Sample Taken By : Charles Crowd & James Cargill

Sample Number : A-56, A-60

Date : 11/8/72

Location : #3 Badger Unit

Contaminant : Asbestos (insulation)

Source of Contaminant : Stripping Operation

Instrument Used : MSA Monitair & millipore filter

Time Start : 8:11 A.M.

Time End : 8:26 A.M.

Duration of Test : 15 Min

Air Flow Rate : 6 CFH

Air Volumn Sampled : 18 Liters

P.R. No. of Employes : A-56 (4400), A-60 (6367)

Job Title of Employes : Insulators

No. Men in Area : Three

Control Measures Used : Natural ventilation, BM-21R respirator

Length of Exposure : 8 hrs.

Area Conditions : Reasonably clean

Atmospheric Conditions: Partly Cloudy

Temperature : 70 Wind Velocity: SE -10-15

Comments Personal monitor samples were taken on the insulators while stripping an eight foot length and 5 ft vertical section of pipe on the second floor of #3 Badger just west of hot well. All operations carried out in usual manner. After stripping pipe, the

Test Results used asbestos was swept off to the ground with a broom.

PLAINTIFF'S EXHIBIT

TEX-163

WA-TEX 003805

A 56 2,
A 60 21

TEX 11360

AIR CONTAMINANTS TEX 11361

Sample Taken By : James Castille and Charles Council
Sample Number : A61, A62, A64, A65
Date : 11/8/72
Location : #3 Badger
Contaminant : Asbestos
Source of Contaminant : Kayle + John Manville insulators
Instrument Used : MSA Monitaire pumps and millipore filters
Time Start #A61: 09:45 AM, A64 10:05 AM
Time End #A62 10:00 AM, A65 10:20 AM
Duration of Test : 15 min
Air Flow Rate : 6 CFH, 1.2 LPM
Air Volumn Sampled : 18L
P.R. No. of Employes : Garcia 4400, Cimino 6367
Job Title of Employes : Insulators
No. Men in Area : 3
Control Measures Used : Respirators BM 21-B

WA-TEX 003806

Length of Exposure : 8hrs
Area Conditions : Building asbestos on Floor other crews Removing Insulation
Atmospheric Conditions: Partly Cloudy
Temperature : 70 Wind Velocity: SE 10-15 mph
Comments : Personal Monitor samples were taken on the insulators while performing Routine insulation jobs. Two 15 min. samples/person were taken which involved sawing, carving, applying and fastening insulation to a section of pipe approx. 10 ft long. The pipe had one joint which took sawing and carving to make the insulation fit.

~~Test Results~~

A61 (<1), A62 (<1), A64 (<1), A1 (<1)

AIR CONTAMINANTS

Sample Taken By : J. L. Castille + Charles Crouch
Sample Number : A 63
Date : 11/8/72
Location : #3 Badger
Contaminant : Asbestos
Source of Contaminant : Kayle + John Manville insulation
Instrument Used : MSA Monitaire pump and millipore filter
Time Start : 9:50 AM
Time End : 10:20 AM
Duration of Test : 30 min
Air Flow Rate : 6 CFH, 1.2 LPM
Air Volumn Sampled : 36 L
P.R. No. of Employes : —
Job Title of Employes : insulators
No. Men in Area : 3
Control Measures Used : Natural Ventilation, Respirators BM 21-B
Length of Exposure : 8 hrs
Area Conditions : Build-up of asbestos on floor, other areas reasonably clean.
Atmospheric Conditions : Partly Cloudy
Temperature : 70 Wind Velocity: SE 10-15 Mph
Comments : Sample was taken on ground floor while Two insulators were performing routine insulation job which consist of sawing, carving, applying and fastening insulation. The sample was taken approx. 20 ft. from the insulators and represents Crafts in the Area.
Test Results : A63 <1

WA-TEX 003807

TEX 11362

Sample Taken By : Charles Coval + James Castille

Sample Number : A-66-, A-67

Date : 11/8/72

Location : # 3 Badger Unit

Contaminant : Asbestos (insulation)

Source of Contaminant : Asbestos insulation

Instrument Used : MSA Monitaire + Millipore Filter

Time Start : 10:30 A.M.

Time End : 11:00 A.M.

Duration of Test : 30 min

Air Flow Rate : 1.3 l/m

Air Volumn Sampled : 36 liters

P.R. No. of Employes : A-66 (4400), A-67 (6367)

Job Title of Employes : Insulators

No. Men in Area : Three

Control Measures Used : BM-21 B respirator, natural ventilation

Length of Exposure : 8 hrs.

Area Conditions : Reasonably clean

Atmospheric Conditions: Partly Cloudy

Temperature : 70 Wind Velocity: SE-10-15

Comments : Personal monitors samples were taken on the insulators while mudding the asbestos insulation as required, and replacing an aluminum jacket over the insulation. All operations carried out in normal manner.

Test Results : A66 <1
A67 <1

WA-TEX 003808

TEX 11363