

FILE NAME: RT Vanderbilt (RTV)

DATE: 1975 June 9

DOC#: RTV085

DOCUMENT DESCRIPTION: Letter to RTV from Consultants RE
Optical Examination of Chrysotile Samples



walter c. mcrone associates, inc.

CONSULTING: ULTRAMICROANALYSIS • MICROSCOPY • SMALL PARTICLE PROBLEMS • SOLID-STATE CHEMISTRY

9 June 1975

Dr. C. S. Thompson
R. T. Vanderbilt Company, Inc.
30 Winfield Street
East Norwalk, Connecticut 06855

Dear Dr. Thompson:

I have completed the electron optical examination for chrysotile requested in your letter of 6 June 1975. Six samples were examined bearing designations CPS-206-1 through CPS-206-6.

The samples were prepared for examination by our standard technique and then examined utilizing our EMMA-4 unit.

While thin fibers ($< 0.05 \mu\text{m}$) were present in the samples, none of these proved to be chrysotile asbestos but rather were amphiboles in nature, nor did I detect larger fibers consisting of bundles of chrysotile fibrils in any of the samples.

Thank you for consulting McCrone Associates. As always, if you should have any questions regarding any of this report's contents, please do not hesitate to call.

Yours sincerely,

Richard Shimps
Research Chemist

RS:fe
ref: 4703