

zero threshold limit value. The complete renegation of the idea that there is a dose-response relationship in the human body. I find this to be quite sinister in effect. With the zero threshold limit value, there has been put forth and shortly to be placed, I believe, before the Secretary of Labor, a recommendation 2 years hence, that the standard will be 2 fibers/ml greater than 5 microns in length. Now two fibers, as an engineer, you might suspect when I show you the slides is going to be rather difficult to exhaust ventilate 2 fibers. I would think of 2 fibers as somewhat a background count in an asbestos shop. I would put forward this point of view, what is the standard deviation among, let's say 10 fiber count technicians for fiber counts. If it's one fiber or three you can then play with the deviations between two and five. So playing with words, I find it rather deviant and rather low value and one that has, according to all my wining put aside, one thing for us to do in the Navy. That is substitution and that begins what we must now undertake.

Whether or not scientific authenticity reigns supreme in Washington, these standards will hold and we in the United States Navy have always set a pace in occupational health and will continue to do it today.

Let me further complicate the situation. Asbestos is an environmental health hazard, not only when you shake out your overalls but what happens when you blow it out of the plant, up, down, in the sewer, how are you going to collect it? I don't even know to this day what the National Emission Standard will be, nor have I found too much in the literature that tells me how I might collect it from the local exhaust ventilation. Asbestos fibrils and fibers are very fine matting. They are

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