

WV-0220 #71

UNION CARBIDE CORPORATION
Specialty Chemicals

Sistersville Plant

PLAINTIFF'S EXHIBIT

UC-3539

February 17, 1987.

INDUSTRIAL HYGIENE
PERSONAL MONITORING REPORT
UCC, SISTERSVILLE

, was monitored for exposure to asbestos on
12/31/86, while running K-36.

Details of the monitoring are shown below:

<u>FIBERS/CC</u>	<u>SAMPLE TIME MINUTES</u>	<u>TIME START STOP</u>	<u>PERSONAL PROTECTION EQUIPMENT</u>	<u>SAMPLE TYPE METHOD</u>
0.01	165	13:25 16:10		P FC

P = Personal
FC = Filter Cassette

... s exposure was less than the OSHA permissible exposure limit (PEL) of
0.133 fibers/cc, time weighted average (TWA) for 12 hours.


T. L. Grittie

TLG/1e
5355A

UCC 007284

WV-0220 #72

UNION CARBIDE CORPORATION
Specialty Chemicals

Sistersville Plant

February 17, 1987.

INDUSTRIAL HYGIENE
PERSONAL MONITORING REPORT
UCC, SISTERSVILLE

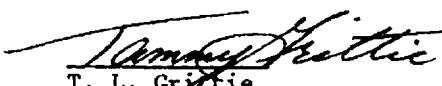
, was monitored for exposure to asbestos on 1/9/87, while repairing/covering asbestos insulation on the stills in the Rectification area of the Sistersville Plant.

Details of the monitoring are shown below:

<u>FIBERS/CC</u>	<u>SAMPLE</u> <u>TIME</u> <u>MINUTES</u>	<u>TIME</u> <u>START STOP</u>		<u>PERSONAL</u> <u>PROTECTION</u> <u>EQUIPMENT</u>		<u>SAMPLE</u> <u>TYPE METHOD</u>	
<0.02	55	10:34	11:29	R	GL	BZ	FC

BZ = Breathing Zone
FC = Filter Cassette
R = Airline Respirator

exposure was less than the OSHA permissible exposure limit (PEL) of 0.2 fibers/cc, time weighted average (TWA) for 8 hours.


T. L. Griddle

TLG/le
5370A

WV-0220-A73

UNION CARBIDE CORPORATION
Specialty Chemicals

Sistersville Plant

MEMORANDUM TO: G. W. Wulfert

FROM: T. L. Grittie

DATE: February 17, 1987.

SUBJECT: Results Of Asbestos Monitoring

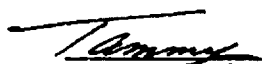
COPY TO: D. G. Beddow J. K. Kyle
D. A. Boggs K. B. Purinton
J. E. Boley W. V. Summers
A. A. Cosper S. Walker
S. L. Curtis

Attached please find the results of the air monitoring for asbestos performed on D&C insulators patching the free standing columns in the Silanes Department. It should be noted that all exposures were considerably below the Action Level.

IH monitoring will continue on a random basis to develop a more extensive data base. These preliminary results indicate that areas in which similar work is performed need not be considered regulated areas. These low levels would not require coveralls, showers or respiratory protection. The use of coveralls and Comfo II's with HEPA filters is, however encouraged.

If you have any questions on the results or recommendations please call me at ext. 521.

Sincerely,


T. L. Grittie

TLG/le
5368A

UCC 007286

STJUSZB CHIKOTIOM SOT23B82A

<u>NOTATION</u>	<u>PER</u> (cc\credit)	<u>STLUSSE</u> (cc\credit)	<u>FORMED</u> FOR	<u>TIME</u> (.min)	<u>TYPE</u>	<u>DATE</u>	<u>SAMPLE</u>
enlira	05.0	50.0	noted as gnrirag allite no notsluani beta notscititced ni	22	SB	78\9\1	4188-S
enlira	05.0	10.0	noted as gnrirag allite no notsluani beta notscititced ni	22	SB	78\9\1	2188-S
enlira	05.0	*500.0	noted as gnrirag allite no notsluani	105	SB	78\5\1	2188-S
enlira	05.0	40.0	noted as gnrirag allite no notsluani beta notscititced ni	425	SB	78\9\1	8288-S
enlira	05.0	60.0	noted as gnrirag allite no notsluani beta notscititced ni	085	SB	78\9\1	9288-S

concentrations were 0.005 liters/cc. than 1\10 field area on majority of fields. The concentration on fields which could be

SNOS gnid18978 - 28