UNION CARBIDE

Mr. R. P. Wooldridge
Linde Division
Speedway Factory
4801 West 16th Street
Indianapolis, Indiana 46224

July 23, 1975

Medical Department

Mr. J. E. Bertrand
Mr. H. L. Phillips
Mr. S. E. Hine — please address letter copy to wooldridge
Mr. L. J. Suelter
Mr. R. M. Neary
Dr. J. J. Welsh/Dr. K. S. Lane

P. J. Burtis, I.R.

Dear Mr. Wooldridge:

The eleven air samples obtained during the second quarter of 1975 for asbestos throughout the acetylene cylinder operations have been examined using phase contrast microscopy with the following results:

Location	Asbestos Fibers per ml > 5 microns
On operator (machine shop) cutting cylinder open	4
On operator (maintainence shop) filler samples	<1
Lance out room - Usual operations	5
On operator (Shredder room) Blower operating	8
General area	2
Top of asbestos mix tank blower operating	8
On operator Valve well drilling	1
On operator (Inspection) Undercutting WS shid	1
General area (511 Dep t.)	2
General area (Top of power cabinet	1

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PLAINTIFF'S EXHIBIT

UC-4280

Asbestos storage (Warehouse) < 1
No activity

While most of these samples are below the limit, it is suggested that these locations where more than 2 fibers were noted be resampled on an early schedule. It might also be possible that housekeeping needs improvement in these locations.

I expect to be out your way after the middle of next month and will make a re-survey at that time. If you have any questions, please let me know.

Very truly yours,

L. J. LaFrance
Industrial Hygienist

LJL/eg

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UC 149-2

INTERNAL CORRESPONDENCE

LINDE DIVISION

* SPEEDMAIL DELIVERY

To (Name)	Mr. L. J. LaFrance	Date	June 23, 1975
Division	Linde Division		
Location	Medical Dept., 4th Floor New York, New York 10017		Quality Assurance
		Answering letter dated	
Copy to	Mr. S. E. Hine Mr. L. G. Suelter	Subject	Air Samples, 2nd Quarter

Eleven (11) air samples were taken for the second quarter of 1975 at various locations throughout the Acetylene Cylinder Operations.

The attached summary outlines the locations and other pertinent data. If you have any questions, please call.

R. P. Wooldridge

RPW:nl

attachment

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MONTHLY AIR SAMPLES

MONTH: 2ND QUARTER
YEAR: 1975

SAMPLE LOCATION	DATE	TIME	TIME INTERVAL	FLOW RATE LITER/MIN.	CONDITIONS
MACHINE SHOP 1. CUTTING CYLINDER OPEN	6-3-75	4:00	25 Min.	1	PLACED ON OPERATOR
MAINTENANCE SHOP 2. CUTTING FILLER SAMPLES	6-3-75	4:40	10 Min.	1	PLACED ON OPERATOR
3. LANCE OUT ROOM	6-19-75	8:00	30 Min	1	NORMAL OPERATIONS
4. ASBESTOS SHREDDER ROOM	6-9-75	2:30	15 Min.	1	BLOWER OPERATING PLACED ON OPERATOR
5. SHREDDER ROOM GENERAL AREA	6-10-75	2:00	12 Min	1	BLOWER OPERATING
6. TOP OF ASBESTOS MIX TANK	6-19-75	11:15	12 Min	1	BLOWER OPERATING
7. VALVE WELL DRILLING OPERATION	6-12-75	10:30	11 Min	1	PLACED ON OPERATOR DRILLING WS VALVE WELLS
8. TOP CLEARANCE INSPECTION STATION	6-18-75	3:30	7 Mins	1	PLACED ON OPERATOR UNDERCUTTING WS SKID
9. GENERAL AREA - DEPT. 511	6-19-75	9:45	30 Min	1	NORMAL OPERATIONS
GENERAL AIR 10. TOP OF POWER CABINET	6-19-75	10:15	30 Min	1	NORMAL OPERATIONS
11. ASBESTOS STORAGE AREA-WAREHOUSE	6-20-75	9:45	30 Min	1	NO ACTIVITY
					L. H. Pollert 6-20-75

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