



INTERNAL CORRESPONDENCE

PLAINTIFF'S EXHIBIT

UC-3977

LRA

LINDE DIVISION

SPEEDWAY FACTORY

P. O. BOX 24501, SPEEDWAY, INDIANAPOLIS, INDIANA 46224

To (Name) Mr. L. Andrews
Company Linde
Location Medical Dept. 4th Floor
NYO

Date January 10, 1977
Originating Dept. Employee Relations

Answering letter date

Copy to

Subject AIR SAMPLES, 4th quarter 1976

A total of 13 air samples were taken for the fourth quarter of 1976.

Sample #2 was taken using a pre-weighed filter. This was done to see if you could calculate the number of fibers/cc by reweighing the filter to determine the dust weight. This should be calculated on the basis of a total air volume of 2500 cc with the dust being 10-12% asbestos, by weight.

This particular operation always seems to generate more dust than can be justified through prior air sampling results.

If you have any questions, please call.

Steve Hine/jl

Steve Hine
Safety Director

SH/jl

421837

A21838

PERIOD: 4th QUARTER

YEAR: 1976

AIR SAMPLE DATA SHEET

SAMPLE LOCATION	DATE	TIME	TIME INTERVAL	FLOW RATE LITER/MIN.	ANALYSIS REQUESTED	CONDITIONS
MACHINE SHOP 20.1						CUTTING WS CY
1. CUTTING CYLINDER OPEN	12/15/76	4:10 P.M.	18 MIN.	1	ASBESTOS	PERSONNEL SAM
MACHINE SHOP NG					ASBESTOS -	
2. CUTTING BLOCKS OF FILLER	12/15/76	4:40 P.M.	25 MIN.	1	SEE NOTE	PERSONNEL SAMPLE
3. LANCE OUT ROOM <0.1	11/18/76	9:15 A.M.	20 MIN.	1	ASBESTOS	GENERAL AREA DOORS AND WINDOWS CLOSED MAJORITY OF TIME
4. ASBESTOS SHREDDER ROOM 0.5	12/16/76	1:00 P.M.	9 MIN.	1	ASBESTOS	PERSONNEL SAMPLE
5. ASBESTOS SHREDDER ROOM <0.1	12/18/76	12:50 P.M.	10 MIN.	1	ASBESTOS	3 BALES JM 4T-30
6. TOP OF ASBESTOS MIX TANK 0.2	12/13/76	1:45 P.M.	10 MIN.	1	ASBESTOS	GENERAL AREA - 1 CLAMP BROKEN ON MIXER ACCESS HATCH
AUTOCLAVE FITTING REMOVAL AND <0.1 7. WELL DRILLING OPERATION	12/30/76	1:45 P.M.	33 MIN.	1	ASBESTOS	PERSONNEL SAMPLE WS CYLINDERS
8. TOP CLEARANCE INSPECTION STATION NG	12/16/76	4:00 P.M.	6 MIN.	1	ASBESTOS	PERSONNEL SAMPLE - UNDERCUT WS CYLINDERS
9. GENERAL AREA - DEPT 511 <0.1	12/12/76	9:00 A.M.	40 MIN.	1	ASBESTOS	NORMAL OPERATIONS
10. GENERAL AIR <0.1 NEAR POWER CABINET	12/15/76	9:00 A.M.	30 MIN.	1	ASBESTOS	NORMAL OPERATIONS

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5/17/76 nl

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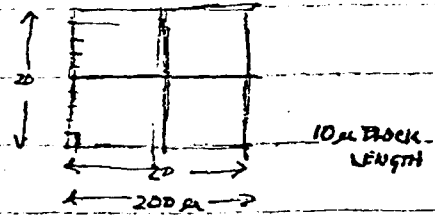
LRA 55B, 1/20/77

SAMPLE

FIELD COUNT

4

1-1-0-0-0
0-2-1-1-0-
0-0-1-0-0
0-0-0-0-0



5

APPEARS NEGATIVE OVER 20 FIELDS

4000 BLOCKS

25 μ

6

0-0-0-0-0
1-0-0-0-0
0-0-0-0-0
0-1-0-0-1

7 - DEMONSTRATES CONSIDERABLE PARTICULATE MATTER. HOWEVER, VERY LITTLE FIBEROUS MATERIAL.

0-0-0-1-0
0-0-0-1-0
0-0-0-0-0
0-0-0-0-0

8

SAME AS ABOVE

0-0-0-0-0
0-0-0-0-0
0-0-0-0-0
0-0-0-0-0

10

SAME AS ABOVE

0-0-0-0-0
0-0-0-1-0 (?)
0-0-0-0-0
0-1-

11

VERY LITTLE PARTICULATE NO DETECTABLE ASBESTOS FIBER.

12

HEAVY DEPOSITION OF PARTICULATE NO DETECTABLE ASBESTOS.

13

MODERATE DEPOSITION OF PARTICULATE " " "

A2184C

