

FILE NAME: DuPont (DUP)

DATE: 1972 Feb 24

DOC#: DUP150

DOCUMENT DESCRIPTION: Unpublished Report - Asbestos Use - Chestnut
Run Location



E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED
 WILMINGTON, DELAWARE 19898

CHESTNUT RUN LOCATION

Wilmington, Delaware
 February 24, 1972

James F. Morgan
 Employee Relations Department
 HASKELL LABORATORY

ASBESTOS USE - CHESTNUT RUN LOCATION

Since talking to you on the telephone last week, I have collected information on the usage of asbestos in the various Chestnut Run areas.

Before setting a date for you to take a look at our activities, I thought you would be better prepared if I briefly summarized my findings.

I have listed below those areas using asbestos, the form that the asbestos is in and the frequency of use.

<u>Elastomers Lab</u>	Loose fiber handled weekly
<u>Plastics Lab</u>	Loose fiber handled semi-annually Gaskets cut weekly
<u>Polymer Products Lab</u>	Loose fiber handled "rarely" Asbestos shingles cut "rarely"
<u>Textile Research Lab Operations</u>	Asbestos paper 1/16" thick cut on "clicker" in P.T. Lab bi-monthly
<u>Textile Research Lab Maintenance</u>	Loose fiber handled several times a month (for grout)
→ <u>Central Maintenance</u>	Board - cut, sawed and/or drilled weekly
<u>Engineering</u>	Board - drilled and/or sawed "occasionally" Loose fiber handled "occasionally" for grout
→ <u>Christina Lab Maintenance</u>	Board - cut, sawed and/or drilled monthly (Christina Lab is 6 miles from Chestnut Run)

James F. Morgan

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February 24, 1972

Most laboratories also used asbestos gloves and asbestos tape.

Let me know what activities, if any, you will want to see and when you will be free to visit Chestnut Run. My extension is 3512.


L. B. Wilson, Jr.
Safety & Protection Supervisor
Chestnut Run Location

LBW/bjd

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FEB 25 1972

HASKELL LABORATORY

check on maintenance shop
Du Pont Company

Summary of Particle and Fiber Counts

For Jan. 1971

Quick the
Phil at the
rev. reading Wilson

Sample No.	Date Sampled	Location	Air Volume Sampled Liters	Counts per ml of air				Date Analyzed
				Particles	Fibers			
					shorter than 5 μ	5 μ - 10 μ	longer than 10 μ	
Sample 1 Operator 1 with collimator with 2" diameter aperture	12-28-70	Wilmington	35.4	53.4 $\pm$ 5.2	11.5 $\pm$ 2.4	2.0 $\pm$ 1.0	none	1-21-
Sample 2 Operator 2 with collimator with 2" diameter aperture	12-28-70	Wilmington	35.4	236.5 $\pm$ 15.4	72.5 $\pm$ 6.0	19.0 $\pm$ 3.1	3.5 $\pm$ 1.3	1-21-

Felix Stein

Please Note: The number after the $\pm$ sign is the statistical uncertainty based on our analysis. Longer sampling times will give us more material to work with and will improve the statistics