



(201) 561-6100

WHITTAKER, CLARK & DANIELS, INC.

1000 COOLIDGE STREET

SOUTH PLAINFIELD, N.J. 07080

March 11, 1976

• Dr. Norman Estrin
CTFA Headquarters
1133 Fifteenth Street, N.W.
Washington, D.C. 20005

Dear Dr. Estrin:

In August 1971 a test program was instituted by our company to insure customers using our cosmetic grade talcs that they are free of fibrous asbestos. It was determined that the use of X-ray diffraction would be the most practical method of detecting the possible presence of asbestos and thus assure us of a reliable and workable means of periodic monitoring our talcs. In the event that the results of this testing showed possible positive results, the sample was further subjected to optical microscopy. In all cases the testing of our products was performed by outside independent laboratories.

We have also used other test methods such as Differential Thermal Analysis and Optical Microscopy, however X-ray diffraction gave us the best reproducible results.

Our file contains reports on various grades of cosmetic talc from areas in Alabama, North Carolina, Montana, Italy, South Korea and Vermont. These reports were based on approximately 74 ground ore samples analyzed over a period of four years all of which show non-detectable amounts of fibrous asbestos form minerals. Additionally, separate tests made during this period by many of our customers supported and substantiated our test results.

All of the testing for the presence of asbestos form minerals in talc has been performed by "outside experts" including the following:

Walter C. McCrone Associates, Chicago, Illinois
Ernest Fullom Associates, Schenectady, New York
E.S. Laboratories, Marlton, New Jersey
Prof. Charles R. Manning, North Carolina University
Prof. Seymour Z. Lewin, New York University
Dr. Gordon Brown, Princeton University

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EXHIBIT
WCD-45

De Bell & Richardson, Enfield, Connecticut
Columbia Scientific Industries, Austin, Texas

We are willing to submit this information to the committee in detail to help substantiate their claims.

Very truly yours,

WHITTAKER, CLARK & DANIELS, INC.



Frederick F. Roesch
Executive Vice President

FFR/dm