

FILE NAME: RT Vanderbilt (RTV)

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DOCUMENT DESCRIPTION: US Dept of Labor Report of Inspection of a Mine and Mill of Gouverneur Talc Co.

X Copies of Street Note
Dr. C.S. Thompson
F.W. Robinson

U.S. DEPARTMENT OF LABOR
MINE SAFETY AND HEALTH ADMINISTRATION

P.O. Box 1501
319 U.S. Post Office and Courthouse
Albany, New York 12201



November 10, 1979

Mr. George E. Erdman, Vice President and
General Manager
Gouverneur Talc Company, Inc.
P.O. Box 89
Gouverneur, New York 13642

1/16/86
JK

Dear Mr. Erdman:

The enclosed supplemental report completes a Federal inspection of the No. 1 Mine and Mill, I.D. No. 30-00611, Balmat, New York, conducted on July 17-20 and 26, 1979. The inspection was made pursuant to Public Law 91-173 (83 STAT. 742) as amended by Public Law 95-164 (91 STAT. 1290).

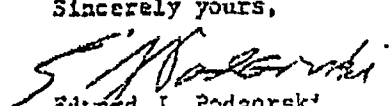
The type and number of actions taken during this inspection were:

ORIGINAL ACTIONS THIS INSPECTION	TYPE AND NUMBER OF:		
	Citations	Orders	Others
Issuances	5	3	0
Terminations	6	1	
Modifications	8	3	
Extensions			
Vacated			
ACTIONS ON PREVIOUS VIOLATIONS			
Modifications		2	0
Extensions	5		
Terminations	1	1	
Vacated			

Figures for the following are not yet available:

Incidence Rate:	Fatal	Non-Fatal
Industry		
This Operation		

Sincerely yours,


Edward J. Podgorski
Subdistrict Manager
Metal and Nonmetal Mine Safety and
Health, Northeastern District

cc: A. R. Trombley, President, United Steelworkers of America, Local 7749
Safety and Health Department, United Steelworkers of America
William Kelly, District 4 Representative, United Steelworkers of America

WES000853

FIBER AND DUST DISCUSSION

The fiber filters were counted in the Albany, NY, laboratory for fiber per ML count. The following filters were submitted to the MSHA, Denver Technical Support Center for fiber identification. This was accomplished by an Electron Microscope Scan.

The results were as follows:

Filter No.	Percent and Type of Fiber
E-219 Scrymgeour, 700'	16.7 Chrysotile 8.3 Anthophyllite Asbestos
E-226 Scrymgeour, 700'	16.7 Anthophyllite Asbestos
E-225 Scrymgeour, 700'	20.0 Fibrous Talc
E-248 Shift Foreman, mill	13.3 Anthophyllite Asbestos 13.3 Fibrous Talc
E-216 Hardinge operator	18.2 Fibrous Talc 9.1 Anthophyllite Asbestos
E-246 Crusherman, 700'	33.3 Fibrous Talc
E-239 Crusherman, 700' (????) (listed as 329?)	7.1 Fibrous Talc 22.3 Average

The percent varied as expected due to the nonhomogeneity of the atmospheres and local differences in the rock being mined. The local percentum should change from day to day, but the average should be reasonably consistant. The filters were all averaged and the result was 22.3 percent. toxic fibers which was used for each location.

The percent of toxic silica was determined to be below 1 percent in each area sampled so toxic silica was not included in the calculations. (The 700 level crusherman was found to be below the TLV, which would bring him into compliance).

Is this the % of fibers on the filter based up total fibers or total particles on the filter?
Is it a % by wt. or % by particle count