



INTERNAL
CORRESPONDENCE

PLAINTIFF'S EXHIBIT

UC-2795

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

To (Name)	G. W. Phares	Date	February 19, 1985
Division		Originating Dept.	HS&EA
Location	512	Area	Industrial Hygiene
Area		Subject	Asbestos Monitoring at <u>Institute Plant</u>
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		

Attached are the results of asbestos exposure monitoring conducted on February 6, 1985 while construction employees stripped approximately 250 ft³ 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:

Mario F. Stowers
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MFS:rfp
Attachment
0129P/0009P

APPROVED BY:

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UCC 024831

Computer Reference: W1721

PERSONAL EXPOSURE MONITORING AT INSTITUTE PLANT

<u>Sample No.</u>	<u>Date</u>	<u>Employee Name</u>	<u>Sampling Time</u>	<u>Air Conc. (fibers/cc)</u>	<u>TWA (fibers/cc)</u>	<u>Comments</u>
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 024832