

**CONFIDENTIAL**

INDUSTRIAL HYGIENE MONITORING FOR ASBESTOS

**FILE COPY**

TO: R. F. Painter, Trlr. 5583

Computer Ref. W1167  
04/22/81

CC: C. W. Carman, 725-105 R. E. Peele, 701-334 E. J. Tawney, Trlr. 5583  
L. R. Noble, 511-2149 H. L. Robinson, 701-401  
D. R. Paugh, 511-2009 E. C. Shipley, 511-2009

PERSON MONITORED J. F. Chandler

Location West end - Bldg. 773 Date 04/20/81  
Outside at tank pad

PLAINTIFF'S EXHIBIT

UC-2278

EXPOSURE RESULTS

|          | Conc.                                       | Sampling Time | Comments                              |
|----------|---------------------------------------------|---------------|---------------------------------------|
| Sample 1 | fibers > 5<br><.1 $\mu\text{m}/\text{cm}^3$ | 78 minutes    | A.M. - Stripping                      |
| 2        | fibers > 5<br><.1 $\mu\text{m}/\text{cm}^3$ | 125 minutes   | P.M. - Stripping, bagging and cleanup |
| 3        |                                             |               |                                       |
| 4        |                                             |               |                                       |
| 5        |                                             |               |                                       |
| 6        |                                             |               |                                       |

Time-Weighted Average Concentration (TWA) <.1 Fiber > 5  $\mu\text{m}/\text{cm}^3$   
Ceiling Concentration \_\_\_\_\_

ALLOWABLE EXPOSURE

TWA 2 Fibers > 5  $\mu\text{m}/\text{cm}^3$  OSHA UCC Other  
Ceiling \_\_\_\_\_ OSHA UCC Other

COMMENTS

Insulator monitored while stripping approximately 100 feet of 1-1/2" pipe of suspected asbestos containing insulation. He wore coveralls and a disposable Norton dust respirator. The insulation was properly bagged and tagged for disposal at the landfill.

WORK BY

Ruth Clise

APPROVED BY

Marion A. Pahl

UCC 024269

TO: R. F. Painter, Trlr. 5583

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 D. R. Paugh, 511-2009 E. C. Shipley, 511-2009

PERSON MONITORED D. C. Shamblin

Location West end - Bldg. 773 Date 04/20/81  
Outside at tank pad

**EXPOSURE RESULTS**

|          | Conc.                                      | Sampling Time | Comments                              |
|----------|--------------------------------------------|---------------|---------------------------------------|
| Sample 1 | fibers > 5<br>.1 $\mu\text{m}/\text{cm}^3$ | 85 minutes    | A.M. - Stripping                      |
| 2        | fibers > 5<br>.2 $\mu\text{m}/\text{cm}^3$ | 123 minutes   | P.M. - Stripping, bagging and cleanup |
| 3        |                                            |               |                                       |
| 4        |                                            |               |                                       |
| 5        |                                            |               |                                       |
| 6        |                                            |               |                                       |

Time-Weighted Average Concentration (TWA) .1 Fiber > 5  $\mu\text{m}/\text{cm}^3$   
 Ceiling Concentration \_\_\_\_\_

**ALLOWABLE EXPOSURE**

TWA 2 Fibers > 5  $\mu\text{m}/\text{cm}^3$  OSHA UCC Other  
 Ceiling \_\_\_\_\_ OSHA UCC Other

**COMMENTS**

Insulator monitored while stripping approximately 100 feet of 1-1/2" pipe of suspected asbestos containing insulation. He wore coveralls and a disposable Norton dust respirator. The insulation was properly bagged and tagged for disposal at the landfill.

WORK BY Ruth Clise

APPROVED BY Manish A. Patel

INDUSTRIAL HYGIENE MONITORING FOR ASBESTOS**FILE COPY**

TO: W. T. Shelton, 704

Computer Ref. 1033CC: G. F. Hurley  
H. L. RobinsonPERSON MONITORED J. W. GreenleeLocation Bldg. 773 - First floor Date 4/1/80  
along north wall  
near operating area.

## EXPOSURE RESULTS

|          | Conc. | Sampling Time | Comments                                   |
|----------|-------|---------------|--------------------------------------------|
| Sample 1 | 0.4   | 85 min.       | A.M. - Stripping & bagging insula-<br>tion |
| 2        | 0.2   | 115 "         | P.M. - " "                                 |
| 3        |       |               |                                            |
| 4        |       |               |                                            |
| 5        |       |               |                                            |
| 6        |       |               |                                            |

Time-Weighted Average Concentration (TWA) 0.1 fibers > 5  $\mu\text{m}/\text{cm}^3$   
Ceiling Concentration \_\_\_\_\_

## ALLOWABLE EXPOSURE

TWA 2 fibers > 5  $\mu\text{m}/\text{cm}^3$  OSHA UCC Other  
Ceiling \_\_\_\_\_ OSHA UCC Other

## COMMENTS

Approximately 48 feet of 3-inch condensate line was stripped of suspected asbestos containing insulation. The insulation was kept wet during the stripping. The insulator wore coveralls and a disposable 3M dust respirator. Stripped asbestos was placed in plastic bags for disposal.

WORK BY

Ruth Chase

APPROVED BY

George Hurley

AUDIT REPORT NO. WV-0033

FILE NO. 7

A T T E N T I O N

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TO: W. T. Shelton, 704

Computer Ref. 1033

CC: G. F. Hurley  
H. L. Robinson

PERSON MONITORED R. E. Raines

Location Bldg. 773 - Along north Date 4/1/80  
wall near operating area.

## EXPOSURE RESULTS

|          | Conc.      | Sampling Time | Comments                             |
|----------|------------|---------------|--------------------------------------|
| Sample 1 | 0.2 fibers | 86 min.       | A.M. - Stripping & bagging insulatio |
| 2        | 0.1 fibers | 110 min.      | P.M. - " "                           |
| 3        |            |               |                                      |
| 4        |            |               |                                      |
| 5        |            |               |                                      |
| 6        |            |               |                                      |

Time-Weighted Average Concentration (TWA) 0.1 fibers > 5  $\mu\text{m}/\text{cm}^3$   
Ceiling Concentration

## ALLOWABLE EXPOSURE

|         |                                        |      |     |       |
|---------|----------------------------------------|------|-----|-------|
| TWA     | 2 fibers > 5 $\mu\text{m}/\text{cm}^3$ | OSHA | UCC | Other |
| Ceiling |                                        | OSHA | UCC | Other |

## COMMENTS

Stripped 48 feet of 3-inch condensate line of suspected asbestos containing insulation which was well wetted. Mr. Raines wore a 3M disposable dust respirator during the stripping and bagging. The stripped insulation was placed in plastic bags for disposal.

WORK BY

*Ruth Clise*

APPROVED BY

*H. L. Hurley*