FILE NAME: Asten Hill (AH)

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DEC 23 1955

ATLAS ASBESTOS COMPANY LIMITED

5600 HOCHELAGA STREET

MONTREAL

ASBESTOS, MAGNESIA AND ALLIED PRODUCTS



December 22, 1955.

Mr. P.L. Clark,
Asten-Hill Limited,
Valleyfield, P.Q.

Dear Mr. Clark:

I am attaching a copy of the results of the dust counts made by Paul Belair in your Plant on December 15th.

The results indicate that the dust concentration in the air is well below the five million particles per cubic foot, which is normally considered to be safe. It would seem that the measures you have taken to correct the dust condition have been quite effective.

If we can be of further assistance please let us know.

Yours very truly,

ATLAS ASBESTOS COMPANY LIMITED,

J.C. Anderson,
Vice-President - Sales.

JCA:cw

Att. (1)



CONFIDENTIAL- In Re: Bickham, et al. v. Met Life, et al.

December 22, 1955

CONFIDENTIAL

TO: Mr. R.B. Todd

FROM: R.P. Belair

Dust Counts Taken at the Asten-Hill Plant in Valleyfield on December 15, 1955

Stations	Count Particles/cu.ft. of Air	Remarks
No. 1 Cop Winders	2.07×10^6	
No. 2 Inspection Table	2.10×10^6	Strong draught noticed at this point.
No. 3 Between Warpers	2.80×10^6	Strong draught noticed at this point.
No. 4 Loom #3	2.73×10^6	
No. 5 Loom #4	2.77×10^6	
No. 6 Back of harness of loom in corner of plant	2.41×10^6	
No. 7 Centre of plant	2.30×10^6	
No. 8 Calender Room	1.85×10^6	$6V^2 = 2,380,000$

We noticed a coating of dust clinging to the ceiling and the steel beams. In some locations the dust collecting system did not have sufficient strength to keep the ceilings and beams clean but only caused the coatings of dust to move slightly with the air motion.

Analyses on two samples of dust brought back with us were as follows:

	Moisture Content	Organic Content	Asbestos Content
Sample 1.	4.1%	42.4%	57.6%
Sample 2.	5.4%	45.4%	54.8%

The asbestos content of the yarns supplied to this Company are 70.5% for the 7½10-16/3P(975) and 65% for 7½10-6.8/2(213) yarns. There is evidently contamination by some cotton dust and this is substantiated by the analysis and the aspect of the dust under the microscope. We have noticed the presence of long spiralled coils, which are peculiar to cotton, and short rods and dots, which are peculiar to asbestos dust.

The counts were made on a cloudy day.

R. P. Belair

R.P. Belair

RPB:bb
cc - Mr. J.C. Anderson