



INTERNAL
CORRESPONDENCE

PLAINTIFF'S EXHIBIT

UC-2672

IN FILE COPY

UNION CARBIDE CORPORATION TECHNICAL CENTER

P.O. BOX 8361, SOUTH CHARLESTON, WV 25303

To (Name)	G. W. Phares	Date	April 2, 1985
Division	512	Originating Dept.	HS&EA
Location		Area	Industrial Hygiene
Area		Subject	Asbestos Monitoring at <u>Institute Plant</u>
Copy to	B. H. Avashia, M.D., 512 J. W. Barna, 512 V. L. Bird, 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 March 5, 1985 while construction employees stripped approximately 200 ft. of old insulation material from conduit lines inside the No. 2 Powerhouse.

Five construction employees were used to complete the job with four insulators to strip the insulation and one laborer to clean up and bag the stripped insulation. All employees wore disposable dust respirators, coveralls, gloves, and boots. The area in which the work was done was a fairly high traffic area; therefore, well placed barricades and signs were set up to prevent passage through the area while stripping was being done. Water spray was used to wet the insulation material prior to stripping.

All samples were found to contain levels of asbestos fibers below the permissible level of 2.0 fibers per c.c. of air. Monitoring was conducted throughout the entire period of time in which the work was done. None of the employees did any work involving asbestos either prior or subsequent to the monitoring period; therefore, it was possible to compute the time weighted average (TWA) exposures for the entire 8 hour work day.

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

WORK BY:

M. F. Stowers
M. F. Stowers

MFS:rfp
0214P
Attachment

APPROVED BY:

Manhar A. Patel
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UCC 024486

Computer Ref.: W1757

PERSONAL EXPOSURE MONITORING FOR ASBESTOS

AT INSTITUTE PLANT - NO. 2 POWERHOUSE

<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	3-5-85	S. M. Barker	6 hrs. 55 min.	0.20	0.17	Insulator; stripped insulation.
2	3-5-85	R. E. Coyner	6 hrs. 53 min.	0.36	0.31	Insulator; stripped insulation.
3	3-5-85	J. C. Coyner	6 hrs. 55 min.	0.026	0.022	Insulator; stripped insulation.
4	3-5-85	R. O. Bowles	6 hrs. 52 min.	0.04	0.034	Insulator; stripped insulation.
5	3-5-85	E. L. Mitchell	6 hrs. 50 min.	0.12	0.10	Laborer; cleaned up and bagged insulation.