

WV-0155 # 103

Page of

WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET

Department

MSBETS

Date 4-8-85 Project

General Operating Conditions:

Sampling Method and Equipment: Personal : Area ☒ Portable Sampler Pump Charcoal Tube :
Bag : Other FILTER CASE FILE

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	Initial Pump Reading	Final Pump Reading	Net Pump Reading	Start (Time)	Stop (Time)	Net Sample Time, Min.	Volume, Liters.	Conc., ppmv
FENCE BETWEEN TUNNEL 2 BLDG H	1	9368	1.00	500/15	500/15		24 PM	0700	1415	435	670	2002
NORTH EAST CORNER OF BLDG 50	2	9365	1.00	500/15	500/15			0700	1415	435	870	
NORTH OF POWER HOUSE STOP SIGN	3	9253	1.00	500/15	500/15			0700	1415	435	870	
HI TK FARM 50 EAST OF POWER HOUSE	4	9247	0.8	500/15	500/15			0700	1415	435	870	
SOUTH OF POWER HOUSE AT BLDG 42	5	9371	0.8	500/15	500/15			0700	1415	435	870	
EAST OF POWER HOUSE AT TK 454	6	9254	0.8	500/15	500/15			0700	1415	435	870	

PLAINTIFF'S EXHIBIT

UC-3774

62060

Remarks: (See Reverse Side)

INDUSTRIAL HYGIENE WORKPLACE SAMPLING

DATA SHEET NO. 56 PLANT MO. DATE 9/10/77 SAMPLER MO. DATE 9/10/77
 ADD'L. QUALIFICATIONS 75, 77, 78, 79, 80
 BLDG. OR ZONE 55-56 ROOM OR LEVEL 61-62
 PROCESS NO. 31 PROCESS OR UNIT NAME 317000 MAINTENANCE

TEMPERATURE AM PM BAROM. PRESS. AM PM RELATIVE HUMIDITY AM PM
 WEATHER CONDITIONS 77 78 79 80

ANALYTICAL DATA										PERSONNEL DATA											
SAMPLING DATA					CONTAMINANT					S.S. NUMBER					NAME						
TIME	STOP	START	TOTAL (MIN.)	AVG.	UNIT	VOLUME	UNIT	TYPE	SAMPLE NUMBER	INDEX NO.	NAME	LAST	F	M	INITIALS	NAME	LAST	F	M	INITIALS	
7:00										27	23	24	25	26	27	28	29	30	31	32	33
7:10										27	23	24	25	26	27	28	29	30	31	32	33
7:20										27	23	24	25	26	27	28	29	30	31	32	33
7:30										27	23	24	25	26	27	28	29	30	31	32	33
7:40										27	23	24	25	26	27	28	29	30	31	32	33
7:50										27	23	24	25	26	27	28	29	30	31	32	33
8:00										27	23	24	25	26	27	28	29	30	31	32	33
8:10										27	23	24	25	26	27	28	29	30	31	32	33
8:20										27	23	24	25	26	27	28	29	30	31	32	33
8:30										27	23	24	25	26	27	28	29	30	31	32	33
8:40										27	23	24	25	26	27	28	29	30	31	32	33
8:50										27	23	24	25	26	27	28	29	30	31	32	33
9:00										27	23	24	25	26	27	28	29	30	31	32	33
9:10										27	23	24	25	26	27	28	29	30	31	32	33
9:20										27	23	24	25	26	27	28	29	30	31	32	33
9:30										27	23	24	25	26	27	28	29	30	31	32	33
9:40										27	23	24	25	26	27	28	29	30	31	32	33
9:50										27	23	24	25	26	27	28	29	30	31	32	33
10:00										27	23	24	25	26	27	28	29	30	31	32	33

INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

W2060 05/14 040005

LINE NO.		UPDATE	70	71	72	73	74	75	76	77	78	79	80
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78	79												
80	81												

Department 327

[illegible]

Remarks:

Shift: Day Eve. Mid. No. Employees Sampled By ACJ

Remarks: (See Reverse Side)

INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

1 20518 5 PLANT 5 2514 10 MO 5 DAY 11 YR 11 040485

LINE NO.		DATE		SIGNATURE	
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983	984	985	986	987	988
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995	996	997	998	999	1000

INDUSTRIAL HYGIENE WORKPLACE SAMPLING

DATA SHEET NO. 5, 6
 PLANT 910
 MO. DAY, YR. 15/15
 SAMPLER INITIALS 15
 PROCESS NO. 21
 AIDS NO. 21
 II PROCESS OR UNIT NAME
 21 2000 MAINTENANCE
 ADD'L QUALIFICATIONS 21 21 78 79 80
 1 0 0
 OLDG. OR ROOM OR LEVEL 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
 ZONE 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
 1 0 0

WEATHER CONDITIONS
 TEMPERATURE AM PM
 DARDM. PRESS. AM PM
 RELATIVE HUMIDITY
 17 78 79 80
 1 1 1 0

ANALYTICAL DATA										HYGIENICAL DATA									
SAMPLE NO.	SAMPLE NO.	SAMPLE NO.	SAMPLE NO.	SAMPLE NO.	SAMPLE NO.	SAMPLE NO.	SAMPLE NO.	SAMPLE NO.	SAMPLE NO.	SAMPLE NO.	SAMPLE NO.	SAMPLE NO.	SAMPLE NO.	SAMPLE NO.	SAMPLE NO.	SAMPLE NO.	SAMPLE NO.	SAMPLE NO.	SAMPLE NO.
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981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000

WV-0195 # 101

2057

Date 4-4-85 Project ASBESTOS

Department

General Operating Conditions:

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

Remarks:

Shift: Day ☒ Eve. Mid. No. Employees Sampled By HCT 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 L/min.	Net Pump Reading	Start (Time)	Stop (Time)	Net Sample Time, Min.	Volume, Liters.	Conc., ppm
ON FENCE BETWEEN BLDG 42 AND TUNNEL	1	9240		2.0	2.0	2.0	2.0	0748	1408	420	840	0.02
ON FENCE BETWEEN BLDG 42 AND 80	2	9247		2.0	2.0	1.85		0718	1418	420	777	0.02
ON FENCE BETWEEN BLDG 800 AND GATE 9	3	9271		2.0	2.0	1.9		0722	1422	420	777	0.02
RED HEAD STATION ON FENCE E OF BLDG 82	4	9376			2.0	2.0		0726	1426	420	840	0.02
SOUTH OF BLDG 36 AT MAINTENANCE SHACK	5	9365			2.0	1.9		0717	1417	420	799	0.02
ROADWAY @ OXIDE ADDULIS N OF E-W ROADWAY INTERSECTION	6	9368			2.0	1.9		0710	1410	420	799	0.02
ROADWAY @ SIDE OF STOP SIGN @ OLD CORAL UNLOAD	7	9254			2.0	1.9		0711	1411	420	799	0.02
NE CORNER OF BLDG 42	8	9371			2.0	1.75		0719	1419	420	799	0.02
NE CORNER OF BLDG 42 DUE SOUTH OF MPH	9	9253			2.0	1.95		0718	1418	420	819	0.02

1/100 field
1/100 = 0.1

2057

marks: (See Reverse Side)

ADDITIONAL QUALIFICATIONS

ADDITIONAL QUALIFICATIONS

[illegible]

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PROCESS NO.

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DATA

POLYMER LETTERS

DECLARATIVE

RABBIT PRESS.

REPORT 1125

[illegible]

INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

N20157 6 PLANT 3 10 40 DAY YR 35 0904785

LINE NO.	UPDATE	DATE	SIGNATURE
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2054

WV-0195 H/00

Page 2 of 2

WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET

Date 4-2-85 Project ASBESTOS

Department

General Operating Conditions:

Sampling Method and Equipment: Personal ☒ : Area ☒ : Portable Sampler Pump ☒ : Charcoal Tube ☐ :
Bag ☐ : Other ☐

Remarks:

Shift: Day ☐ Eve. ☐ Mid. ☐ No. Employees ☐ Sampled By ☐

Employee Name, Job Title, Payroll No., 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., ppmv
BLDG-40 NORTH	10	9671			500/15	500/15	2 LPM	0753	1453	420	840	.002
NE CORNER OF BLDG 50	11	9367			500/15	500/15	2 LPM	0757	1457	420	840	.002
# 10911												
1 FC/100 FIELDS = .01 X 825 = .0024												
5.8 X 840												

arks: (See Reverse Side)

2054

INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

W20154 PLANT 5 C514 10 MO DAY 040385

LINE NO.	DATE	TIME	LOCATION	DESCRIPTION	REMARKS
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SIGNATURE DATE

WV-0195 #99

2053

WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET

Site 4-3-85 Project ASBESTOS

Department

General Operating Conditions: REMOVING INSULATION INSIDE MAINLAND POWER HOUSE.
CHECKING AREA OUT AREA AROUND MPH FOR AIRBORNE ASBESTOS

Sampling Method and Equipment: Personal : Area : Portable Sampler Pump : Charcoal Tube :
Bag : Other FILTER CASSETTE MAW P037AO .8 PORE SIZE

Remarks:

Shift: Day Eve. Mid. No. Employees Sampled By HCY 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., ppm
ON FENCE BETWEEN BLDG 42 AND TUNNEL	1	9253			500/15	500/15	2 LPM	0736	1436	420	840	.002
ON FENCE BETWEEN BLDG 5 42 & 80	2	9254						0740	1440	420	840	.002
ON FENCE BETWEEN BLDG 3 200 & GATE 9	3	9376						0813	1513	420	840	.002
ON FENCE AT RED HEAD AND BLDG 82	4	9371						0815	1515	420	840	.002
BLDG 36-5 MAINTENANCE SHACK	5	9368						0745	1445	420	840	.002
ROADWAY & OXIDE ADDUCTS TANKS (NO FLOW ROADWAY AT INTERSECTION)	6	9146						0804	1504	420	840	.002
ROADWAY 5 SIDE AT INTERSECTION AT STOP SIGN	7	9365						0753	1453	420	840	.002
NE CORNER OF BLDG 42	8	9247						0808	1508	420	840	.002
W OF NE CORNER OF BLDG 42 WES OF MPH	9	9240						0810	1510	420	840	.002

$\frac{5.8 \times 840}{101 \times 840} = .002$
 $\frac{1 \text{ ft} / 100 \text{ fields}}{1 \div 100 = .01}$

marks: (See Reverse Side)

2053

INDUSTRIAL HYGIENE WORKPLACE SAMPLING

DATA SHEET NO. 3.6 PLANT MO. DAYR. 15.15 SAMPLER MO. DAYR. 15.15
 PROCESS NO. 24 AIDS NO. 29 31 PROCESS OR UNIT NAME 327000 MAINTENANCE
 BLDG. OR ZONE 55.56 ROOM OR LEVEL 61.61 QUALIFICATIONS 75. 17.78 79.80
 ADD'L QUALIFICATIONS 75. 17.78 79.80

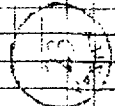
TEMPERATURE AM PM RELATIVE HUMIDITY AM PM
 BAROM. PRESS. AM PM
 WEATHER CONDITIONS 17.78 79.80
 1.19

ANALYTICAL DATA										PERMUNEL DATA									
SAMPLE NO.	TYPE	METHOD	SAMPLE NUMBER	START	STOP	TOTAL (MIN.)	RATE (AVG.)	UNIT	VOLUME	UNIT	TLV	UNIT	TLV	UNIT	TLV	UNIT	TLV	UNIT	TLV
1	7.0	0	1	10	11	1	10	11	1	10	11	1	10	11	1	10	11	1	10
2	1.1	0	2	11	12	2	11	12	2	11	12	2	11	12	2	11	12	2	11
3	1.2	0	3	12	13	3	12	13	3	12	13	3	12	13	3	12	13	3	12
4	1.3	0	4	13	14	4	13	14	4	13	14	4	13	14	4	13	14	4	13
5	1.4	0	5	14	15	5	14	15	5	14	15	5	14	15	5	14	15	5	14
6	1.5	0	6	15	16	6	15	16	6	15	16	6	15	16	6	15	16	6	15
7	1.6	0	7	16	17	7	16	17	7	16	17	7	16	17	7	16	17	7	16
8	1.7	0	8	17	18	8	17	18	8	17	18	8	17	18	8	17	18	8	17
9	1.8	0	9	18	19	9	18	19	9	18	19	9	18	19	9	18	19	9	18
10	1.9	0	10	19	20	10	19	20	10	19	20	10	19	20	10	19	20	10	19
11	2.0	0	11	20	21	11	20	21	11	20	21	11	20	21	11	20	21	11	20
12	2.1	0	12	21	22	12	21	22	12	21	22	12	21	22	12	21	22	12	21
13	2.2	0	13	22	23	13	22	23	13	22	23	13	22	23	13	22	23	13	22
14	2.3	0	14	23	24	14	23	24	14	23	24	14	23	24	14	23	24	14	23
15	2.4	0	15	24	25	15	24	25	15	24	25	15	24	25	15	24	25	15	24
16	2.5	0	16	25	26	16	25	26	16	25	26	16	25	26	16	25	26	16	25
17	2.6	0	17	26	27	17	26	27	17	26	27	17	26	27	17	26	27	17	26
18	2.7	0	18	27	28	18	27	28	18	27	28	18	27	28	18	27	28	18	27
19	2.8	0	19	28	29	19	28	29	19	28	29	19	28	29	19	28	29	19	28
20	2.9	0	20	29	30	20	29	30	20	29	30	20	29	30	20	29	30	20	29
21	3.0	0	21	30	31	21	30	31	21	30	31	21	30	31	21	30	31	21	30
22	3.1	0	22	31	32	22	31	32	22	31	32	22	31	32	22	31	32	22	31
23	3.2	0	23	32	33	23	32	33	23	32	33	23	32	33	23	32	33	23	32
24	3.3	0	24	33	34	24	33	34	24	33	34	24	33	34	24	33	34	24	33
25	3.4	0	25	34	35	25	34	35	25	34	35	25	34	35	25	34	35	25	34
26	3.5	0	26	35	36	26	35	36	26	35	36	26	35	36	26	35	36	26	35
27	3.6	0	27	36	37	27	36	37	27	36	37	27	36	37	27	36	37	27	36
28	3.7	0	28	37	38	28	37	38	28	37	38	28	37	38	28	37	38	28	37
29	3.8	0	29	38	39	29	38	39	29	38	39	29	38	39	29	38	39	29	38
30	3.9	0	30	39	40	30	39	40	30	39	40	30	39	40	30	39	40	30	39
31	4.0	0	31	40	41	31	40	41	31	40	41	31	40	41	31	40	41	31	40
32	4.1	0	32	41	42	32	41	42	32	41	42	32	41	42	32	41	42	32	41
33	4.2	0	33	42	43	33	42	43	33	42	43	33	42	43	33	42	43	33	42
34	4.3	0	34	43	44	34	43	44	34	43	44	34	43	44	34	43	44	34	43
35	4.4	0	35	44	45	35	44	45	35	44	45	35	44	45	35	44	45	35	44
36	4.5	0	36	45	46	36	45	46	36	45	46	36	45	46	36	45	46	36	45
37	4.6	0	37	46	47	37	46	47	37	46	47	37	46	47	37	46	47	37	46
38	4.7	0	38	47	48	38	47	48	38	47	48	38	47	48	38	47	48	38	47
39	4.8	0	39	48	49	39	48	49	39	48	49	39	48	49	39	48	49	39	48
40	4.9	0	40	49	50	40	49	50	40	49	50	40	49	50	40	49	50	40	49

INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

W2053 PLANT 1 C5119 18 MS DAY 7815 040385

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WV-0195 #98

2051

WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET

Page of

Date 4-2-85 project ASBESTOS

Department 327 DEPT

General Operating Conditions: CHECKING BACKGROUND AT VARIOUS POINTS ALONG FENCE BETWEEN DISPENSARY AND GATE 9, ALSO SAMPLES AT BLDG 82 + RED HEAD STATION.

Sampling Method and Equipment: Personal : Area : Portable Sampler Pump : Charcoal Tube : Bag : Other FILTER CASSETTE MAWP037AO.8 PORE SIZE

Remarks:

Shift: Day Eve. Mid. No. Employees Sampled By HET JEM

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	Initial Pump Reading	Final Pump Reading	Net Pump Reading	Start (Time)	Stop (Time)	Net Sample Time, Min.	Volume, Liters.	Conc., ppm
ON FENCE BETWEEN TUNNEL + BLDG 42 ALONG ROUTE 60	1	9368			500/15	500/15	2 LPM	0730	1500	450	900.002	
ON FENCE BETWEEN BLDG 42 + BLDG 80 ALONG ROUTE 60	2	9376			500/15	500/15		0734	1500	446	892.002	
ON FENCE BETWEEN BLDG 300 + GATE 9 ALONG ROUTE 60	3	9254			500/15	500/15		0739	1500	441	882.002	
ON FENCE AT RED HEAD STATION W SIDE E OF BLDG 82 PARK LOT	4	9253			500/15	500/15		0746	1500	434	868.002	
ON FENCE AT RED HEAD STATION E SIDE	5	9371			500/15	500/15	✓	0750	1500	430	860.002	
#1 = 31FC/40 FIELDS	01 X 855 5.8 X 400		= .002									
#2 = " " "	01 X 855 5.8 X 400		= .002									
#3 = " " "	01 X 855 5.8 X 400		= .002									
#4 = " " "	01 X 855 5.8 X 400		= .002									
#5 = " " "	01 X 855 5.8 X 400		= .002									

marks: (See Reverse Side)

2051

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[illegible][illegible]

KEYSEARCH DATA SHEET NO.

INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

W12051A PLANT 3 0514 040285

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