

GAF CORPORATION
ENVIRONMENTAL ENGINEERING DEPARTMENT

ASBESTOS SURVEY EVALUATION SHEET

ALL DAY PERSONAL SAMPLES ONLY AT 2 LITERS/MINUTE

Building Materials Plant St. Louis Survey No. 24 Date 10/7/74

Job Classification #1 Lincoln Saw Operator Worker/Clock No. H. Boll

Cartridge ID	Peak					Counter's Remark
	SL2A	SL2B	SL2C	SL2D		
Fields Counted	100	100	100	100		
Total Count	42	54	43	17		
Factor	.0166	.0188	.0149	.0942		
Fibers/cc	0.67	0.97	0.60	1.60		
Counter	HEH	HEH	HEH	HEH		
Time	85	75	95	15		
Many Many Many Some						
part part part part						

Sampler: W. N.

TWA = .78 Fibers/cc

Form: FED-43; 1-18-73

MICH07850

PLAINTIFF'S
EXHIBIT
GF-1074

GAF CORPORATION
ENVIRONMENTAL ENGINEERING DEPARTMENT
ASBESTOS SURVEY DATA SHEET

ALL DAY PERSONAL SAMPLES ONLY AT 2 LITERS/MINUTE

Group Building Materials Plant St. Louis Survey No. 24 Date 10/7/74

Job Classification Beaterman #7 Worker/Clock No. D. Hawkins

Time	Cartridge ID	Remarks (Employee's duties and movements, etc.)
0833 to 0955	SL-3A	Operating #7 Beater 67 min - Relief 15 min
0955 to 1110	SL-3B	Operating #7 Beater 75 min
1110 to 1220	SL-3C	Operating #7 Beater 45 min - Relief 25 min
1220 to 1235	SL-3D	Operating #7 Beater 15 min
to		
to		
to		
to		
to		There was some difficulty with the limestone system today, causing dust on beater floor.
to		
to		
to		

Samplers Remarks

- A. Ventilating Conditions: Exhaust fan turned on
- B. Exhaust Conditions: Dust collector on
- C. Product Being Made: _____
- D. Raw Material Used: Asbestos
- E. Weather Conditions: Clear & Cool 60°

Pump #21

GAF CORPORATION
ENVIRONMENTAL ENGINEERING DEPARTMENT
ASBESTOS SURVEY DATA SHEET

ALL DAY PERSONAL SAMPLES ONLY AT 2 LITERS/MINUTE

Group Building Materials Plant St. Louis Survey No. 24 Date 10/7/74

Job Classification Lincoln Saw Operator Worker/Clock No. H. Boll

Time	Cartridge ID	Remarks (Employee's duties and movements, etc.)
0825 to 0950	SL-2A	Operating #1 saw 70 min - Relief 15 min
0950 to 1105	SL-2B	Operating #1 saw 75 min
1105 to 1240	SL-2C	Operating #1 saw 70 min - Relief 25 min
1240 to 1255	SL-2D	Operating #1 saw
to		
to		
to		#1 saw was cutting corrugated sheets until 1130,
to		after 1130 it cut flat sheets
to		
to		
to		
to		
to		

Samplers Remarks

- A. Ventilating Conditions: Doors and windows closed
- B. Exhaust Conditions: _____
- C. Product Being Made: Asbestos - cement product
- D. Raw Material Used: _____
- E. Weather Conditions: Clear & Cool 60°

MICH07849

DATE October 31, 1974

TO Mr. W. Fassuliotis (5)
LOCATION 140 West 51st Street

FROM R. C. Hylan
LOCATION Corporate Environmental Engineering
Wayne

SUBJECT: ST. LOUIS
ASBESTOS SURVEY NO. 24

cc Mr. C. F. Bien
Mr. T. A. Dent
Mr. J. W. Grabiner
Mr. E. C. Gutzwiller
Mr. H. J. Holloway
Mr. A. M. Sobkowicz
Mr. S. J. Stempien
CEED Files

Two all-day and three peak asbestos samples were taken by St. Louis personnel under the requirements of the semi-annual monitoring program. The results are summarized below:

<u>Sample Identification</u>	<u>Time (min)</u>	<u>Fibers/cc (TWA)</u>
#1 Lincoln Saw Operator (10/7)	270	0.8
#7 Beaterman (10/7)	242	1.5
		<u>Fibers/cc (Peak)</u>
#1 Lincoln Saw Operator (10/7)	15	1.6
#7 Beaterman (10/7)	15	10.1
Sample Crateman (10/3)	15	0.6

The peak sample taken on the #7 Line Beaterman gave results in excess of the 10.0 fibers/cc peak exposure limit. However, it is noted that there was some difficulty with the limestone system. Therefore, it is recommended that two additional peak samples be taken on this job classification in the near future.

If you have any questions, please let us know.


R. C. Hylan

rg
Attach

MICH07848

— Vermont Fiber