WU-0090 #7

PLAINTIFF'S EXHIBIT UC-3460

Asbestos - calculations 10-15-81

for Institute by Ruth Thomas

HHF - ~~108~~ 107

2 fibers / 100 field

.02 fibers / field

.02 x 855

6.24 x 36 = .08 = < .1 fiber > 5 μm / cm³

HHF - 108

< 1 fiber / 100 fields

< .01 fiber / ~~field~~ fields

.01 x 855

6.24 x 34 = .04 = < .1 fiber > 5 μm / cm³

HHF - 109

3 fibers / 100 fields

.03 fiber / field

.03 x 855

6.24 x 30 = ~~.4~~ = .1 fibers > 5 μm / cm³

HHF - 110

< 1 fiber / 100 field

< .01 fiber / field

.01 x 855

6.24 x 30 = .05 = < .1 fiber > 5 μm / cm³

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WV-0090 # 11

Asbestos Calculation (from Institute) Calculated 12-18-80

#1-12-12-80 - 90 fibers/100 field
.9 fibers/field

$\frac{.9 \times 855}{6.24 \times 30} = 4.1$ fibers $> 5\mu m/cm^3$

#2-12-12-80 2 fibers/100 field
.02 fibers/field

$\frac{.02 \times 855}{6.24 \times 30} =$ ~~.09~~ .1 fibers $> 5\mu m/cm^3$

#3-12-12-80 17 fibers/100 field
.17 fibers/field

$\frac{.17 \times 855}{6.24 \times 30} = .8$ fibers $> 5\mu m/cm^3$

#4 12-12-80 43 fibers/100 field
.43 fibers/field

$\frac{.43 \times 855}{6.24 \times 30} = 2.0$ fibers $> 5\mu m/cm^3$

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(Asbestos) Calculations (from Institute) Calculated (12-19-80)

#5 - 12-12-80 — 1 fiber / 100 fields
.01 fiber / field

$\frac{.01 \times 855}{6.24 \times 30} =$ .05 or < .1 fibers > 5 μm/cm³

#6 - 12-12-80 — 6 fibers / 100 fields
.06 fibers / field

$\frac{.06 \times 855}{6.24 \times 30} =$ .3 fibers > 5 μm/cm³

#7 - 12-12-80 — 8 fibers / 100 fields
.08 fibers / field

$\frac{.08 \times 855}{6.24 \times 30} =$ .4 fibers > 5 μm/cm³

#8 - 12-12-80 — 2 fibers / 100 fields
.02 fibers / field

$\frac{.02 \times 855}{6.24 \times 30} =$ .1 fibers > 5 μm/cm³

#9 - 12-12-80 — 14 fibers / 100 fields
.14 fibers / field

$\frac{.14 \times 855}{6.24 \times 30} =$ .6 fibers > 5 μm/cm³

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