



INTERNAL
CORRESPONDENCE

IN THE COURT

PLAINTIFF'S EXHIBIT

UC-2664

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

To (Name) F. E. Sunderland

Division

Location

Area

Date May 20, 1986

Employee HS&EA

Department Industrial Hygiene

Copy to B. H. Avashia, M.D.

J. W. Barna

W. L. Browning

M. R. Gandee

C. P. Maxwell

B. R. McMakin

B. J. Weaver

Project Asbestos Exposure Monitoring

Attached are the results of the Asbestos monitoring done on three insulators and one laborer near Building 9, Institute Plant. There were 3 insulators and 3 laborers on the job. The monitoring was done while they stripped Asbestos from the bottom half of tank No. 1037. The area was barricaded and posted for the Asbestos hazards. Plastic sheeting was placed on the ground below and water was used to wet the insulation.

All workers were equipped with a half-face dust cartridge respirator, disposable coveralls, head sock, gloves, and boots. The protective equipment was removed and disposed when leaving the area and new equipment was used upon returning to the job.

The sample results indicate that the exposures, of all who were monitored, were well below the permissible exposure level of 2 fibers per cc of air, established by OSHA.

Please inform the employees of their exposure results and 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
1315P

UCC 024466

ASBESTOS 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>
5-12-86	Personal: J. F. Sampson	6 hrs 34 min.	0.354	0.291	Monitored while stripping approx. 200 ft ² of Asbestos from Tank No. 1037, near building 9, Institute Bldg. 9.
5-12-86	Personal: J. R. Chandler	6 hrs 36 min.	0.345	0.285	Monitored while stripping approx. 200 ft ² of Asbestos from Tank 1037 near building 9.
5-12-86	Personal: R. O. Bowles	6 hrs 38 min.	0.296	0.245	Monitored while stripping approx. 200 ft ² of Asbestos from Tank 1037 near building 9.
5-12-86	Personal: P. Y. Comstock	6 hrs 42 min.	0.341	0.286	Monitored while helping 2 other laborers clean up and bagging the stripped Asbestos.

ASBESTOS

<u>Permissible Exposure Limit</u>	
TWAg	2 fibers/cc
Ceiling	10 fibers/cc

OSHA