

Ralph Painter

~~Book # 220~~
~~Doc # 220~~

Asbestos
sleep

Bldg. 777

8-18-80

#1 D.C. Shamblin Insulator (HQZ)

SS# 233-38-0292

stop

10 77

~~117~~

Dept. # 936 42

2 LPM

start

1036

Smoke }
Chew } Yes

41 minutes

82 liters

Stripping 2 asbestos covered lines in Room 111 - ACR

PLAINTIFF'S EXHIBIT

UC-2735

#2 R.E. Templeton (KBZ2)

SS# 236-56-~~0836~~

stop

10 80

~~110~~

Dept. 936 35

start

1038

Smoke - no

Chew - yes

42 minutes

84 liters

Wetted and bagged (stripped) insulation.

60
53
3

#3 D.C. Shamblin

2 LPM

Stripped

stop

13 113

~~153~~

start

1255

1' 58"

118 minutes

236 liters

#4 R.E. Templeton

2 LPM

stop

15 77

start

1248

2 29

149 minutes

298 liters

Bagged and cleaned area

Asbestos 777-ACR

Calculated 8-19-86

44 R.E. Templeton - P.M.

~~100%~~ 102 fibers / 12 fields
8.5 fibers / field

$$\frac{8.5 \times 855}{6.24 \times 298} =$$

$$\frac{3.9}{3.9} \text{ fibers } > 5 \mu\text{m/cm}^3$$

$$\text{TWA - Templeton} = \frac{\left(\frac{6.3}{6.28} \times 118 \right) + \left(\frac{3.9}{3.93} \times 149 \right)}{480} =$$

$$\frac{743.4 + 581.1}{744.04 + 585.57} = \frac{1324.5}{1329.61} = 2.76 \text{ fibers } > 5 \mu\text{m/cm}^3$$

D.C. Shamblin - A.M. - 15.4 fibers $> 5 \mu\text{m/cm}^3$

P.M. 11.3 fibers $> 5 \mu\text{m/cm}^3$

$$\text{TWA} = 4.1 \text{ fibers } > 5 \mu\text{m/cm}^3$$

R.E. Templeton - A.M. - ~~6.3~~ 6.3 fibers $> 5 \mu\text{m/cm}^3$

3.9 fibers $> 5 \mu\text{m/cm}^3$

$$\text{TWA} = 2.8 \text{ fibers } > 5 \mu\text{m/cm}^3$$

Asbestos

777-ACR

Calculated 8-19-80

#1 - D.C. Shamblin - ^{A.M.} ~~8-18-80~~

8-18-80

~~203~~
203 fibers/22 fields

~~90.9~~ fibers

9.23 fibers/field

$$9.23 \times 855$$

$$6.24 \times 82 =$$

$$15.4 \text{ fibers } 7.5 \mu\text{m}/\text{cm}^3$$

#2 - R.E. Templeton - A.M.

(8-18-80)

104 fibers/27 fields

3.85 fibers/field

$$3.85 \times 855$$

$$6.24 \times 84 =$$

$$6.3$$
$$6.28 \text{ fibers } 7.5 \mu\text{m}/\text{cm}^3$$

#3 D.C. Shamblin - P.M.

8-18-80

116 fibers/6 fields

196 fibers/10 fields

19.6 fibers/field

$$19.6 \times 855$$

$$6.24 \times 236 =$$

$$11.3 \text{ fibers } 7.5 \mu\text{m}/\text{cm}^3$$

$$TWA = \frac{(15.4 \times 41) + (11.3 \times 118)}{480} = \frac{631.4 + 1333.4}{480} = 4.1 \text{ fibers } 7.5 \mu\text{m}/\text{cm}^3$$