

TO: DREW

12-20-19

FROM: KAREN

ATTACHED ARE DATA SHEETS 6195 + 6196 FOR ASBESTOS MONITORING
AT BIL ON 12-19-89.

I AM CONCERNED WITH THE TYPE OF ABATEMENT JOB DONE
INSIDE THE ENCLOSURE. I SHOWED YOU + DICK THE CONDITION
OF THE 30 MINUTE EXCURSION CASSETTE AS WELL AS THE
I.H. DUPONT PUMP. DICK WENT WITH ME AT NOON TO
CHECK ON THE CONDITION OF THE 8 HR. PUMP THE
EMPLOYEE (6195) WAS WEARING. HE EVIDENTLY HAD IT
UNDER HIS WHITE SUIT BECAUSE IT WAS CLEAN. HOWEVER,
HIS CASSETTE FOR THE MORNING WAS SO LOADED THAT IT
CAN'T BE MOUNTED. THEREFORE, I CANNOT CALCULATE A
TWA NOR A 30 MINUTE STEL.

I MONITORED A JOB WHERE OBVIOUSLY THE EMPLOYEE
HAS BEEN OVEREXPOSED BECAUSE OF EITHER A DIFFICULT
ABATEMENT JOB OR A VERY SLOPPY ABATEMENT PROCESS.
I FEEL JUSTIFIED IN MY OBSERVATION BECAUSE THE
EMPLOYEE (6196) I MONITORED WORKING OUTSIDE THE
ENCLOSURE RECEIVED A TWA OF .18 AND A STEL
OF .74. THE ^{AFTERNOON} CASSETTES FOR BOTH MEN WERE CONSIDERABLY
LOWER. OBVIOUSLY, THEY COMPLETED THE JOB + THE MONITORING
RESULTS REPRESENT A GOOD APPROXIMATION OF THE EXPOSURE
POTENTIAL.

UCTC 06834

I AM WRITING THIS NOTE TO CALL TO THE ATTENTION OF OUR DEPT.
THAT THE CURRENT WAY OF REPORTING DATA DOES NOT REFLECT

Page 2

THIS KIND OF AN OBSERVATION,

PLEASE SEE COMMENTS ON 6195. I WROTE COMMENTS
BUT DON'T KNOW HOW TO TIE IT TO 2 CASSETTES
WHICH I HAVE TO RED LINE.

PERHAPS, PERI CAN HELP US WITH THIS PROBLEM.

THANKS FOR YOUR HELP.

K.M.

Peri,

12-21-89

What can we do about this? I've noticed our rear l's (asbestos)
are always on the high-side (not necessarily above the TWA). I'm
wondering if CIMCO employees are just being careless ^{because} they're wearing
PPE. I'm also concerned that they're not wetting the asbestos
thoroughly before removing it. Any thoughts about this?

Drew

UCTC 06835

BUSINESS CONFIDENTIAL

INDUSTRIAL HYGIENE WORKPLACE SAMPLING

[illegible]

TEMPERATURE	BAROM. PRESS.	RELATIVE HUMIDITY
72.0	30.0	75.0
71.5	29.8	74.5
71.0	29.6	74.0
70.5	29.4	73.5
70.0	29.2	73.0
69.5	29.0	72.5
69.0	28.8	72.0
68.5	28.6	71.5
68.0	28.4	71.0
67.5	28.2	70.5
67.0	28.0	70.0
66.5	27.8	69.5
66.0	27.6	69.0
65.5	27.4	68.5
65.0	27.2	68.0
64.5	27.0	67.5
64.0	26.8	67.0
63.5	26.6	66.5
63.0	26.4	66.0
62.5	26.2	65.5
62.0	26.0	65.0
61.5	25.8	64.5
61.0	25.6	64.0
60.5	25.4	63.5
60.0	25.2	63.0
59.5	25.0	62.5
59.0	24.8	62.0
58.5	24.6	61.5
58.0	24.4	61.0
57.5	24.2	60.5
57.0	24.0	60.0
56.5	23.8	59.5
56.0	23.6	59.0
55.5	23.4	58.5
55.0	23.2	58.0
54.5	23.0	57.5
54.0	22.8	57.0
53.5	22.6	56.5
53.0	22.4	56.0
52.5	22.2	55.5
52.0	22.0	55.0
51.5	21.8	54.5
51.0	21.6	54.0
50.5	21.4	53.5
50.0	21.2	53.0
49.5	21.0	52.5
49.0	20.8	52.0
48.5	20.6	51.5
48.0	20.4	51.0
47.5	20.2	50.5
47.0	20.0	50.0
46.5	19.8	49.5
46.0	19.6	49.0
45.5	19.4	48.5
45.0	19.2	48.0
44.5	19.0	47.5
44.0	18.8	47.0
43.5	18.6	46.5
43.0	18.4	46.0
42.5	18.2	45.5
42.0	18.0	45.0
41.5	17.8	44.5
41.0	17.6	44.0
40.5	17.4	43.5
40.0	17.2	43.0
39.5	17.0	42.5
39.0	16.8	42.0
38.5	16.6	41.5
38.0	16.4	41.0
37.5	16.2	40.5
37.0	16.0	40.0
36.5	15.8	39.5
36.0	15.6	39.0
35.5	15.4	38.5
35.0	15.2	38.0
34.5	15.0	37.5
34.0	14.8	37.0
33.5	14.6	36.5
33.0	14.4	36.0
32.5	14.2	35.5
32.0	14.0	35.0
31.5	13.8	34.5
31.0	13.6	34.0
30.5	13.4	33.5
30.0	13.2	33.0
29.5	13.0	32.5
29.0	12.8	32.0
28.5	12.6	31.5
28.0	12.4	31.0
27.5	12.2	30.5
27.0	12.0	30.0
26.5	11.8	29.5
26.0	11.6	29.0
25.5	11.4	28.5
25.0	11.2	28.0
24.5	11.0	27.5
24.0	10.8	27.0
23.5	10.6	26.5
23.0	10.4	26.0
22.5	10.2	25.5
22.0	10.0	25.0
21.5	9.8	24.5
21.0	9.6	24.0
20.5	9.4	23.5
20.0	9.2	23.0
19.5	9.0	22.5
19.0	8.8	22.0
18.5	8.6	21.5
18.0	8.4	21.0
17.5	8.2	

WEATHER CONDITIONS

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

SAMPLING DATA										ANALYTICAL DATA										PERSONNEL DATA																																																																							
TYPE					METHOD					SAMPLE					TIME					TOTAL					RATE					UNIT					VOLUME					UNIT					REASON					COMMENTS					UPDATE																																				
P	O	A	S		C	M	E	C	G	D		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	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
5	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	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																	
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6	7	8	9	10	11	12	13	14																																																																																			

UCTC 06836

BUSINESS CONFIDENTIAL

INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

1	5	6	PLANT	9	10 MO	DAY	YR 15
W	6	1	9	5	1	2	1989

LINE NO.	DATE	UPDATE
15	17	101
16	18	101
17	19	101
18	20	101
19	21	101
20	22	101
21	23	101
22	24	101
23	25	101
24	26	101
25	27	101
26	28	101
27	29	101
28	30	101
29	31	101
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32	34	101
33	35	101
34	36	101
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98	100	101

KEYPUNCH THIS IN COL. 1-6 OF EACH NONBLANK CARD.

UCTC 06837

BUSINESS CONFIDENTIAL

BUSINESS CONFIDENTIAL

[illegible][illegible][illegible][illegible][illegible]

UCTC 06838

BUSINESS CONFIDENTIAL

INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

1	5	6	PLANT	9	10 MO	DAY	YR
W	6	1	9	6	1	9	89

LINE NO.	DATE	DESCRIPTION	DATE	SIGNATURE
15	17	COLLECTED	12-19-89	Haw M. Meyer
16	18	UNIT STEAMER		
17	19	THE ENCLOSURE		
18	20	TWA CALCULATED		
19	21			
20	22			
21	23			
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