

Insulation Analysis for Asbestos
Case 48106-3

PLAINTIFF'S EXHIBIT

SWB-110

Bell Laboratories

600 Mountain Avenue
Murray Hill, New Jersey 07974
Phone (201) 582-3000

January 14, 1980

R. E. Wenz
New York Telephone
100 Garden City Plaza, Room 403
Garden City, New York 11530

Mr. R. E. Wenz:

The insulation sample you sent from the ceiling beams of the telephone building at 2020 Wantagh Avenue, Wantagh (3rd floor) has been analyzed for asbestos. The principal crystalline materials noted by x-ray diffraction were quartz and chrysotile. Both organic fibers and asbestiform birefringent fibers were noted when examined by polarized light microscopy. Because of the quartz particles coating the asbestiform fibers I was not able to use dispersion staining as further check for chrysotile, but all other tests showed this material contains chrysotile asbestos.

If you have any questions about this analysis, please call.

Charles P. Lichtenwalner
Charles P. Lichtenwalner

ref: 1113

Copy to
G. Collings, MD - NYT
P. H. Stark

R. L. Beach - AT&T
N. J. DeCapua
J. M. Degen
R. W. Stone, MD

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W. J. Schreibeis
G. M. Wilkening

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