Q In your opinion, Dr. Gabrielson, can chrysotile fibers also cause such changes?

A Yes, sir. I can show one other photograph here of the effects of amosite, and then I can talk a little bit about chrysotile.

This is some work of Dr. John Lechner who worked with me at the National Cancer Institute. He performed karyotype, looking at the chromosomes of mesothelial cells after they have been exposed to asbestos two times and grown up in culture. He found a number of chromosomal abnormalities.

This one is missing some chromosomes and has abnormal chromosomes as seen. This experience was done with amosite.

Dr. Jocaim Mark in Sweden did very similar experiments with chrysotile and he also found chrysotile fibers to cause these types of chromosomal changes.

Q Do these studies, Dr. Gabrielson, including your own research, support the proposition that asbestos fibers can cause chromosomal changes that can