PLAINTIFF'S EXHIBIT
CT-1340

THE TRAVELERS

THE TRAVELERS INSURANCE COMPANY · THE TRAVELERS INDEMNITY COMPANY

CASUALTY-PROPERTY DEPARTMENT
HAROLD F. PARISH
ENGINEERING SUPERVISOR

ORANGE COUNTY OFFICE
600 Bank of America Tower
One City Boulevard West
ORANGE, CALIFORNIA 92668
Telephone: 541-4371

AK Lets 11/13/73

November 6, 1973

RIV 73PT03

CERTAIN-TEED PRODUCTS CORPORATION
2100 Avalon Blvd.
Riverside, California 92501

Attention: Mr. Roy W. Wingartner, Plant Manager

Re: Survey of Airborne Asbestos
and Particulates

Dear Mr. Wingartner:

The purpose of this letter is to forward the attached laboratory report resulting from the analysis of our samples taken during our industrial hygiene survey of 8-15-73. In reviewing these results, we note none of the results for asbestos is above the allowable level on a time weighted average. However, detectable amounts of quartz and free silica were noted, and two results are considered excessive as far as exposure to workers is concerned. It should be noted, however, these are area samples and not representative of what the worker breathes. During our survey it was noted that no worker was assigned to the mixing area of #4 mill, and the one operator near the cut-off saw area was provided with a respirator.

If there are any questions regarding this report, or if we may be of any additional assistance, please feel free to contact this office.

Best regards,

F. R. Gregory

F. R. Gregory
Sr. Eng. Repr.

FRG:KDVDO

RECEIVED NOV 13 1973

xc: Carol Smith - Walnut Creek (510-945-4221) 11/17/93
Travelers Fax 4471

CTD023517

CERTAIN-TEED PRODUCTS CORPORATION
2100 Avalon Blvd.
Riverside, California

11-6-73

DISTRIBUTION:

Orig + 1 cc: Addressee

Mr. T. A. Dougherty, Senior Vice President
Asbestos Products - Pipe & Plastics Group
CERTAIN-TEED PRODUCTS CORP.
P.O. Box 860
Valley Forge, Pennsylvania 19482

Mr. W. R. Krause, Safety Director
CERTAIN-TEED PRODUCTS CORP.
P.O. Box 860
Valley Forge, Pennsylvania 19482

Mr. J. D. Kutzler, Insurance Manager
CERTAIN-TEED PRODUCTS CORP.
P.O. Box 860
Valley Forge, Pennsylvania 19482

Mr. S. E. Monoky
Environmental Control and Safety Coordinator
CERTAIN-TEED PRODUCTS CORP.
P.O. Box 860
Valley Forge, Pennsylvania 19482

(2) Mr. James J. Linane
JOHNSON & HIGGINS
95 Wall Street
New York, New York 10015

(2) Engineering Division
Home Office

Engineering
Philadelphia

File

Engineering

INDUSTRIAL HYGIENE ANALYSIS REPORT

PRODUCT EVALUATION UNIT

ANALYSIS NO.	CUSTOMER	ADDRESS
470-73(9)	Certain Teed Prod.	Riverside, Calif.

SAMPLE SENT BY	DATE RECEIVED	DATE REPORTED	ANALYST
Gregory	9-13-73	10-11-73	

MATERIAL ANALYZED

Asbestos, Quartz

SAMPLE NUMBER	LOCATION	TEST RESULTS	THRESHOLD LIMIT VALUE (TLV)
836 A	Boring Mill Operator	0.395 fibers/ml Asbestos 2.88 mg 500 liters 5.76 mg/M^3 Total Particulate 1.2% quartz	5 fibers/ml >5μ in length, Asbestos 7.10 mg/M^3
118 B	Boring Mill Area	0.087 fibers/ml Asbestos 1.28 mg 456 liters 2.81 mg/M^3 Total Particulate 2.3% quartz	5 fibers/ml >5μ in length, Asbestos 5.66 mg/M^3 for total dust
841 A	Mixing Area #4 Mill	0.033 fibers/ml Asbestos 3.60 mg 2300 liters 1.56 mg/M^3 Total Particulate 4.3% quartz	5 fibers/ml >5μ in length, Asbestos 4.11 mg/M^3 for total dust
533 A	Large Cut-off Saw Area	2.21 mg 440 liters 5.02 mg/M^3 Total Particulate	

ANALYTICAL METHOD

Colorimetry
Microscopy
Gravimetry

Engineering

INDUSTRIAL HYGIENE ANALYSIS REPORT

PRODUCT EVALUATION UNIT

ANALYSIS NO.	CUSTOMER	ADDRESS
1		

SAMPLE SENT BY	DATE RECEIVED	DATE REPORTED	ANALYST

MATERIAL ANALYZED

SAMPLE NUMBER	LOCATION	TEST RESULTS	THRESHOLD LIMIT VALUE (TLV)
		6.8% quartz	3.06 mg/m^3 for total dust
		0.345 fibers/ml Asbestos	5 fibers/ml >5μ in length, Asbestos

ANALYTICAL METHOD

TRAVELERS INSURANCE COMPANIES
HARTFORD, CONNECTICUT

CTD023520