

Union Asbestos & Rubber Company

FIBR US PRODUCTS DIVISION

RECEIVED

JUN 19 1961

OCCUPATIONAL
HEALTH SECTION

16 June 1961

ADDRESS REPLY TO
MARSHVILLE PLANT
P. O. BOX 428
MARSHVILLE, NORTH CAROLINA

W. L. Wilson, M. D., Chief
Occupational Health Section
State Board of Health
Raleigh, N. C.

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Subject: Technical Report
Routine Dust Survey, April 11, 1961

Gentlemen:

In evaluating your technical report submitted in regards to your survey of April 11, we are greatly concerned about some of the excess concentrations that you found in our plant. We would like very much to arrange with your technicians Messrs Byrd and Hull for a further survey of our plant in conjunction with a representative of our Engineering Department and our Industrial Relations Manager. Our engineer to take a count of the entire plant in conjunction with your technicians to see what our problems actually are.

If possible, we would like to arrange for this survey the latter part of the week of July 3rd or the week of July 10th if this is convenient for your technicians.

Since the survey on April 11th in re the 3rd paragraph of your report, the humidifiers in the weave room have been put back into operation which we believe has a considerable bearing on the count findings.

We appreciate your offering the services of your section to assist us in this problem.

Yours very truly,

UNION ASBESTOS & RUBBER COMPANY

R. W. Dane, Jr.
Plant Manager

RWL:edt

cc: N. C. Dept of Labor

N. C. Industrial Commission

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STATE BOARD OF HEALTH
OCCUPATIONAL HEALTH SECTION
RALEIGH, NORTH CAROLINA

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TECHNICAL REPORT

REPORT OF VISIT TO Union Asbestos and Rubber Company

Address Marshville, North Carolina Location Marshville, North Carolina

Hazel L. Byrd, Industrial Hygiene Engineer I

Visit made by Cecil B. Brown, Industrial Hygiene Associate Date July 30, 1962

Persons Contacted Mr. W. R. Lane, Plant Manager

Reasons for visit Routine dust survey

Product Mfg. Asbestos belts, etc.

No. Employees

Plant Medical Services

Union Asbestos and Rubber Company

Copies to: W. L. Wilson, M. D., Chief, Occupational Health Section

Department of Labor (2)

Industrial Commission

Central Files

REPORT:

This survey was conducted in conjunction with a survey by personnel of the above plant. Duplicate dust samples were taken by both parties. Identical equipment was used.

Ten atmospheric dust samples were taken at representative work locations throughout the plant. Results of the samples indicate the dust concentrations to be well below the threshold limit value of 5 million particles of dust per cubic foot of air.

Management is to be commended for the addition of a dust survey section for the plant.

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HLB:jl

August 3, 1962

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STATE BOARD OF HEALTH

OCCUPATIONAL HEALTH SECTION ANALYTICAL RESULTS

Sample Number	DESCRIPTION	Results	Remarks
	Union Asbestos & Rubber Company Marshall, North Carolina July 30, 1962	(Dust concentrations expressed in million particles of dust per cubic foot of air)	
	NOT RECORDED		Sample Time (P.M.)
3022 223/1	Exposure to four employees working at the large spooler.	1.1	2:22 - 2:30
3023 195/2	Exposure around the small spooler.	2.3	2:34 - 2:44
3024 263/3	General exposure in passage way from card #2 to beaker #1.	2.0	2:47 - 2:57
3025 264/4	Exposure to operator at broadloom #10.	1.7	3:04 - 3:14
3026 191/5	Exposure to operator at broadloom #9.	1.8	3:18 - 3:28
3027 165/6	Exposure to three employees working at filling (cop) winder.	1.3	3:30 - 3:40
3028 148/7	Exposure to operator at broadloom #12.	1.0	3:42 - 3:52
3029 98/8	Exposure to operator at broadloom #0. Loom operating approximately one-half of sampling time.	1.0 <i>Assume 2.0</i>	3:56 - 4:06
3030 173/9	Exposure to operator at broadloom #3.	0.8	4:12 - 4:22
3031 266/10	Exposure to operator at broadloom #5.	1.1	4:24 - 4:34
	The threshold limit value for asbestos dust is 5 million particles of dust per cubic foot of air.		
HLB:j1			
August 3, 1962			

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