

1 a red blood cell right here and now it has been cut.
2 You see, if you cut this across now and you look into
3 the space, that is why you see this space right here.

4 Now, for the first time, you can actually
5 see how thin the barrier is between the air space and
6 the blood space. Do you see that?

7 Q Now, that barrier, is that where the
8 exchange is taking place?

9 A That is exchange of oxygen and carbon
10 dioxide right here. Do you see how thin that is?

11 Now, if you have asbestos fibers in the
12 space like this one, the actual connective tissue will
13 grow out into the space and make this thick and some
14 of the doctors may talk about changes in diffusing of
15 gases or increase in gas diffusion and that means that
16 this area has been thickened by scar tissue.

17 I don't know if that is an issue here, but
18 that is where that takes place.

19 Q Yes, sir.

20 A Okay. What I want to deal with now is what
21 we call -- first of all, maybe you have been wondering