PLAINTIFF'S EXHIBIT
UC-2542
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UNION CARBIDE INTERNAL CORRESPONDENCE

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

To (Name) J. M. Kingrey
Division 704/102
Location 511
Area

Copy to P. D. Gossage - 701/4
C. P. Maxwell - 701/2
R. G. Rowe, M.D. - 791
R. E. Sergent - 725

Date September 14, 1987

Originating Dept. EM&TS - HS&EA

Area Industrial Hygiene

Subject Asbestos Exposure Monitoring - Non Abatement

Attached are the results of the Asbestos exposure monitoring performed on electricians while pulling cable above ceilings. H. E. Reynolds and R. D. Hall were monitored in Building 2000 on August 25, 1987. E. E. Grinstead and W. J. Breckenbridge were monitored in Building 740 on August 27 and 28, 1987. Please refer to the monitoring results for the protective equipment worn by each.

The exposure monitoring results indicate that the levels were well below the 0.1 fiber/cc Action Level, established by OSHA for an 8-hour workday (TWA8). However, we still require wearing of half-face HEPA respirators, whenever working above ceilings and inside of pipe chases, until we have sufficient data to indicate that no problem exists.

Please notify the monitored employees of these exposure results as soon as possible. Please have them sign and date this report and return to M. A. Patel at Building 701-330.

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

WORK BY:

Vance E. Stover

APPROVED BY:

Manhar A. Patel

Attachment
VES:MAP:rab
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UCC 024419

ASBESTOS EXPOSURE MONITORING

Date	Sample Type/ Employee Name	Sampling Time	Air Conc. Fiber/cc	TWA8 Fiber/cc	Personal Protective Equipment	COMMENTS
8-25-87	Personal/ H. E. Reynolds, Jr.	2hrs 53min	0.0163	*	Half-face HEPA-R12 Willson Respirator	Collected while working above the ceiling in the North wing and core area of Building 2000 - 1st floor.
8-25-87	Personal/ R. D. Hall	2hrs 49min	0.0281	*	Half-face HEPA-R12 Willson Respirator	Collected while working above the ceiling in the North wing and core area of Building 2000 - 1st floor.
8-27-87	Personal/ E. E. Grinstead	2hrs 59min	0.0229	0.0085**	Half-face Willson R12 HEPA Respirator, disposable coveralls	Collected while pulling coax cable above ceiling in Building 740 - 2nd and 3rd floor.
8-27-87	Personal/ W. J. Breckenridge	7hrs 20min	0.0071	0.0065	Disposable Coveralls	Collected while assisting Grinstead - did not go above ceiling.
8-28-87	Personal/ W. J. Breckenridge	7hrs 26min	0.0113	0.0105	Disposable Coveralls	Collected while assisting Grinstead - did not go above ceiling.
8-28-87	Personal/ E. E. Grinstead	7hrs 25min	0.0202	0.0187	Half-face Willson R12 HEPA Respirator, Disposable coveralls	Collected while pulling cable above ceiling and in pipe chases in Building 740 - 2nd and 3rd floors.

ASBESTOS

Permissible Exposure Level

TWA8	0.2 fiber/cc	OSHA
Action Level	0.1 fiber/cc	

*A TWA8 was not calculated because this work was done after hours and it is not known if these employees had any asbestos exposure, during the normal workday.

**A TWA8 was calculated because Grinstead had no asbestos exposure before the monitoring was performed and left the plant upon removal of the monitoring device.

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Union Carbide trial exhibit UC-2542: Vance E. Stover and Manhar A. Patel to J. M. Kingrey on Asbestos Exposure... Published by AsbestosClaims.Law
ACL Doc 17509 · Page 2 of 2 asbestosclaims.law/library/17509/2