bc: M.D.Bertolucci - BB
W.L.Carrick - BB
W.A.Fraser - BB
A.W.Naumann - TT
W. Thurber - NY

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August 14, 1973

PLAINTIFF'S EXHIBIT
tabbies
UC-1551

Dr. W. C. Streib, Director
Johns-Manville Research & Development Center
Denver
Colorado 80217

Re: Chrysotile Asbestos Specimen

Dear Dr. Streib:

Thank you very much for sending us the sample of chrysotile asbestos ore. It is indeed a remarkable specimen having a vein of chrysotile fiber bundles nine inches long. I appreciate your going to the trouble of chiseling a piece off a prize specimen from your personal mineral collection!

As we discussed, we need the extreme length of chrysotile fibers for a new test aimed at determining the fiber/matrix adhesion and the statistical fiber strength parameters for asbestos composites. This work is an outgrowth of some earlier work on glass fibers with different sizing/coupling agent systems (see attached paper, page 3). We are in the process of further developing the technique shown in Figure 6 to the point where it may become a practical way of measuring the micromechanics parameters of composites directly. We recognize that it will be more difficult to do this with asbestos than with glass — however, since so little is known in the case of asbestos we would like to give it a try.

Again, thank you for your help in this matter. We will certainly keep you informed of any progress we may make.

Sincerely,

Fred H. Ancker

F. H. Ancker
Senior Research Scientist
R & D Department

FHA/rch
att.

RECEIVED
AUG 15 1973