THE TRAVELERS INSURANCE COMPANY • THE TRAVELERS INDEMNITY COMPANY

Mr. S. E. Monoky,
Environmental Control & Safety Co-od.
Certain-Teed Products Corporation
Valley Forge, Pennsylvania 19481

Address all correspondence To
THE TRAVELERS COMPANIES
Engineering
3 Parkway
Phila., Penna. 19102

LOCATION OF PREMISES	DATE OF SURVEY	DATE OF CONFIRMATION
Asbestos Cement Pipe Plant Ambler, Pennsylvania (CODE 1058)	12/3-9/71	1/24/72
PERSON WITH WHOM RESULTS OF SURVEY WERE DISCUSSED	**PRODUCER**	
Mr. Bill Magers, Safety Supervisor	Johnson & Higgins of Pennsylvania	

SURVEY RELATED TO COVERAGES INDICATED:
Dust Analysis

Dear Steve:

Enclosed are the results of the dust survey made at the Ambler pipe plant during the period 12/3/71 to 12/9/71. I have also enclosed copies of the actual survey sheets prepared by Bill Magers, so that you can determine the exact location where each survey was taken and the duration of time that the employee wore the dust sampling equipment.

The equipment used to obtain these dust samples was the Unico C-110 Pump with personal Respirable Dust Sampler. This equipment is used to detect respirable dust and is approved by the Environmental Health Service and the Bureau of Occupational Safety & Health. Dust samples were obtained in the area of the breathing zone of the employee and as the survey sheets indicate the sampling equipment was worn an average of four hours so that an accurate sample could be obtained indicating the exposure to the employee on the particular day of the survey.

The threshold limit value for dust containing less than 1% free silica is 10 milligrams per cubic meter. You will note that all samples collected are substantially below this figure.

The threshold limit value for asbestos in air is 5 fibers per ML and our analysis of the samples taken indicate that all asbestos counts were less than 5 fibers per ML.

On the basis of the sampling performed on these particular days we do not find an excessive amount of dust in the air, however, you realize that conditions may change from day to day and we may not have detected the worst condition. From the many visits I have made to the Ambler pipe plant I do feel that we may consider these samples to be representative of the average condition found at this plant, and may be considered representative of the average condition of the air that workers in the particular area breathe.

This report is based upon conditions and practices observed and information supplied by management personnel at the ti... does not purport to list all hazards nor to indicate that other hazards do not exist. Inspections and recommendations mad... are advisory and designed to assist insureds in the establishment and maintenance of their own safety activities. The Tr... responsibility for management and control of these activities nor for the correction of the conditions pointed out herein.

PLAINTIFF'S EXHIBIT
CT-764

If there are any questions concerning the results of this dust survey, please do not hesitate to call this office.

Sincerely,

L. J. Wilms

LJW/mw

DISTRIBUTION

Orig. & 3 - as shown

1 cc. - Certain-Teed Products Corp.
Insurance Department
Valley Forge, Penna. 19481

2 cc. - Johnson & Higgins
Casualty & Loss Control Dept.
120 South 17th Street
Philadelphia, Penna. 19103

2 cc. - File

210 WASHINGTON STREET, HARTFORD, CONNECTICUT 06106 203 527-4101

Chemical Laboratory

REPORT OF ANALYSIS

CLIENT: Certain Teed Prod. Corp.
ADDRESS: Ambler, Pa.
SAMPLE SENT BY: Wilms
SAMPLE DESCRIPTION: Respirable/Dust

ANALYSIS NUMBER: 71C31008
DATE RECEIVED: 12/14/71
DATE REPORTED: 1/3/72
ANALYST: M. A. Geoffroy

Results:

A. Dust, SiO_2

#3 - Coupling Mill - less than 1 % free SiO_2. Less than .02 mg/M^3
#6 - Cut-off Saw - less than 1% free SiO_2. Less than .02 mg/M^3
#9 - Scrap Crusher - less than 1% free SiO_2. Less than .02 mg/M^3
#11 - Finishing Dept. - less than 1% free SiO_2. Less than .02 mg/M^3
#12 - Chicks Mill Couplings - less than 1% free SiO_2. Less than .02 mg/M^3
#13 - #3 Line Lathe Operator - less than 1% free SiO_2. Less than .01 mg/M^3
#15 - Mixing Hopper - less than 1% free SiO_2. .06 mg/M^3 dust.
#16 - Coupling Cut-off Saw #9 - less than 1% free SiO_2. Less than .02 mg/M^3

B. Asbestos Count

#3 - less than 1 fiber per ml
#6 - less than 1 fiber per ml
#9 - less than 1 fiber per ml
#11 - less than 1 fiber per ml
#12 - less than 1 fiber per ml
#13 - less than 1 fiber per ml
#15 - less than 1 fiber per ml
#16 - less than 1 fiber per ml