2041

WV-0195 #115

WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET

Page ____ of ____

Date 5-9-85 Project ASBESTOS Department 327000 BLDG 47 MPH

General Operating Conditions: REMOVING INSULATION FROM PRECIPITATORS ON TOP OF BLDG 47 MAINLAND POWER HOUSE

Sampling Method and Equipment: Personal ___ : Area ✓ : Portable Sampler Pump ___ : Charcoal Tube ___ : Bag ___ : Other FILTER CASSETTE MAWP03700 PORE SIZE .8

Remarks:

Shift: Day ✓ Eve. ___ Mid. ___ No. Employees ___ Sampled By LEM III

Employee Name, Job Title, Payroll No., Soc. Sec. No., Bldg. No. - Monitoring Loc. Smoke - Chew?	Sample No.	Pump Ser. Number	Pump Kv	Pump Flow Control Set	Initial Pump Reading	Final Pump Reading	Net Pump Reading	Start (Time)	Stop (Time)	Net Sample Time, Min.	Volume, Liters.	mg/m³
N.E. CORNER OF BLDG 50	1	9253			500/15	600/15	2LPM	0715	1445	450	900	.002
AREA 1 ELECTRICAL SHOP W. OF BLDG 47	2	9671										
N. OF BLDG 47 AT TANK FARM	3	9259										
S.E BLDG 47	4	9365										
SOUTH W. BLDG 47	5	9146										
SOUTH E BLDG 47	6	9371										

1 FC/100 FIELDS = 6 samples
.01 X 855 / 58 X 900 = .002

NO FIBERS FOUND ON THE 6 SAMPLES

Remarks: (See Reverse Side)

2091

PLAINTIFF'S EXHIBIT
UC-3780

UCC 0012271

Union Carbide trial exhibit UC-3780: Workplace Environment Monitoring Field Data Sheets for Asbestos Insulation...
ACL Doc 18459 · Page 1 of 24
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INDUSTRIAL HYGIENE WORKPLACE SAMPLING
PROCESS NO.
AIDS NO.
PROCESS OR UNIT NAME
WEATHER CONDITIONS
BLDG. OR ZONE
ROOM OR LEVEL
ADD'L. QUALIFICATIONS
SAMPLING DATA
ANALYTICAL DATA
PERSONNEL DATA
COMMENTS
REFERENCE
SAMPLE NUMBER
CONTAINANT
INDEX NO.
TOTAL WT
AIR CONCEN
TOTAL (MIN.)
RATE AVG.
VOLUME
TLV
C VALUE
PROTECTION USED
JOB CLASS
DEPT.
SS NUMBER
NAME
DATE
ANAL. BY INITIAL
EXPOSURE TIME
TWA
UPDATE

UCC 0012272

INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

| | | |

Union Carbide trial exhibit UC-3780: Workplace Environment Monitoring Field Data Sheets for Asbestos Insulation...
ACL Doc 18459 · Page 4 of 24

2094

WV-0195 # 114

WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET Page ___ of ___

Date 5-15-85 Project ASBESTOS - BLDG 307 Department 327000 - MAINTENANCE

General Operating Conditions: CUTTING OUT GASKETS FOR PISTON PUMP, OUT OF GARLOCK #900 GASKET. #1 USED HAND CUTTING TOOLS, (NO RESP) ALSO LAYED GASKET ON FLANGE WITH CENTER RAISED AND TOOK HAMMER & BENT OUT CENTER HOLE OF GASKET. COMPLAINED ABOUT DUST

Sampling Method and Equipment: Personal ✓ : Area ___ : Portable Sampler Pump ✓ : Charcoal Tube ___ : Bag ___ : Other FILTER CASSETTE . 8 PORE

Remarks: #2 USED ROTARY POWER CUTTER CREATING LOTS OF DUST, BLOWING DUST ALL OVER HERE & AREA AROUND HERE (NO RESP PROTECTION USED) ALSO USED HAND CUTTING TOOLS

Shift: Day ✓ Eve. ___ Mid. ___ No. Employees 2 Sampled By LEM III

Employee Name, Job Title, Payroll No., Soc. Sec. No., Bldg. No. - Monitoring Loc. Smoke - Chew?	Sample No.	Pump Ser. Number	Pump Kv	Pump Flow Control Set	Initial Pump Reading	Final Pump Reading	Net Pump Reading	Start (Time)	Stop (Time)	Net Sample Time, Min.	Volume, Liters.	Conc., f/cc
C. G. RAY - MILLWRIGHT 233-92-6335 M NO YES	1	9365			500/15	500/15	2LPM	0736	0836	60	120	.074
L. J. WOODWINE MILLWRIGHT 233-76-4484 F YES NO	2	9254			500/15	500/15	2LPM	0740	0840	60	120	.037

#1 = 6 FIBERS / 100 FIELDS

$\frac{.06 \times 855}{5.8 \times 120} = .074$ F/cc

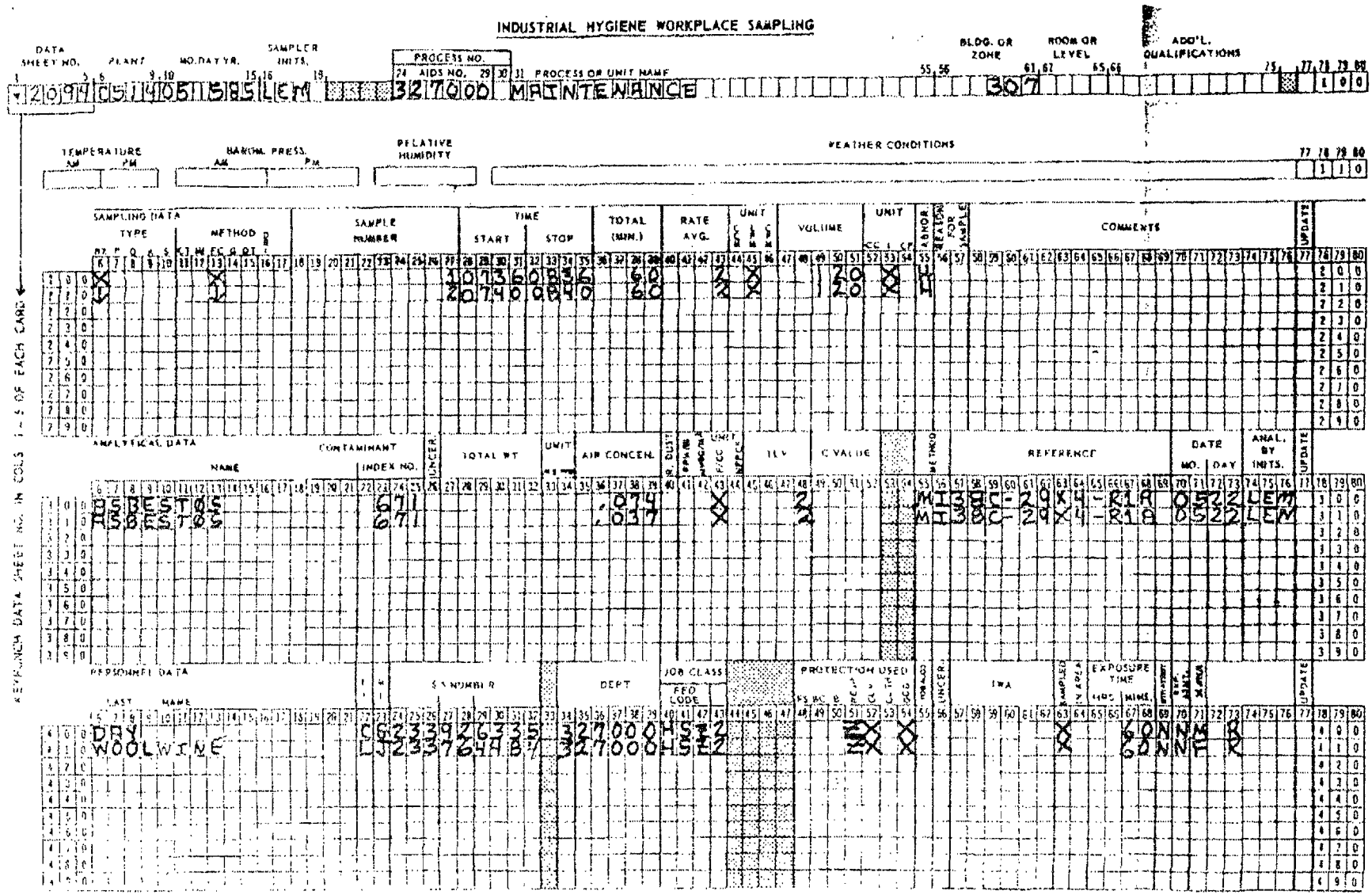
#2 = 3 FIBERS / 100 FIBERS

$\frac{.03 \times 855}{5.8 \times 120} = .037$ F/cc

Remarks: (See Reverse Side) 2094

UCC 0012274

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UCC 0012275

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ACL Doc 18459 · Page 5 of 24
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INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

1	2	3	4	5	6	7	8	9	10	11	12
	W2	10	9	4	C	5	1	4	MO 05	DAY 15	YR 85

CUTTING GASKETS FOR PISTON PUMP OUT OF GRADE #900 GASKET 1011
T. NO SHARP EDGES ESTABLISHED FOR REPAIRATORY CUTTING GASKETS 1002
#1 USED HANDSET CUTTING TOOL WITH RESPIRATORY USED. ALSO 2001
OTHER HALF OF BLADE CONTINUED TO BE USED 2003
#2 USER REQUIRED GAS KEPT IN AREA WHERE 2112
I AM USED, ALSO CUTTER AND SELF 2113
HOW USED HAND CUTTING TOOLS

UPDATE | LINE NO.

SIGNATURE | DATE

UCC 0012276

2095 UW-CUTS #115

WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET

Page ____ of ____

Date 5-16-85 Project MSB&S&S Department BLDG. 320

General Operating Conditions: CUTTING GASKETS OUT OF GARLOCK #900 & STYLE #61

#1 CUTTING WITH BLOWER OFF - NO RESP PROTECTION USED - USING PULLMAX

#2 " " " ON - " " " " " " "

Sampling Method and Equipment: Personal ✓ : Area ____ : Portable Sampler Pump ✓ : Charcoal Tube ____ :

Bag ____ : Other FILTER CASSETTE 8 M

Remarks: BLOWER - ECOLOGY TECH MODEL ET-40

Shift: Day ✓ Eve. ____ Mid. ____ No. Employees ____ Sampled By LEM III

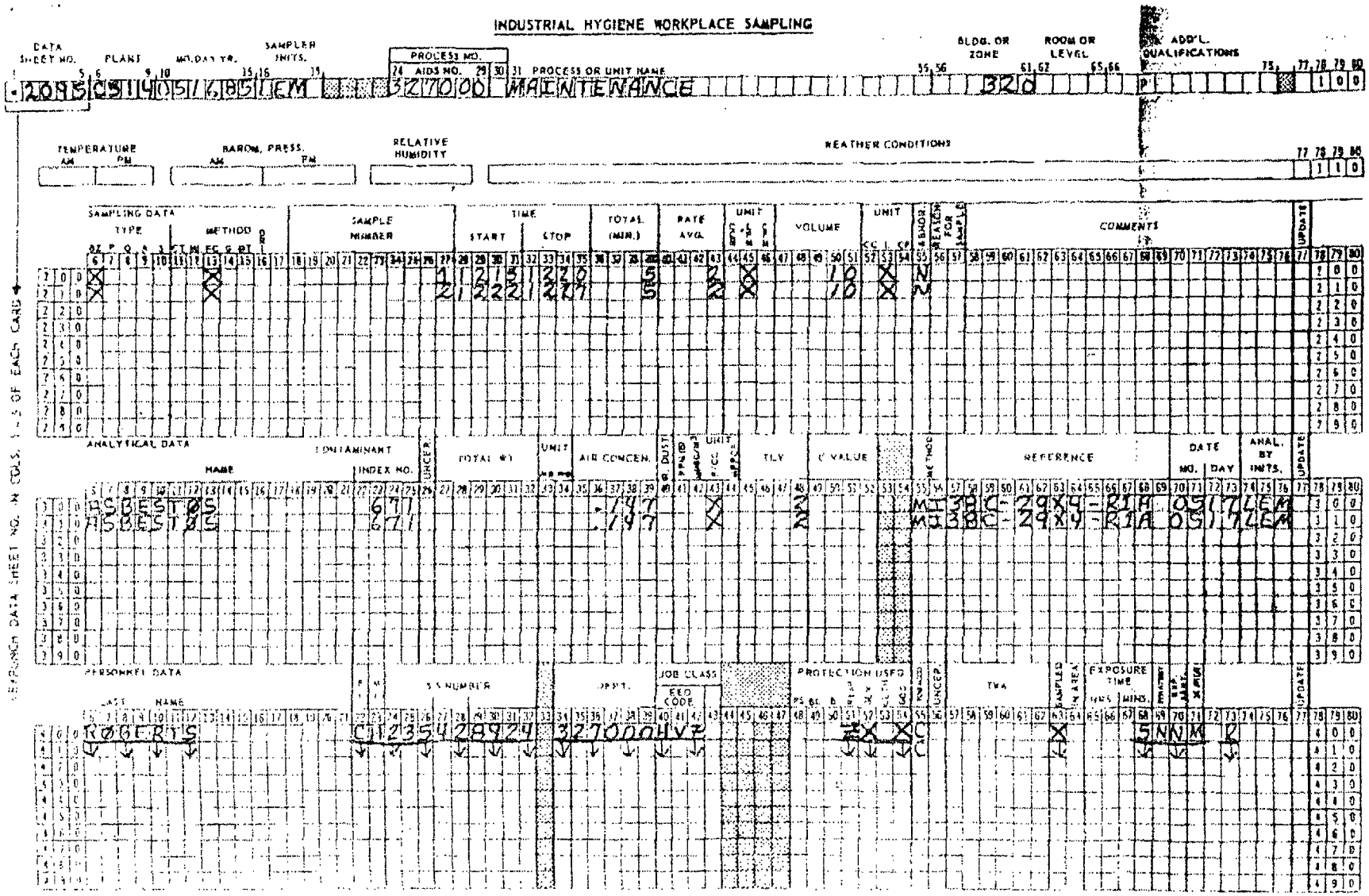
Employee Name, Job Title, Payroll No., Soc. Sec. No., Bldg. No. - Monitoring Loc. Smoke - Chew?	Sample No.	Pump Ser. Number	Pump Kv	Pump Flow Control Set	Initial Pump Reading	Final Pump Reading	Net Pump Reading	Start (Time)	Stop (Time)	Net Sample Time, Min.	Volume, Liters.	
C. H. ROBERTS - SHEET METAL 235-42-8924 M NO YES	1	9365	500/15			500/15	2LPM	1215	1220	5	10	.147
	2	9365				500/15	2LPM	1222	1227	5	10	.147
#1&2 = 0 FIBERS/100 FIELDS												
.01 x 855 = .147 5.8 x 10												

Remarks: (See Reverse Side) 2095

UCC 0012277

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ACL Doc 18459 · Page 7 of 24
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Union Carbide trial exhibit UC-3780: Workplace Environment Monitoring Field Data Sheets for Asbestos Insulation...
ACL Doc 18459 · Page 8 of 24



INDUSTRIAL HYGIENE WORKPLACE SAMPLING

DATA SHEET NO. 2085 | PLANT CS | MO. DAY YR. 14 05 16 85 | SAMPLER INITS. IEM | PROCESS NO. 32700 | AIDS NO. | PROCESS OR UNIT NAME MAINTENANCE | BLDG. OR ZONE 320 | ROOM OR LEVEL | ADD'L. QUALIFICATIONS P

TEMPERATURE AM / PM | BAROM. PRESS. AM / PM | RELATIVE HUMIDITY | WEATHER CONDITIONS

SAMPLING DATA — TYPE | METHOD | SAMPLE NUMBER | TIME START | TIME STOP | TOTAL (MIN.) | RATE AVG. | UNIT | VOLUME | UNIT | ABNOR. | REASON FOR INVALID | COMMENTS | UPDATE

TYPE	METHOD	SAMPLE NUMBER	START	STOP	TOTAL (MIN.)	RATE AVG.	UNIT	VOLUME	UNIT	ABNOR.	REASON FOR INVALID	COMMENTS	UPDATE
X	X	1	2135	2320	55	2	X	10	X	2			
X	X	2	2222	2277	55	2	X	10	X	2			

ANALYTICAL DATA — CONTAMINANT NAME | INDEX NO. | UNCERT. | TOTAL WT. | UNIT | AIR CONCEN. | DUST | FIBER | UNIT | TLV | C VALUE | METHOD | REFERENCE | DATE NO. | DATE DAY | ANAL. BY INITS. | UPDATE

NAME	INDEX NO.	UNCERT.	TOTAL WT.	UNIT	AIR CONCEN.	DUST	FIBER	UNIT	TLV	C VALUE	METHOD	REFERENCE	DATE NO.	DATE DAY	ANAL. BY INITS.	UPDATE
CHRYSOTILE	6771				.797		X		2			MET 38C-29X4-R1A	05	17	IEM	
CHRYSOTILE	6771				.797		X		2			MET 38C-29X4-R1A	05	17	IEM	

PERSONNEL DATA — LAST NAME | F | M | SS NUMBER | JOB CLASS | EEO CODE | OPPT. | PROTECTION USED | RESPIRATOR | UNCERT. | TWA | SAMPLED IN AREA | EXPOSURE TIME HRS | MINS. | ANAL. BY INITS. | UPDATE

LAST NAME	F	M	SS NUMBER	JOB CLASS	EEO CODE	OPPT.	PROTECTION USED	RESPIRATOR	UNCERT.	TWA	SAMPLED IN AREA	EXPOSURE TIME HRS	MINS.	ANAL. BY INITS.	UPDATE
ROGERS		X	123-54-2892	4		32700	04				X		5	NNM	

(EACH DATA SHEET NO. IN COLS. 1 - 5 OF EACH CARD)

UCC 0012278

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INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

1 M210995 5 6 PLANT CST19 ID NO DAY 05/16/85 TR 15

SIGNATURE DATE

SPDATE	LINE NO.	
	1001	CUTTING GASKETS OUT OF GARLOCK #900 GASKET MATERIAL WITH PULLMAX #1 PUNCHING TOOL WITH BLADES ON NO RESPIRATORY PROTECTION USED, USE #61 STYLE #900 GASKETS.
	2001	#1 PULLMAX PUNCHING TOOL WITH BLADES ON NO RESPIRATORY PROTECTION USED, USE #61 STYLE #900 GASKETS.
	2112	#2 PULLMAX PUNCHING TOOL WITH BLADES ON NO RESPIRATORY PROTECTION USED, USE #61 STYLE #900 GASKETS.

UCC 0012279

2097 UU-0195 #116

WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET

Page ___ of ___

Date 5-20-85 Project ASBESTOS Department BLDG - #7

General Operating Conditions: CONTRACTORS SCRIPPING INSULATION FROM PANELLING INSIDE HOUSE

Sampling Method and Equipment: Personal ___ : Area ✓ : Portable Sampler Pump ✓ : Charcoal Tube ___ : Bag ___ : Other FILTER CASETTE

Remarks:

Shift: Day ___ Eve. ___ Mid. ___ No. Employees ___ Sampled By HCT

Employee Name, Job Title, Payroll No., Soc. Sec. No., Bldg. No. - Monitoring Loc. Smoke - Chew?	Sample No.	Pump Ser. Number	Pump Kv	Pump Flow Control Set	Initial Pump Reading	Final Pump Reading	Net Pump Reading	Start (Time)	Stop (Time)	Net Sample Time, Min.	Volume, Liters.	Conc. f/cc
NORTH EAST CORNER OF BLDG 50	1	9365	500/15	500/15			2LPM	0645	1415	450	900	.002
AREA 1 MAINT SHOP WEST OF BLDG 50	2	9254	500/15	500/15								.002
NORTH OF BLDG 47 AT CORNER OF TX FARM	3	9146	500/15	500/15								.002
SOUTH EAST OF BLDG 47	4	9371	500/15	500/15								.002
South OF BLDG 47	5	9671	500/15	500/15								.009
South OF BLDG 47	6	9253	500/15	500/15								.002

#5 HAD 2 FIBERS/100 FIELDS

#1,2,3,4,6 HAD 0 FIBERS

#5 $\frac{.02 \times 855}{5.8 \times 900} = .003$

#1,2,3,4,6 $\frac{.01 \times 855}{5.8 \times 900} = .002$

Remarks: (See Reverse Side) 2097

UCC 0012280

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ACL Doc 18459 - Page 10 of 24
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INDUSTRIAL HYGIENE WORKPLACE SAMPLING
MAINTENANCE
ASBESTOS

UCC 0012281

INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

W2094 | CSTM | 05 20 85

RE INSULATION FROM THE MAINLAND POWER HOUSE INSIDE AND OUTSIDE BLDG 50 SHOP WEST OF BLDG 47 AT TANK FARM NEAR ELECTRICAL SHOP NEAR BLDG 47 AT TANK FARM HALF WAY BETWEEN BLDG 47 AND BLDG 300

LINE NO. 1102 2011 2211 2311 2411

DATE

SIGNATURE

UCC 0012282

2048 WU-0193 # 117

WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET Page ____ of ____

Date 5-21-85 Project ASBESTOS Department

General Operating Conditions: STRIPPING INSULATION FROM 1" LINE IN HALLWAY NEXT TO WATER WASHING MACHINE. Bldg 104-1 LAB. Roped off. Signs up. Used H20 & mask.

Sampling Method and Equipment: Personal ✓ : Area ____ : Portable Sampler Pump ____ : Charcoal Tube ____ : Bag ____ : Other ✓

Remarks:

Shift: Day ✓ Eve. ____ Mid. ____ No. Employees ____ Sampled By HCJ

Employee Name, Job Title, Payroll No., Soc. Sec. No., Bldg. No. - Monitoring Loc. Smoke - Chew?	Sample No.	Pump Ser. Number	Pump Kv	Pump Flow Control Set	Initial Pump Reading	Final Pump Reading	Net Pump Reading	Start (Time)	Stop (Time)	Net Sample Time, Min.	Volume, Liters.	Conc. f/cc
D.L. Hively INSUL (M)	1	9671			500/15	500/15	2 LPM	1040	1050	10	20	.147
232-50-3230												
yes yes												
2 FIBERS / 100 FIELDS												
$\frac{.02 \times 855}{5.8 \times 20} = .147$												

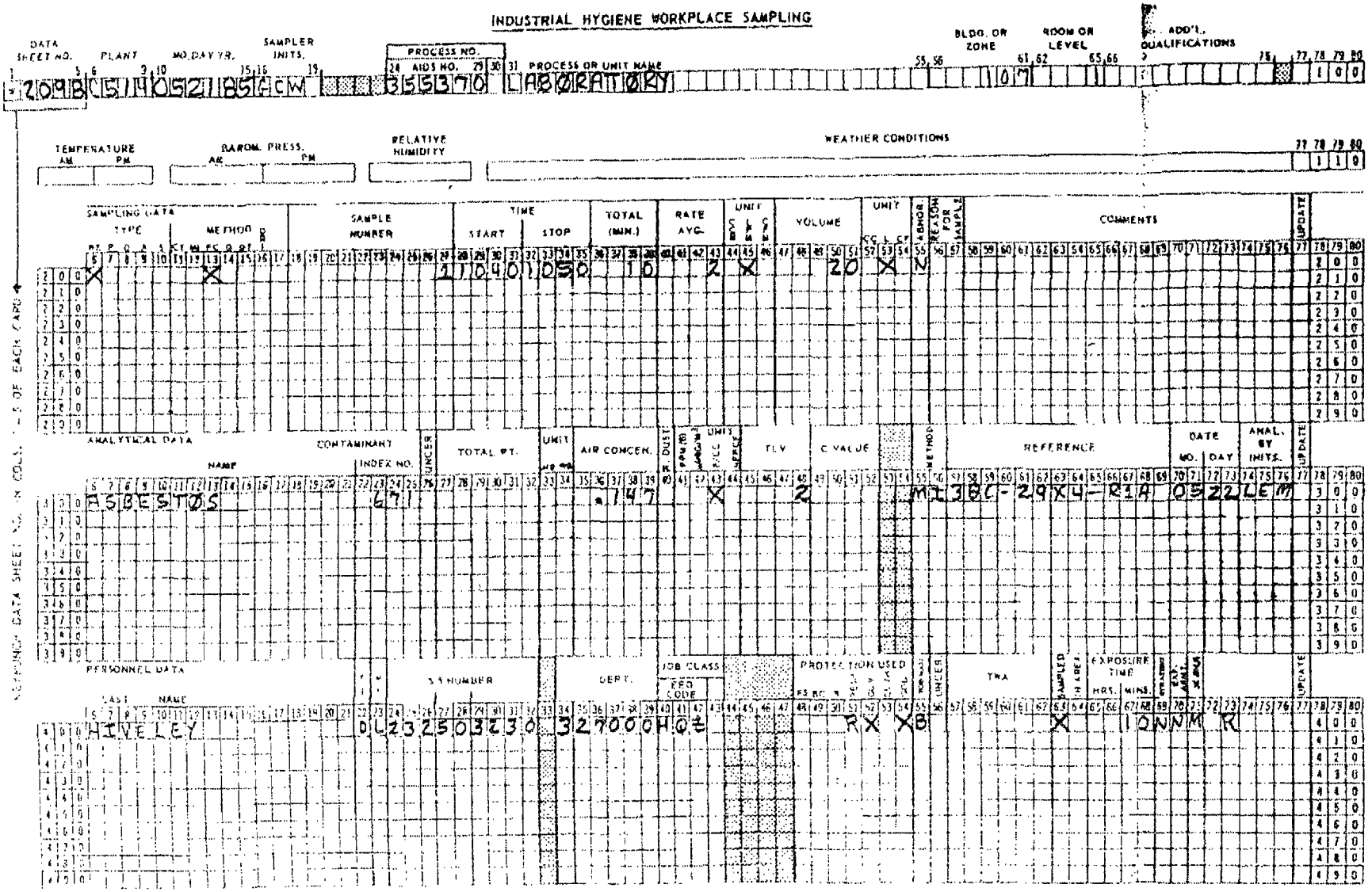
Remarks: (See Reverse Side)

2098

UCC 0012283

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ACL Doc 18459 · Page 13 of 24
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Union Carbide trial exhibit UC-3780: Workplace Environment Monitoring Field Data Sheets for Asbestos Insulation...
ACL Doc 18459 · Page 14 of 24
UCC 001284
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INDUSTRIAL HYGIENE WORKPLACE SAMPLING

DATA SHEET NO. | PLANT | MO. DAY YR. | SAMPLER INITS. | PROCESS NO. | AIDS NO. | PROCESS OR UNIT NAME | BLDG. OR ZONE | ROOM OR LEVEL | ADD'L. QUALIFICATIONS

2 0 9 B | 1 5 | 1 4 0 5 2 1 8 5 | A C W | 3 5 5 3 7 0 | L A B O R A T O R Y | 1 0 7

TEMPERATURE AM / PM | BAROM. PRESS. AM / PM | RELATIVE HUMIDITY | WEATHER CONDITIONS

SAMPLING DATA: TYPE | METHOD | SAMPLE NUMBER | TIME START | TIME STOP | TOTAL (MIN.) | RATE AVG. | UNIT | VOLUME | UNIT | & SHOR | REASON FOR SAMPLE | COMMENTS | UPDATE

1 | X | X | 1 1 0 4 | 0 1 0 5 | 0 | 1 0 | | 2 | X | | 2 0 | X | N

ANALYTICAL DATA: NAME | CONTAMINANT INDEX NO. | UNCER. | TOTAL PT. | UNIT | AIR CONCEN. | DUST (R, F, T) | FIBROUS (C, N) | UNIT | TLV | C VALUE | METHOD | REFERENCE | DATE MO. | DAY | ANAL. BY INITS. | UPDATE

A S B E S T O S | 6 7 1 | | | | . 1 4 7 | | X | | | 2 | | M 7 3 8 C - 2 9 X 4 - R 1 A | 0 5 | 2 2 | L E M

PERSONNEL DATA: LAST NAME | S S NUMBER | DEPT. | JOB CLASS REG CODE | PROTECTION USED | TWA | SAMPLED | EXPOSURE TIME HRS. | MINS. | UNCER. | EST. | MEAS. | UPDATE

H I V E L E Y | D L 2 3 2 5 0 3 2 3 0 | 3 2 7 0 0 0 | H Q 4 | R X X B | X | 1 0 | N | N M R

INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

1 W2 OPTR 3 5 PLANT 5 CS117 10 MO DAY YR 15 05271785

REMOVING INSULATION FROM PIPED OFF, SLGMS
E WASHING MACHINE ROOM LINE IN HALLWAY NEXT TO BOTTLE 1102
H20 AND MASK

UPDATE LINE NO.

DATE

SIGNATURE

UCC 0012285

2099 WV-0125 #118

WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET

Page ____ of ____

Date 5-21-85 Project ASBESTOS Department 327 BLDG- 36

General Operating Conditions: STRIPPING ASBESTOS FROM TK 9612 9622 At oxide PRODUCTS - ROPED OFF - SIGNS UP - H_2O HOSE USED - DISP MASK 3M 8710

Sampling Method and Equipment: Personal ✓ : Area ____ : Portable Sampler Pump ✓ : Charcoal Tube ____ : Bag ____ : Other FILTER CASETTE

Remarks: ____

Shift: Day ____ Eve. ____ Mid. ____ No. Employees ____ Sampled By HCS

Employee Name, Job Title, Payroll No., Soc. Sec. No., Bldg. No. - Monitoring Loc. Smoke - Chew?	Sample No.	Pump Ser. Number	Pump Kv	Pump Flow Control Set	Initial Pump Reading	Final Pump Reading	Net Pump Reading	Start (Time)	Stop (Time)	Net Sample Time, Min.	Volume, Liters.	Conc. f/cc
J.E. WILLIAMS JR INSUL 233-72-8235 M YES NO	1	9146			500/15	500/15		1010	1430	260	520	.179
R.S. SLACKLEN LABOR 234-86-7336 F YES NO	2	9253			500/15	500/15		1010	1430	260	520	.034
J.L. COINER LABOR 236-80-2278 F NO NO	3	9254			500/15	500/15		1010	1430	260	520	.105
J.M. HUDSON INSUL 235-82-8290 F YES NO	4	9365			500/15	500/15		1010	1430	260	520	.031

#1 = 63 FIBERS/100 FIELDS = $\frac{.63 \times 855}{5.8 \times 520} = .179$

#2 = 12 FIBERS/100 FIELDS = $\frac{.12 \times 855}{5.8 \times 520} = .034$

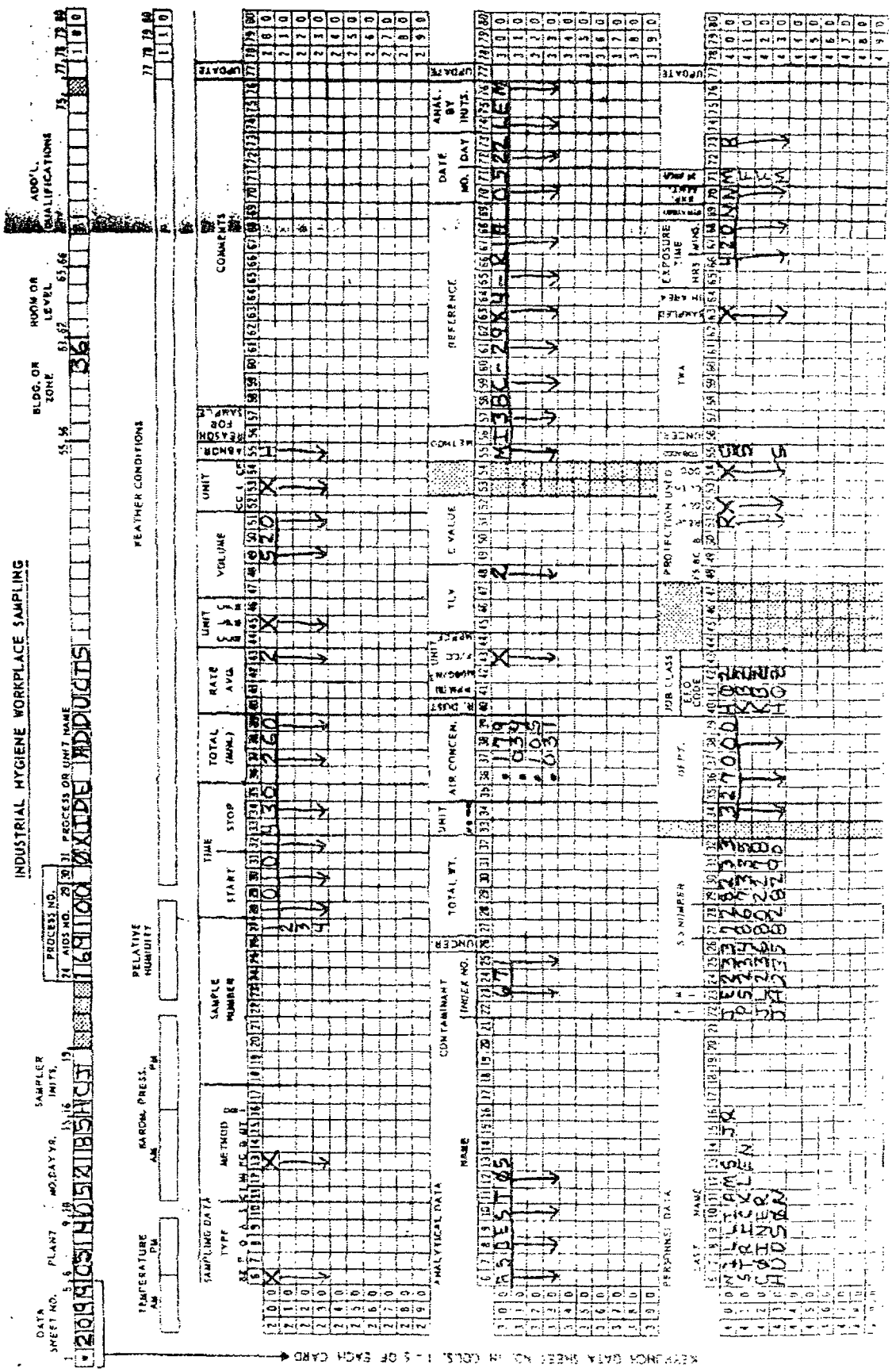
#3 = 37 FIBERS/100 FIELDS = $\frac{.37 \times 855}{5.8 \times 520} = .105$

#4 = 11 FIBERS/100 FIELDS = $\frac{.11 \times 855}{5.8 \times 520} = .031$

Remarks: (See Reverse Side) 2099

UCC 0012286

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ACL Doc 18459 - Page 16 of 24
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UCC 0012287

INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

1	2	3	4	5	6	7	8
MZ0979		PLANT	MO	DAY	YR		
		C514	05	21	85		

REMOVING INSULATED ASBESTOS PIPES, VALVES AND DUCTS, REMOVED FROM TANKS USED FOR H2O, DISPOSAL BAGS 9622 AND 9621 WORE HALF MASK WITH 3M-8KD CARTRIDGES

UPDATE	LINE NO.
	1.01
	1.02
	1.03

SIGNATURE

DATE

UCC 0012288

2101 UW-0155 #119

WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET Page ___ of ___

Date 5-22-85 Project ASBESTOS Department 327000 BLDG - 36

General Operating Conditions: STRIPPING ASBESTOS FROM TK 9612 - 9622 Mt ossiae

ADDUCTS: ROPED OFF - H2O HOSE - SIGNS UP DISP MASK 3M 8710

Sampling Method and Equipment: Personal ✓ : Area ___ : Portable Sampler Pump ✓ : Charcoal Tube ___ : Bag ___ : Other FILTER CASETTE

Remarks: ___

Shift: Day ___ Eve. ___ Mid. ___ No. Employees ___ Sampled By HCJ LEM

Employee Name, Job Title, Payroll No., Soc. Sec. No., Bldg. No. - Monitoring Loc. Smoke - Chew?	Sample No.	Pump Ser. Number	Pump Kv	Pump Flow Control Set	Initial Pump Reading	Final Pump Reading	Net Pump Reading	Start (Time)	Stop (Time)	Net Sample Time, Min.	Volume, Liters.	Conc. PCM Fibers/cc
J L COINER LABORER 236-80-2278 F NO NO	1	9146 ✓			500/15	500/15	2LPM	0815	1415	360	720	.098
J F O'NEAL INSULATOR 234-76-5812 M NO NO	2	9253 ✓			500/15	500/15						.041
L E CLAYTOR INSULATOR 232-74-1885 M YES NO	3	9254 ✓			500/15	500/15						.082
J F JOHNSON LABORER 236-96-7213 M NO NO	4	9671			500/15	500/15						.062
J E WILLIAMS JR. 233-72-8233 M YES NO	5	9371 ✓			500/15	500/15	↓	↓	↓	↓	↓	.072

#1 = 48 FIBERS /100 FIELDS
#2 = 20 " " "
#3 = 90 " " "
#4 = 30 " " "
#5 = 35 " " "

#1 = $\frac{.48 \times 855}{5.8 \times 720} = .098$ #2 = $\frac{.20 \times 855}{5.8 \times 720} = .041$ #3 = $\frac{.40 \times 855}{5.8 \times 720} = .082$ #4 = $\frac{.30 \times 855}{5.8 \times 720} = .061$ #5 = $\frac{.35 \times 855}{5.8 \times 720} = .072$

Marks: (See Reverse Side)

2101

UCC 0012289

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ACL Doc 18459 - Page 19 of 24
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UCC 0012290

INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

1 W21101 5 PLANT 3 CSTH 10 MO. DAY YR 15 05 22 85

| | | |

2109 — UW-0145 — 120

WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET

Page ___ of ___

Date 5-30-85 Project ASBESTOS Department BLDG. 47

General Operating Conditions: CONTRACTORS STRIPPING ASBESTOS IN MAINLINE POWER HOUSE

Sampling Method and Equipment: Personal ___ : Area ✓ : Portable Sampler Pump ___ : Charcoal Tube ___ : Bag ___ : Other FILTER CASETTE

Remarks: ___

Shift: Day ___ Eve. ___ Mid. ___ No. Employees ___ Sampled By HCT

Employee Name, Job Title, Payroll No., Soc. Sec. No., Bldg. No. - Monitoring Loc. Smoke - Chew?	Sample No.	Pump Ser. Number	Pump Kv	Pump Flow Control Set	Initial Pump Reading	Final Pump Reading	Net Pump Reading	Start (Time)	Stop (Time)	Net Sample Time, Min.	Volume, Liters.	
NORTH EAST CORNER BLDG 50	1	9146			500/15	500/15	2 LPM	0700	1430	450	900	.002
AREA I ELECT SHOP	2	9253			500/15							.002
NORTH OF BLDG 47 NG TK FARM	3	9254			500/15							.001
SOUTH OF BLDG 47	4	9371			500/15							.002
SOUTH OF BLDG 47	5	9671			500/15							.002
SOUTH OF BLDG 47	6	9365			500/15							.002

$\frac{.91 \times 855}{5.8 \times 900} = .002$ FRL

Remarks: (See Reverse Side) 2109 #1,2,3,4,5,6 = NO FIBERS PER 100 fields

UCC 0012292

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ACL Doc 18459 · Page 22 of 24

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ACL Doc 18459 · Page 23 of 24
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Miller 10/17/74

INDUSTRIAL HYGIENE WORKPLACE SAMPLING

DATA SHEET NO. 2110 | PLANT C514 | MO.DAY YR. 053089 | SAMPLER INITS. HCJ | PROCESS NO. AIDS NO. 3127000 | PROCESS OR UNIT NAME MAINTENANCE | BLDG. OR ZONE 47 | ROOM OR LEVEL | ADD'L. QUALIFICATIONS

TEMPERATURE AM PM | BAROM. PRESS. AM PM | RELATIVE HUMIDITY | WEATHER CONDITIONS

ENTER DATA AS SHOWN ON COLS. 1 - 5 OF EACH CARD

SAMPLING DATA: TYPE X | METHOD X | SAMPLE NUMBER 10700 | TIME START 1430 STOP | TOTAL (MIN.) 460 | RATE AVG. 2 | UNIT X | VOLUME 900 | UNIT X | ABNOR. | REASON FOR SAMPLE | COMMENTS | UPDATE

ANALYTICAL DATA: NAME ASBESTOS | CONTAMINANT INDEX NO. 691 | TOTAL WT. | UNIT | AIR CONCEN. .002 | TLV 2 | C VALUE | METHOD MI38C-29K4-R18 | REFERENCE | DATE MO. 05 DAY 31 | ANAL. BY INITS. JEM | UPDATE

PERSONNEL DATA: LST NAME | SS NUMBER | DEPT. | JOB CLASS FED CODE | PROTECTION USED | TWA | SAMPLED | EXPOSURE TIME HRS. MINS. | UPDATE

INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

W2110 | CSTM | 05301815

LINE NO.	
1012	
2011	
2211	
2311	
2511	

REMOVING INSULATION FROM THE MAIN HEADER POWER HOUSE INSIDE AND OUTSIDE CORNER OF ELECTRICAL SHOP WEST OF BLDG 50 NEAR JOB SITE AT ELEVATED BLDG 47 AT 1 ANZ FAB/1 MPH SOUTH OF BLDG 47 AT CORNER OF BLDG 47 ANZ HALF WAY BETWEEN BLDG 47 AND BLDG. 300

DATE

SIGNATURE

UCC 0012294