



Bell Laboratories

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

January 15, 1981

Mr. Lucius Williams
Staff Supervisor - Safety
AT&T Long Lines
Bedminster, New Jersey 07921

Dear Lucius:

The two bulk insulation samples that you mailed to me from 811 Tenth Avenue, New York City, New York have been analyzed per your request. Results are as follows:

Sample 1: "From refrigeration piping in air conditioning room."

This material was analyzed by dispersion staining optical light microscopy. There was not enough material for an X-ray scan. No birefringent asbestiform material was seen. The bulk of the sample contained a muslin material. This sample does not contain asbestos.

Sample 2: "From refrigeration piping in drinking water room."

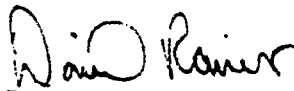
This material was analyzed by X-ray diffraction and dispersion staining optical light microscopy. An X-ray diffraction scan of the sample revealed that the major crystalline component is chrysotile asbestos. Birefringent fibers with the optical and morphological characteristics of chrysotile asbestos were seen.

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If you have any questions regarding this analysis,
please give me a call at 582-7512, Ref: 1269.



David Rainer
Industrial Hygienist

MH-78691-DR-nd

Copy to

G. W. Barnard - AT&T - Long Lines

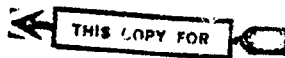
D. Johnson, M.D. - AT&T - Long Lines

N. J. DeCapua - AT&T

J. M. Degen - AT&T

J. E. Reese - AT&T

R. W. Stone, M.D. - AT&T



W. J. Schreiber

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