, therefore, it was possible to compute the time weighted average (TWA) exposures for the entire eight hour work day.

Please notify employees of their exposure results. If we can be of further assistance, please contact us on either extension 3750 or extension 5904.

WORK BY: M. F. Stowers
M. F. Stowers

MFS:rfp
Attachment
0129P/0009P

APPROVED BY: M. A. Patel rfp
Manhar A. Patel

Computer Reference: W1721

PERSONAL EXPOSURE MONITORING AT INSTITUTE PLANT

Sample No.	Date	Employee Name	Sampling Time	Air Conc. (fibers/cc)	TWA (fibers/cc)	Comments
1	2-6-85	C. B. Clendenin	4 hrs. 20 min.	0.33	0.18	Insulator; stripped insulation
2	2-6-85	W. A. Johnson	4 hrs. 17 min.	0.31	0.17	Insulator; stripped insulation
3	2-6-85	H. L. Moles	4 hrs. 20 min.	0.11	0.06	Laborer; cleaned up and bagged insulation

UCC 024494