Union Carbide trial exhibit UC-3810: W. J. Vincent Industrial Hygiene Summary of Asbestos Air Sampling in Pipe C...
ACL Doc 18470 · Page 1 of 5

2504

WV-0195 & 185

# WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET

Page ___ of ___

Date 6-22-87 Project ABS Department Bldg 82

General Operating Conditions: Checking Pipe chases for Airborne ABS

Sampling Method and Equipment: Personal ___ : Area X : Portable Sampler Pump X : Charcoal Tube ___ : Bag ___ : Other F/C 25mm

Remarks:

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

| 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/cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pipe Chase Between 2nd & 3rd Floor West END | 1 | 6307 | | | 2 lpm | 2 lpm | 2 lpm | 940 | 1428 | 288 | 576 | .0034 |
| 5-1 = 4F/100 Fields | | | | | | | | | | | | |
| Pipe Chase Between 1st-2nd Floor West END | 2 | 6308 | | | 2 " | 2 " | 2 " | 942 | 1432 | 290 | 580 | .0017 |
| 3-1 = 2F/100 | | | | | | | | | | | | |
| Pipe Chase 2 West 2nd Floor Room 244 | 3 | 6309 | | | 2 " | 2 " | 2 " | 945 | 1435 | 290 | 580 | .0017 |
| 3-1 = 2F/100 | | | | | | | | | | | | |
| Pipe Chase 7 West Room 701 7th Floor | 4 | 6314 | | | 2 " | 2 " | 2 " | 949 | 1438 | 289 | 578 | .0008 |
| 2-1 = 1F/100 | | | | | | | | | | | | |
| Pipe Chase 7 East Room 737 7th Floor | 5 | 6320 | | | 2 " | 2 " | 2 " | 951 | 1439 | 288 | 576 | .0043 |
| 6-5 = 5F/100 | | | | | | | | | | | | |

Remarks: (See Reverse Side)

UCC 001250 4

PLAINTIFF'S EXHIBIT
UC-3810

Published by AsbestosClaims.Law
asbestosclaims.law/library/18470/1

Union Carbide trial exhibit UC-3810: W. J. Vincent Industrial Hygiene Summary of Asbestos Air Sampling in Pipe C...
ACL Doc 18470 · Page 2 of 5

SUMMARY FOR DEPARTMENTAL USE

TO: W. R. WHITE
CC: J. K CORRIE
G. F HAYES
M. J. SHOGER

DATE: 07/08/87
FROM: W. J. VINCENT
DEPT: INDUSTRIAL HYGIENE

SURVEY DATE: 06/22/87
CONTAMINANT: ASBESTOS

PLANT LOCATION: 327000 BLDG 82
(X) AREA/SOURCE (_) OCCUPATIONAL EXPOSURE

| SAMPLE LOCATION OR MONITORED EMPLOYEE | JOB TITLE | SAMPLE DURATION (MIN) | EXPOSURE (TWA8/ACONC) | STATUS |
|---|---|---|---|---|
| PIPE CHASE BETWEEN 2ND AND 3RD FLOOR, WEST END | | 288 | 0.0034 F/CC (ACONC) | IC |
| PIPE CHASE BETWEEN 1ST AND 2ND FLOOR, WEST END | | 290 | 0.0017 F/CC (ACONC) | IC |
| PIPE CHASE 2 WEST ROOM 244 | | 290 | 0.0017 F/CC (ACONC) | IC |
| PIPE CHASE 7 WEST ROOM 701 | | 289 | 0.0008 F/CC (ACONC) | IC |
| PIPE CHASE 7 EAST ROOM 737 | | 288 | 0.0043 F/CC (ACONC) | IC |

UCC 0012505

(_) PROTECTIVE CLOTHING RECOMMENDED
(_) RESPIRATORY PROTECTION RECOMMENDED

COMMENTS: _____

IC=IN COMPLIANCE
NC=NON-COMPLIANCE
NEEL=NO ESTABLISHED EXPOSURE LIMIT
IST=INADEQUATE SAMPLE TIME FOR TWA8

TWA8=TIME-WEIGHTED AVERAGE FOR 8 HOURS
ACONC=AIR CONCENTRATION, VALUE IS NOT TIME-WEIGHTED

APPLICABLE STANDARD, TWA/8 HOURS: TLV 0.2 F/CC; OSHA .2; UCC .2;

SHORT TERM EXPOSURE LIMIT (STEL) _____; CEILING LIMIT _____.;

PLEASE NOTIFY MONITORED EMPLOYEES OF RESULTS IN ACCORDANCE WITH PLANT 514 SAFETY/HEALTH PROCEDURE NO. 2.16 AND APPLICABLE OSHA REGULATIONS.

2504B

Published by AsbestosClaims.Law
asbestosclaims.law/library/18470/2

Union Carbide trial exhibit UC-3810: W. J. Vincent Industrial Hygiene Summary of Asbestos Air Sampling in Pipe C...
ACL Doc 18470 · Page 3 of 5

SUMMARY FOR GROUP FEEDBACK

TO: _____

CC: _____

DATE: 07/08/87

FROM: W. J. VINCENT

DEPT: INDUSTRIAL HYGIENE

SURVEY DATE: 06/22/87
CONTAMINANT: ASBESTOS

PLANT LOCATION: 327000 BLDG 82
(X) AREA/SOURCE (_) OCCUPATIONAL EXPOSURE

| SAMPLE LOCATION OR JOB TITLE | SAMPLE DURATION (MIN) | EXPOSURE (TWA8/ACONC) | STATUS |
|---|---|---|---|
| PIPE CHASE BETWEEN 2ND AND 3RD FLOOR, WEST END | 288 | 0.0034 F/CC (ACONC) | IC |
| PIPE CHASE BETWEEN 1ST AND 2ND FLOOR, WEST END | 290 | 0.0017 F/CC (ACONC) | IC |
| PIPE CHASE 2 WEST ROOM 244 | 290 | 0.0017 F/CC (ACONC) | IC |
| PIPE CHASE 7 WEST ROOM 701 | 289 | 0.0008 F/CC (ACONC) | IC |
| PIPE CHASE 7 EAST ROOM 737 | 288 | 0.0043 F/CC (ACONC) | IC |

UCC 0012506

(_) PROTECTIVE CLOTHING RECOMMENDED
(_) RESPIRATORY PROTECTION RECOMMENDED

COMMENTS: _____

IC=IN COMPLIANCE
NC=NON-COMPLIANCE

NEEL=NO ESTABLISHED EXPOSURE LIMIT
IST=INADEQUATE SAMPLE TIME FOR TWA8

TWA8=TIME-WEIGHTED AVERAGE FOR 8 HOURS
ACONC=AIR CONCENTRATION, VALUE IS NOT TIME-WEIGHTED

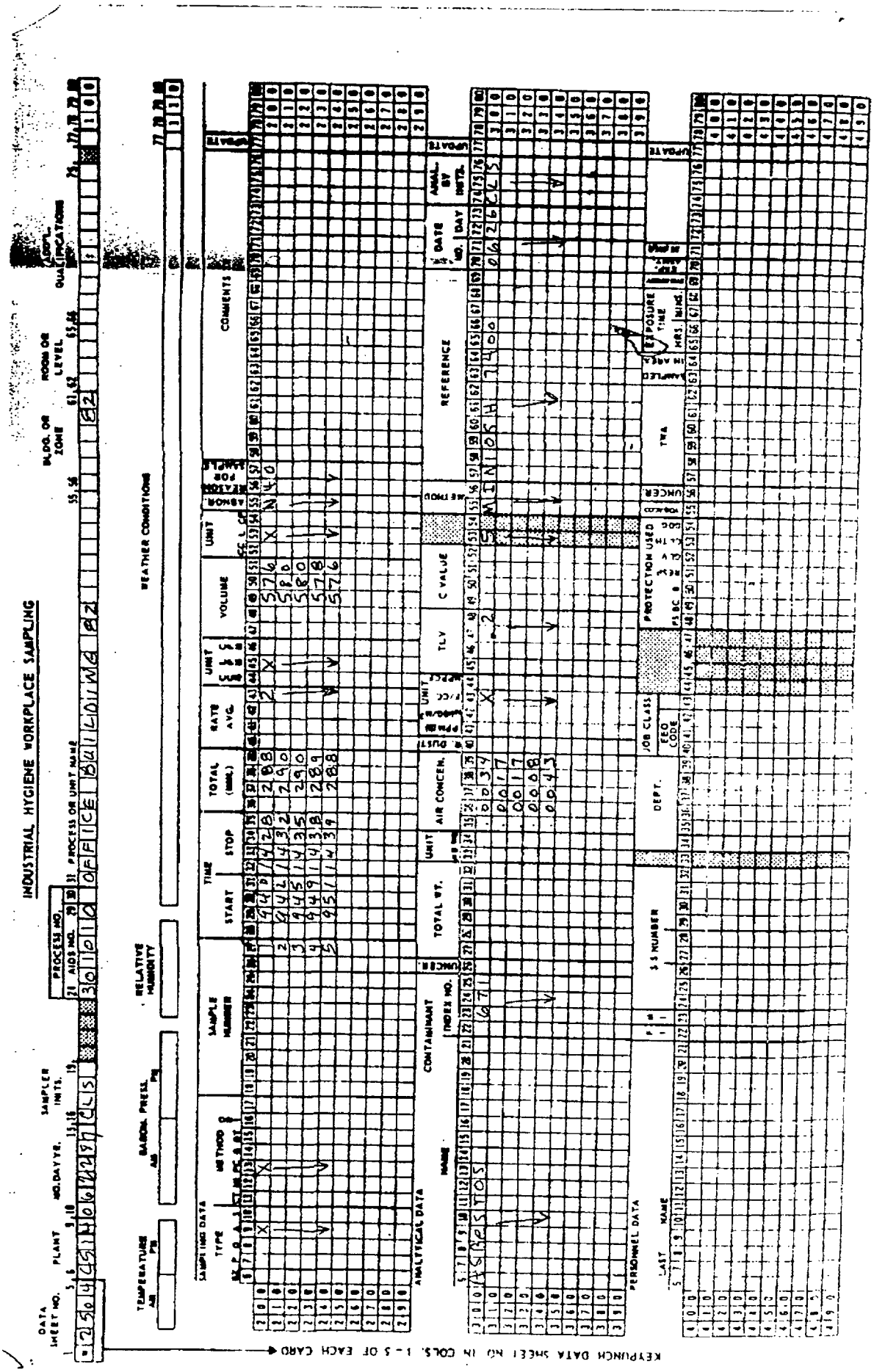
APPLICABLE STANDARD, TWA/8 HOURS: TLV 0.2 F/CC; OSHA .2; UCC .2;

SHORT TERM EXPOSURE LIMIT (STEL) _____; CEILING LIMIT _____.;

PLEASE NOTIFY MONITORED EMPLOYEES OF RESULTS IN ACCORDANCE WITH PLANT 514 SAFETY/HEALTH PROCEDURE NO. 2.16 AND APPLICABLE OSHA REGULATIONS.

2504C

Published by AsbestosClaims.Law
asbestosclaims.law/library/18470/3






*Union Carbide trial exhibit UC-3810: W. J. Vincent Industrial Hygiene Summary of Asbestos Air Sampling in Pipe C…* Published by AsbestosClaims.Law
ACL Doc 18470 · Page 4 of 5 asbestosclaims.law/library/18470/4

Union Carbide trial exhibit UC-3810: W. J. Vincent Industrial Hygiene Summary of Asbestos Air Sampling in Pipe C...
ACL Doc 18470 · Page 5 of 5

INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

| 1–5 | 6–9 PLANT | 10–15 MO DAY YR |
|---|---|---|
| W2504 | C514 | 062287 |

| 16–76 | UPDATE 77 | LINE NO. 78–80 |
|---|---|---|
| MONITORING FOR ABS IN Bldg B2 INSIDE PIPE CHASES | | 10 1 |
| W.J. PIPE CHASE BETWEEN 2nd AND 3rd FLOOR WEST END | | 20 1 |
| " " " 1st AND 2nd " " " " | | 21 1 |
| " " 2 WEST ROOM 244 | | 22 1 |
| " " 7 WEST ROOM 701 | | 23 1 |
| " " 7 EAST ROOM 737 | | 24 1 |

SIGNATURE

DATE

UCC 001508

Published by AsbestosClaims.Law
asbestosclaims.law/library/18470/5