



PLAINTIFF'S EXHIBIT

CT-526

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

Attn: Plant Manager

Address all correspondence

THE TRAVELERS COMPANIES

Engineering  
522 Olive Street  
St. Louis, Missouri 63101

|                                                      |                   |                      |
|------------------------------------------------------|-------------------|----------------------|
| LOCATION OF PREMISES                                 | DATE OF SURVEY    | DATE OF CONFIRMATION |
| Code 10-59 - as above                                | 2/26/73           | March 20, 1973       |
| PERSON WITH WHOM RESULTS OF SURVEY WERE DISCUSSED    | PRODUCER          |                      |
| Mr. Bill Fischer, Plant Engineer/<br>Safety Director | Johnson & Higgins |                      |
| SURVEY RELATED TO COVERAGES INDICATED:               |                   |                      |
| Workmen's Compensation; Asbestos Air Sampling        |                   |                      |

Dear Sir:

This letter confirms the air sampling survey conducted at the above location. The initial data for the survey is given on Form #C-15826 and the results of the analysis on Form #C-15449.

The results of the analysis indicate that sample #921A is definately above the allowable limits. Sample #86A represents a marginal situation.

At the time Sample #921A was taken, the unit #2 Fiber Feed experienced mechanical difficulty. The operator in correcting the situation, was forced to manually pull wet asbestos fiber from the unit. This in part may explain the high results.

If we can be of any further assistance, please feel free to contact this office.

Orig. & cc: as addressed

cc: Insured, Insurance Dept., Valley Forge, Pa. 19481

cc: Mr. S. E. Monoky, Environmental Control & Safety Coordinator,  
Insured, Valley Forge, Pa. 19481

2 cc: Producer, Casualty & Loss Control Dept., 120 South 17th Street,  
Philadelphia, Pa. 19103

2 cc: Engineering, Philadelphia, Pa.

2 cc: Special Accounts Unit, Engineering Division, Home Office.

KWM:MCG  
encls.

  
Kenneth W. Macon

This report is based upon conditions and practices observed and information supplied by management personnel at the time of this visit. It does not purport to list all hazards nor to indicate that other hazards do not exist. Inspections and recommendations made by The Travelers are advisory and designed to assist insureds in the establishment and maintenance of their own safety activities. The Travelers assumes no responsibility for management and control of these activities nor for the correction of the conditions pointed out herein.

## INDUSTRIAL HYGIENE ANALYSIS REPORT

CHEMICAL, ENVIRONMENTAL &  
PRODUCT EVALUATION UNIT

|                               |                          |                         |         |
|-------------------------------|--------------------------|-------------------------|---------|
| ANALYSIS NO.<br>111-73(3)     | CUSTOMER<br>Certain Teed | ADDRESS<br>St. Louis    |         |
| SAMPLE SENT BY<br>Macon       | DATE RECEIVED<br>3/2/73  | DATE REPORTED<br>3/8/73 | ANALYST |
| MATERIAL ANALYZED<br>Asbestos |                          |                         |         |

| SAMPLE NUMBER | LOCATION             | TEST RESULTS                | THRESHOLD<br>LIMIT VALUE (TLV)        |
|---------------|----------------------|-----------------------------|---------------------------------------|
| 86A           | #2 Fiber feed        | 4.45 fibers/ml<br>asbestos  | 5 fibers/ml >5μ<br>in length asbestos |
| 51A           | #2 Fiber feed        | Asbestos - none<br>detected |                                       |
| *92A          | #2 Fiber feed        | 14.7 fibers/ml<br>asbestos  | 5 fibers/ml >5μ<br>in length asbestos |
| 69A           | #2 Fiber feed        | 2.6 fibers/ml<br>asbestos   | 5 fibers/ml >5μ<br>in length asbestos |
| 76A           | Coupling saw - PH. 5 | Asbestos - none<br>detected |                                       |
| 217A          | Coupling saw - PH. 5 | 1.8 fibers/ml<br>asbestos   | 5 fibers/ml >5μ<br>in length asbestos |

## ANALYTICAL METHOD

Microscopy

\*Filter was rechecked for asbestos. The result was 18 fibers/ml.

CTD017815

THE TRAVELERS INSURANCE COMPANIES  
HARTFORD, CONNECTICUT 06115

### SAMPLE DATA

|                     |                  |                                                                                     |             |
|---------------------|------------------|-------------------------------------------------------------------------------------|-------------|
| OFFICE              | ENGINEER         | SIGNATURE                                                                           | DATE SIGNED |
| St. Louis, Missouri | Kenneth W. Macon |  | 3/20/73     |

## INSTRUCTIONS

1. Use a separate sheet for each material sampled.
2. SPECIFY:
  - A. Sampling medium – For example, 0.6N acetic acid when sampling for TDI
  - B. Material sampled – For example, lead, asbestos
  - C. Analysis required – In the laboratory, for example – percent of free silica
  - D. Reason for survey – Customer request, routine service, unusual exposure (Explain).
3. Include the following information under "Sample Data":
  - A. Sample number – Use serial numbers of filter or collecting tube where applicable
  - B. Sampling location – Plant area, machine number, etc.
  - C. Sampling time – Total time of sampling period
  - D. Flow rate – Air flow rate of sampling instrument in LPM, CFM, etc.
  - E. Sampler position – Use the following abbreviations:
    - BZ – Breathing Zone
    - GA – General Area
    - P – Personal
  - F. Number of persons exposed – In vicinity of test
  - G. Exposure time – Total time employees are in sampled environment. Specify minutes or hours.
  - H. Type of controls – Local ventilation, respirators, etc.
  - I. Comments – Information which will further assist in evaluating exposure.

2-26-73

CCC - FIBER SURVEY AT #2 PM  
BY TRAVELERS INS.

FIBER FEED AREA #2 PM:

MICHAEL CUSICK C/N-120

11906 SAN REMO

ST. LOUIS, MO 63138

741-2271

EMPLD: 9-14-71

FIBERMAN #2 PM (DUMPS FIBER INTO CONVEYOR)

FILTERS: 86A / 10:45 - 11:05 (20 MIN)

51A / 11:08 - 11:28 (20 MIN)

(NORMAL ACTIVITIES)

ELMER UNNERSTALL C/N 14

1931 LAKE AIRE

ST. LOUIS, MO. 63138

741-1968

EMPLD: 4-15-36

RELIEFMAN - WORKING AS FIBERMAN AT #2 PM  
FIBER FEED.

FILTER: 921A / 11:37 - 11:52 (15 MIN)

SYSTEM BLOCKED UP AT WILLOW MILL -  
CLEANED OUT SYSTEM APPROX. 10 MIN.

CTD017818

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FIBER SURVEY (CONT)  
# 2 PM FIBER FEED

MICHAEL CUSICK C/N 120

11906 SAN REMO

ST. LOUIS, MO. 63138

741-2271

EMPLD: 9-14-71

FIBERMAN

FILTER: 69A / 1:12 - 1:32 FIBER FEED AREA  
1:32 - 1:42 LUNCH ROOM  
(30 MIN)

SURVEY AT COUPLING SAW  
PLANT # 3

JOHN DYSON C/N 53

3714a PALM

ST. LOUIS, MO 63107

652-6668

EMPLD: 4-3-46

SAW OPERATOR

FILTERS: 76A / 3:02 - 3:17 (15 MIN)

217A / 3:21 - 3:41 (20 MIN)

(NORMAL ACTIVITIES)

CTD017819