

1 such as you would find normally for phase contrast
2 microscopy would be very low.

3 It would be .30 -- well, it would be around
4 four zeros, .00001 fibers per cc for ambient level.

5 For PEM structures in a building, one of the
6 EPA documents talks about .005 asbestos structures per
7 cc or structures per cc as being the ambient TEM
8 level.

9 Of course, they were looking at smaller
10 fibers.

11 Q This is the background level that may be in
12 the ambient air in an urban environment?

13 A That is correct.

14 Q How did the figures, or the results that you
15 found, compare with the permissible exposure level
16 that is in the regulations today?

17 A Well, the OSHA level was .01 fiber per cc.
18 That would be over an eight-hour time-weighted
19 average.

20 Q Can you describe for us what you mean by the
21 time-weighted average, and how it differs from what