PLAINTIFF'S EXHIBIT

CT-525

THE TRAVELERS

THE TRAVELERS INSURANCE COMPANY · THE TRAVELERS INDEMNITY COMPANY

CASUALTY-PROPERTY DEPARTMENT
WILLIAM D. DEICHMANN, JR.
ENGINEERING MANAGER

ST. LOUIS OFFICE
522 Olive Street
ST. LOUIS, MISSOURI 63101
Telephone: 231-6900

January 9, 1973

Certain-Teed Products Corporation
600 St. Cyr Road
St. Louis, Missouri 63137

OSHA
Rec'd
Bert

Attn: Plant Manager

Dear Sir:

The results of the analysis of the abestos samples taken at your location on December 5, 1972 are enclosed with this letter. Please note that forms C-15449 includes the analytical results for each sample and the threshold limits. Form C-15826 gives the conditions and sampling times.

Reviewing the results given on Form C-15449, it appears that at the time this survey was made, neither of the two samples exceeded the allowable levels or thresholds limit values for asbestos. In your continuing program of monitoring asbestos fiber content, if you desire assistance, please feel free to contact this office.

Kenneth W. Macon

KWM:cg
Encl.

Orig. & cc - as addressed
cc - Insured - Insurance Dept., Valley Forge, Penn. 19481
cc - Mr. S. E. Monoky, Environmental Control & Safety Coordinator Insured, Valley, Forge, Penn. 19481
2 cc - Johnson & Higgins, Inc., Casualty & Loss Control, 120 So. 17th st., Philadelphia, Penn. 19103
2 cc - Engineering, Philadelphia
2 cc - Special Accounts, Engineering Division, Home Office

Engineering
INDUSTRIAL HYGIENE ANALYSIS REPORT

CHEMICAL, ENVIRONMENTAL & PRODUCT EVALUATION UNIT

ANALYSIS NO.	CUSTOMER	ADDRESS
174-72(12)	Certain Teed - Pipe Div.	St. Louis

SAMPLE SENT BY	DATE RECEIVED	DATE REPORTED	ANALYST
Macon	12/8/72	12/28/72	

MATERIAL ANALYZED

Total particulate, asbestos

SAMPLE NUMBER	LOCATION	TEST RESULTS	THRESHOLD LIMIT VALUE (TLV)
593	Asbestos (Harging unit 1)	1.71 mg 480 L 3.6 mg/M^3 total particulate	
		0.87 fibers/ml asbestos	5 fibers/ml >5μ in length asbestc
1002	Asbestos (Harging unit 2)	5.02 mg 480 L 10.5 mg/M^3 total particulate	
		0.11 fibers/ml asbestos	5 fibers/ml >5μ in length asbestc

ANALYTICAL METHOD

Gravimetric analysis
Microscopy

CTD017812

ENGINEERING
INDUSTRIAL HYGIENE SURVEY DATA SHEET

THE TRAVELERS INSURANCE COMPANIES
HARTFORD, CONNECTICUT 06115

INSURED	LOCATION	DATE OF SURVEY
Certain-Teed Products - Pipe Line	600 St Cyr Rd St. Louis, Mo 63[illegible]	5 Dec 72

INSTRUMENTATION USED

INSTRUMENT	MANUFACTURER	MODEL	SERIAL NUMBER	TIC NO.
Permissible Air Sampling Pump	Bendix	C-115	214	19-72

A. SAMPLING MEDIUM
Millipore Filter

B. MATERIAL SAMPLED
Asbestos Fibers (Airborne)

C. ANALYSIS REQUIRED
Gravimetric Analysis and Microscopy

D. REASON FOR SURVEY
Customer Request

SAMPLE DATA

SAMPLE NUMBER	SAMPLING LOCATION	SAMPLING TIME	FLOW RATE	SAMPLER POSITION	NUMBER OF PERSONS EXPOSED	EXPOSURE TIME	TYPE OF CONTROLS	COMMENTS
593	Asbestos Charging Unit 1	4 hrs	2 LPM	GA	2	8 hrs	Personal Respirators	
1002	" " " " " 2	4 hrs	2 LPM	GA	2	8 hrs	" "	

CTD017813

OFFICE	ENGINEER	SIGNATURE	DATE SIGNED
St Louis	Kenneth W. Macon	[illegible]	12-6-72

C-15826 NEW 4-72 PRINTED IN U.S.A.