Union Carbide trial exhibit UC-3772: Workplace Environment Monitoring Field Data Sheet for Asbestos Dust Monito...
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WJ-0195 #56

1956

WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET

Page ____ of ____

Date 12/20/84 Project Asbestos Dust Monitoring Department Energy Systems @ Mainland Powerh...

General Operating Conditions: Essentially deserted, Some activity at sample sites by Energy Systems people (47-2) & 327 Dept @ 47-1,

Sampling Method and Equipment: Personal ___ : Area ___ : Portable Sampler Pump X : Charcoal Tube ___ : Bag ___ : Other Membrane Filter Millipore AEROSOL HAWP037A0

Remarks: 0.8µ

Shift: Day X Eve. ___ Mid. ___ No. Employees ___ Sampled By WCG

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. mg/m³
Control Panel @ Reducing Station Area 47-2	(1)	Dupont P Head 9367		500 cc/15 sec		500cc/15sec	1000 cc/m	1020	1527	307	614	ND .001
Bldg 47-2 @ Stairway North wall	(2)	9376		500cc/15 sec		500cc/15sec	2069 cc/m	1021	1527	306	633	ND .001
47-1 Maintenance Shop (Above Grinder @ East wall)	(3)	9671		500cc/15 sec		500cc/15 sec	2000 c/m	1030	1533	303	606	ND .001
" Between Grinder & Drill Press @ North wall	(4)	9247		500 cc/15 sec		500 cc/15 sec	2142 cc/m	1033	1533	300	642	ND .001

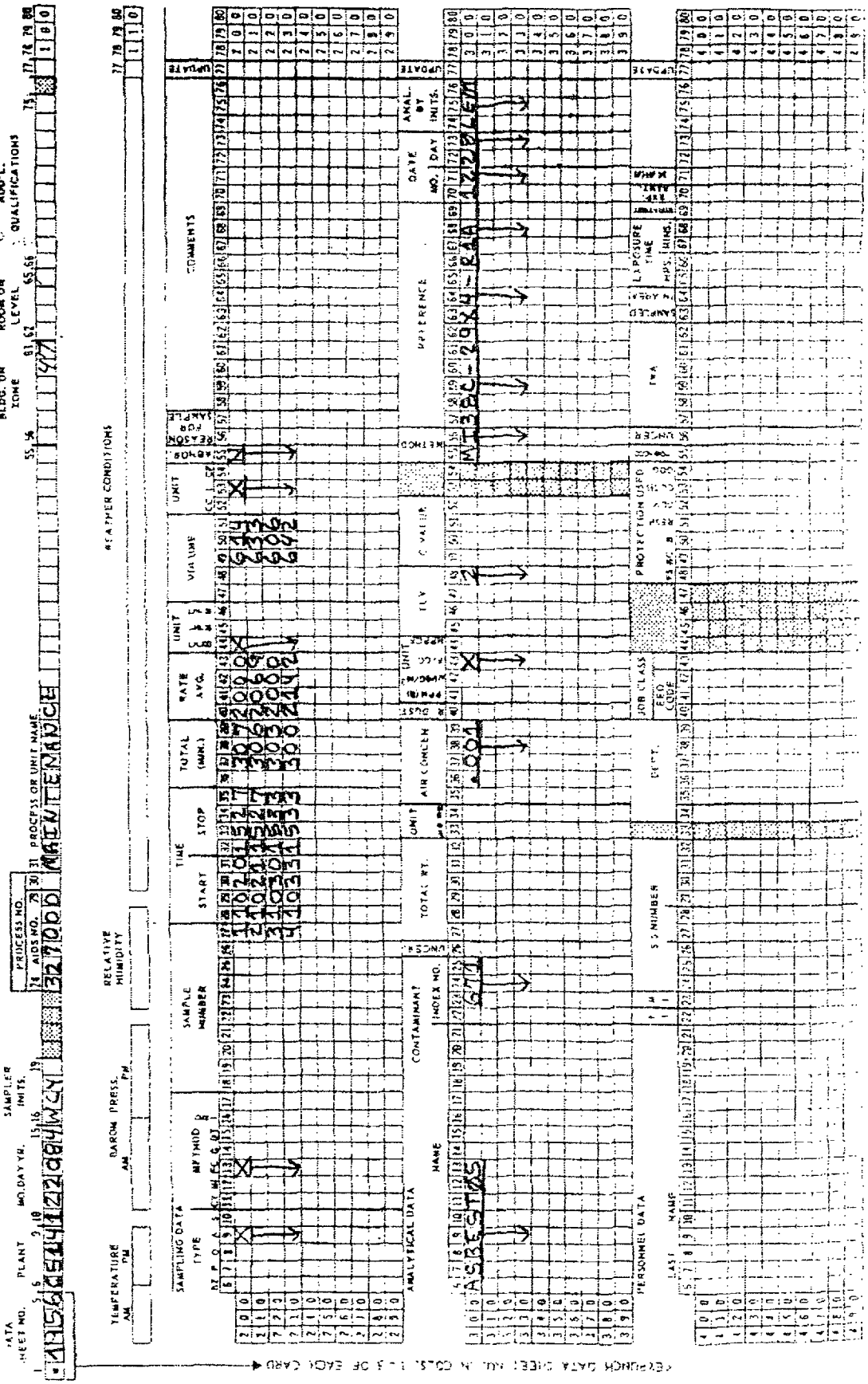
1956

Remarks: (See Reverse Side) ANALYZED BY L.E. MILLETZ III 12/28/84

PLAINTIFF'S EXHIBIT
UC-3772

UCC 0012190

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INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

1	4	5	JOB NO	DAY	YR
M49516	0514		122084		

| | | |

1961

WV-0195 #87

WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET Page ___ of ___

12/20/84 Project Asbestos Dust Monitoring Department Energy Systems ②

General Operating Conditions:

Sampling Method and Equipment: Personal ___ : Area ___ : Portable Sampler Pump X : Charcoal Tube ___ : Bag ___ : Other Mixed Fiber - Millipore AEROSOL MAW PO 37AD 0.8μ

Remarks:

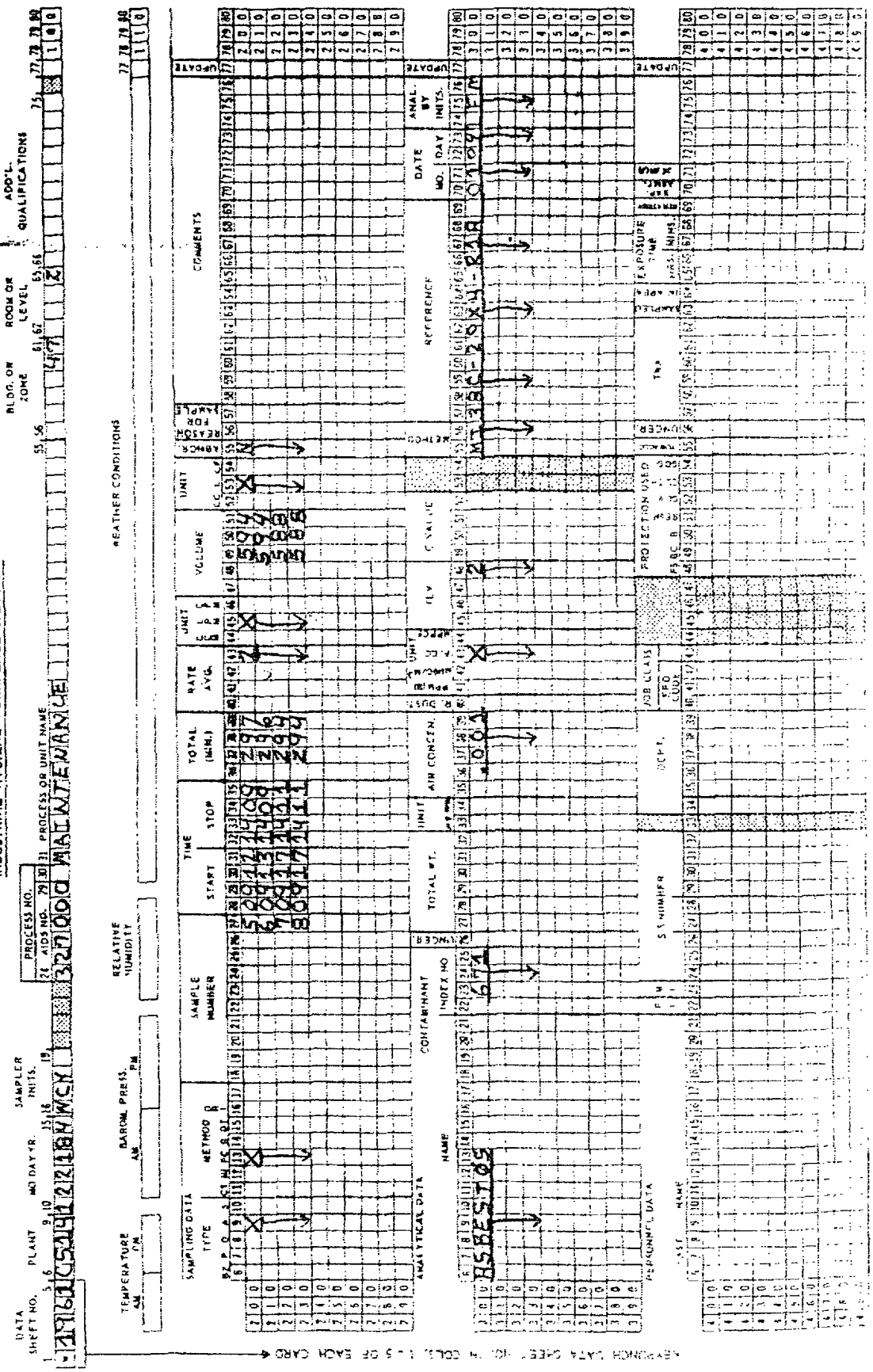
Shift: Day X Eve. ___ Mid. ___ No. Employees ___ Sampled By W.L.

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., ppm/f
SAME	5	9367		500cc/15sec		SAME	2LM	0912	1409	297	594	ND .001
AS	6	9376		500cc/15sec		SAME	2LM	0913	1409	296	592	ND .001
12/20/84	7	9671		500cc/15sec		SAME	2LM	0917	1411	294	588	ND .001
	8	9247		500cc/15sec		SAME	2LM	0917	1411	294	588	ND .001

(See Reverse Side) 1961

UCC 001213

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INDUSTRIAL HYGIENE WORKPLACE SAMPLING
PROCESS NO.
PROCESS OR UNIT NAME
WEATHER CONDITIONS
SAMPLING DATA
ANALYTICAL DATA
PERSONNEL DATA
ASBESTOS
REVERSE DATA SHEET TO COLS. 1-5 OF EACH CARD

INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

W 1964

PLANT # 0544

DAY 12 MO 12 YR 84

LINE NO.	
1001	MONITORING ACTIVITY AT CONTROL PANEL AT REDUCING STATION AREA 47-2 BLDG 47, ESSENTIALLY SAME AS STATIC SAMPLE SITES BY TENNEY, SYSTEMS DEPT.
1002	
1003	
2001	
2111	
2221	
2331	
3001	

DATE

SIGNATURE

UCC 0012195

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1963

WV-0185-#8

WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET

Page ____ of ____

12-26-84 Project ASBESTOS Department 327000

General Operating Conditions: STRIPPING INSULATION OFF STEAM LINE IN HALLWAY BLDG 107 NORTH SIDE NEAR ROOM 311, MASK 9920, SIGNS, H2O SPRAY

Sampling Method and Equipment: Personal ✓ : Area ____ : Portable Sampler Pump ✓ : Charcoal Tube ____ : Bag ____ : Other FILTER CASSETTE, AEROSOL MAWP037A0 -8 PORE

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.	Conc., ppmf
G. R. WOODS 233-92-5828 NO YES	1	9375	5000cc/15	5000cc/15	2LPM	2LPM	2LPM	1100	1115	15	30.0	.049

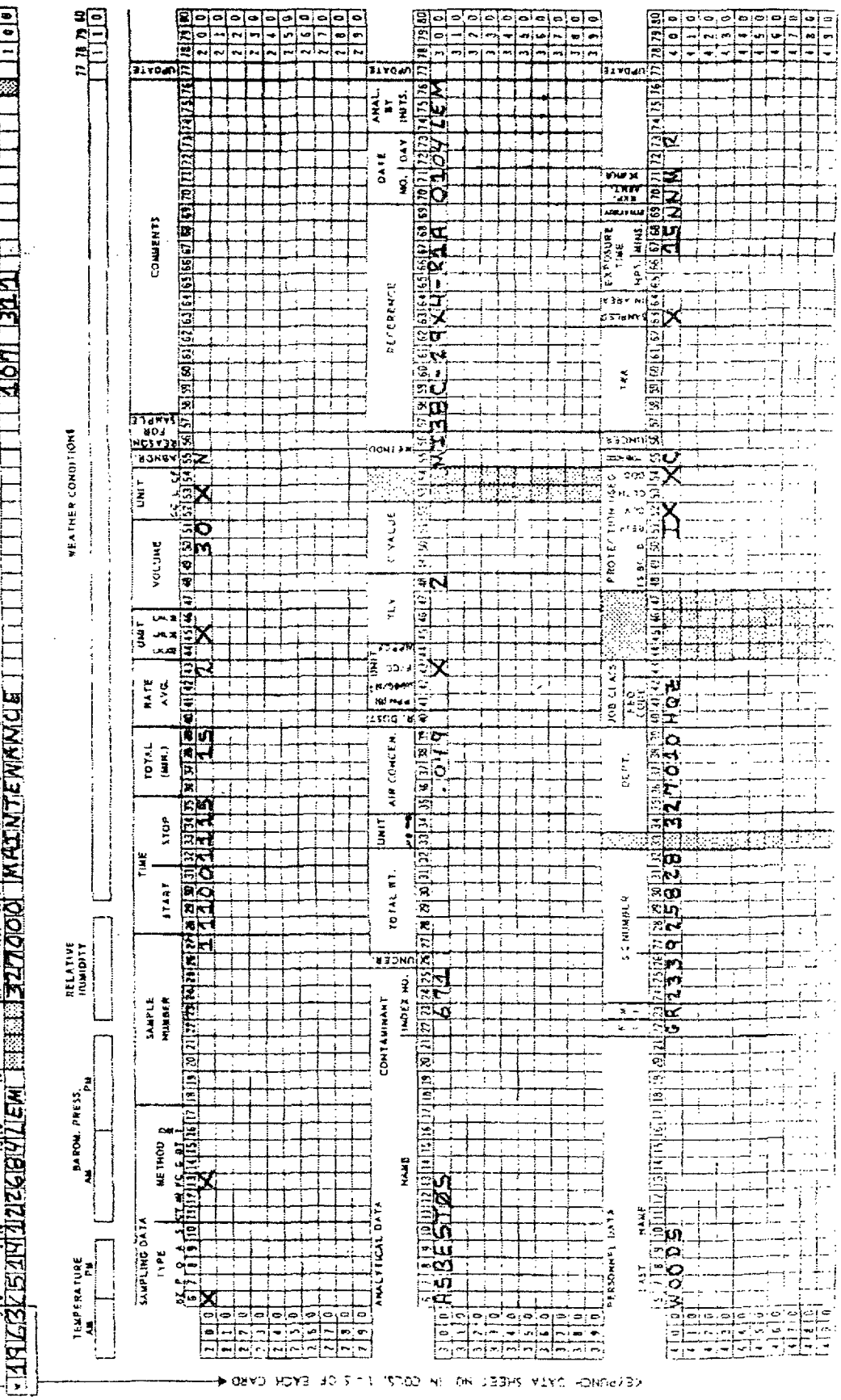
F/C/100 FIELDS = $\frac{.01 \times 855}{5.8 \times 30} = .049$

Remarks: (See Reverse Side)

1963

UCC 0012196

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INDUSTRIAL HYGIENE WORKPLACE SAMPLING
MAINTENANCE
WEATHER CONDITIONS
COMMENTS
ASBESTOS
WOODS

UCC 0012197

INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

1 W19613 5 6 PLANT 9 CS14 10 MO DAY YR 15 12 26 84

STRIPPING PLANT NORTH SIDE BUILDING OFF SOUTH SIDE OF LINE ROOM 311 HALL MAY SIGNS UP, H2O PS 202

SIGNATURE

DATE

UPDATE LINE NO. 80

UCC 0012198

1968 WV-0125 #89

WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET Page ____ of ____

Date 12-28-84 Project ASBESTOS Department 327000

General Operating Conditions: STRIPPING INSULATION FROM 4" VALVE NEAR PULV. #12A BLDG 151 1ST FLOOR SIGNS UP, ROPED OFF. H_2O SPRAY 3M 9920 MASK USED

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

Remarks: ____

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

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.	Corr. Conc.
J. L. CLINE INSULATOR 232-74-6900 M YES NO	1	9376	500/15SEC	500/15SEC	2LPM	2LPM	2LPM	1215	1232	17	34.0	.26

6FC/100 FIELDS = $\frac{.06 \times 855}{5.8 \times 34} = .26$

UCC 0012199

Remarks: (See Reverse Side) 1968

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INDUSTRIAL HYGIENE WORKPLACE SAMPLING

DATA SHEET NO. 1968 | PLANT C519 | MO.DAY.YR. 112284 | SAMPLER INITS. LEM | PROCESS NO. 24 AIDS NO. 32700 | PROCESS OR UNIT NAME MAINTENANCE | BLDG. OR ZONE 451 | ROOM OR LEVEL | ADD'L. QUALIFICATIONS

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

KEYPUNCH DATA SHEET AS IN COLS. 1 - 5 OF EACH CARD

SAMPLING DATA TYPE	METHOD	SAMPLE NUMBER	TIME START	TIME STOP	TOTAL (MIN.)	RATE AVG.	UNIT	VOLUME	UNIT	LABOR	REASON FOR SAMPLE	COMMENTS	UPDATE
X	X	112151232			127	2	X	34.0	X	N			

ANALYTICAL DATA NAME	CONTAMINANT INDEX NO.	TOTAL WT.	UNIT	AIR CONCEN.	TLV	C VALUE	REFERENCE	DATE MO.	DATE DAY	ANAL. BY INITS.	UPDATE
ASBESTOS	6712	.26	X		2		M13BC29X4-R1A	01	02	LEM	

PERSONNEL DATA LAST NAME	S S NUMBER	DEPT	JOB CLASS EEO CODE	PROTECTION USED	TWA	EXPOSURE TIME HRS.	EXPOSURE TIME MINS.	UPDATE
CLINE	232745900	32701	1197	IX X5	X		17	NNM

INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

1	3	5	6	7	8 MO	DAY	10 15
N	19278		C514		12	28	84

STEAM TRAP INSULATION OFF VENT VALVE NEAR NO. 12 PULVERIZER BL 101 102
OG-151 1ST FLOOR

DATE

SIGNATURE

UPDATE | LINE NO.

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