

1 OSHA, also, to use the electron microscope. And there
2 are some of their groups -- for instance, their Salt
3 Lake City Research Lab uses the electron microscope in
4 a lot of their studies, but they have not made that a
5 requirement for monitoring of occupational settings.

6 Q Why hasn't OSHA used the more advanced TEM,
7 transmission electron microscopy, in their
8 regulations?

9 A My understanding is that a part of it deals
10 with the fact that they have a lot of data on the
11 light microscope system, and they don't have as much
12 on the electron microscope system.

13 Until they can get a lot more information,
14 they don't want to shift over and deal with better
15 technology.

16 They do admit they are only counting a
17 portion of the fibers, that there are a lot of them
18 they don't see.

19 Q A term that we have heard here, Dr.
20 Millette, is encapsulation as it relates to asbestos.

21 Can you define and describe for us what that