UNION CARBIDE

Mr. S. E Hine
Linde Division
Speedway Factory
4801 West 16th Street
Indianapolis Indiana 46224

November 21 1975

Medical Department

Mr P. J. Burtis
Mr. H. L. Phillips
Mr. R M. Neary/Mr. B. Higdon
Dr J. J. Welsh/Dr. K. S. Lane
Mr L J Suelter

Dear Mr Hine:

The air samples for asbestos taken at various factory locations during October have been evaluated with the following results.

Locations	Asbestos Fibers per ml 5 microns	Remarks
Machine shop: cutting cylinder open	< 1	Personnel Sample
Machine shop: cutting filler samples	< 1	Personnel Sample
Lance out Room	2	Normal operation. Door open
Shredder Room	12	Personnel Sample
Shredder Room: General	6	Blower on. 4M28 Asbestos
Top of asbestos mix tank	< 1	Asbestos visible on surfaces
Valve well drilling	< 1	Personnel Sample
Top Clearance inspection station	1	Personnel Sample
General Area: Dep t 511	0	Considerable dust noted
General Area: Top of power cabinet	0	Considerable dust noted

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UCC 009375

PLAINTIFF'S EXHIBIT
UC-4278

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Mr. S. E. Hine	(2)	November 21, 1975
Warehouse· Asbestos Storage Area	<1	Considerable dust noted
Small Metal Blast Room	1	Blasting WQ Cylinders

As can be seen from these results the Shredder Room is still the location with levels of asbestos in excess of limits. Further work will be necessary at this operation to reduce the level of air borne asbestos fibers

Very truly yours

L. J. LaFrance
Industrial Hygienist

LJL/eg

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UCC 009376

UC 14

UNION CARBIDE

INTERNAL CORRESPONDENCE

LINDE DIVISION • SPEEDWAY FACTORY 4801 WEST 16th STREET, SPEEDWAY, INDIANAPOLIS INDIANA 46224

To (Name) *Mr. L. J. LaFrance*
Division *Medical Dept. - 4th Floor*
Location *NYO*

Date *November 13, 1975*
Originating Dept. *Employee Relations*
Answering letter date
Subject *Air Samples*

Copy to

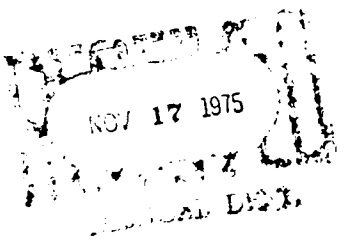
Twelve air samples were taken during the fourth quarter of 1975 at the various locations listed on the enclosed data sheet.

If you have any questions or comments regarding the attached report, please feel free to contact me.

S. E. Hine
Safety Director

SEH:ms

Enc.



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Union Carbide trial exhibit UC-4278: L. J. LaFrance to S. E. Hine on October 1975 Asbestos Air Sample Results at t...
ACL Doc 18867 · Page 4 of 6

A21671

MONTHLY AIR SAMPLES

PERIOD COVERED: 4th QUARTER

YEAR: 1975

SAMPLE LOCATION	DATE	TIME	TIME INTERVAL	FLOW RATE LITER/MIN.	CONDITIONS
MACHINE SHOP 1. CUTTING CYLINDER OPEN	10-7-75	4:15	20 MIN.	1	PLACED ON OPERATOR
MACHINE SHOP 2. CUTTING FILLER SAMPLES	10-7-75	4:35	13 MIN.	1	PLACED ON OPERATOR (WINDOW + EAST DOOR OPEN)
3. LANCE OUT ROOM	10-15-75	10:30	15 MIN	1	NORMAL OPERATIONS
4. ASBESTOS SHREDDER ROOM	10-15-75	3:00	10 MIN	1	PLACED ON OPERATOR BLOWER OPERATING 4M2R ASBESTOS
5. SHREDDER ROOM GENERAL AREA	10-17-75	1:00	10 MIN	1	BLOWER OPERATING NOTICED LEAK IN BLOWER PIPE 4M2R ASBESTOS
6. TOP OF ASBESTOS MIX TANK	10-21-75	1:00	10 MIN	1	LOTS OF ASBESTOS LYING AROUND 4M2R ASBESTOS
7. VALVE WELL DRILLING OPERATION	10-30-75	1:45	18 MIN	1	REMOVING FITTINGS AND DRILLING WELLS ON WTLS PLACED ON OPERATOR
8. TOP CLEARANCE INSPECTION STATION	10-9-75	3:45	7 MIN	1	PLACED ON OPERATOR UNDERCUTTING WS SKID
9. GENERAL AREA - DEPT. 511	10-22-75	10:45	20 MIN	1	NORMAL OPERATIONS.
GENERAL AIR 10. TOP OF POWER CABINET	10-30-75	1:00	37 MIN	1	NORMAL OPERATIONS
11. ASBESTOS STORAGE AREA-WAREHOUSE	11-10-75	1:00	20 MIN	1	NORMAL OPERATIONS
12. SMALL METAL BLAST ROOM	10-30-75	12:45	8 MIN	1	METAL BLASTING WQ CYLINDERS

L. H. POLLERT
11-10-75

UCC 009378

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UC 149-2

UNION CARBIDE

INTERNAL CORRESPONDENCE

LINDE DIVISION • SPEEDWAY FACTORY

4801 WEST 16th STREET P.O. BOX 23501 Station
INDIANAPOLIS, INDIANA

To (Name) Mr. L. J. LaFrance
Division Mr. S. E. Hine
Location Mr. L. G. Sneiter

Date October 27, 1975
Originating Dept. Quality Assurance
Answering letter date

copy to Mr. P. E. Camic
Mr. D. P. Maurer
Mr. H. L. Phillips
Mr. L. H. Pollert
Mr. W. A. Warren

Subject Quarterly Air Samples of Department 511 and 513

The objective of this memorandum is to outline the revised routine procedure for collecting, reporting, shipping and coordinating the quarterly air samples from Departments 511 and 513.

PROCEDURE OUTLINE:

A. The air samples will be routinely collected quarterly by Mr. L. H. Pollert, Q.A. Lab Technician. Mr. Pollert will prepare the samples for shipment and report the pertinent sample data to Mr. Steve Hine, Safety Director.

B. Mr. Hine will review the sample data and coordinate any noted problems or comments with the responsible functional groups. Mr. Hine will write a cover letter to Mr. L. J. LaFrance of the UCC New York Medical Department. The pertinent sample data shall be attached. Mr. Hine will have the samples mailed to Mr. LaFrance.

C. Mr. L. J. LaFrance will evaluate the samples and report the results to Mr. Steve Hine.

D. Mr. Hine will review the sample results and coordinate any problems with the responsible functional groups. He will coordinate any changes in the sample collection frequency.

If you have any questions or comments, contact Mr. Steve Hine.

Mr. R. P. Woolridge

RPW:nl

OCT 30 1975

MEDICAL DEPT.

F5 1975

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