PLAINTIFF'S EXHIBIT

SWB-185

Bell Laboratories

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

February 8, 1979

C. H. Steinmetz, M.D.
New York Telephone Company
1095 Avenue of the Americas
New York, New York 10036

Dear Dr. Steinmetz:

An air sample was taken on the second floor medical area of the New York Telephone Company building at 10 County Center Road in White Plains on January 26, 1979. Extensive renovation work was being performed in this area known to have sprayed material on the ceiling that contains some asbestos.

The air sample was analyzed by optical microscopy by Mr. C. P. Lichtenwalner of the Environmental Health and Safety Department at Bell Laboratories. The result indicates a level of 0.03 fibers per cubic centimeter. Comparison with other air sampling data indicates this concentration is typical for any building analyzed by optical microscopic techniques. The renovation work does not appear to have released asbestos fibers into the medical department's environment.

Please contact me at (201) 582-7519 if you have any further questions.

Sincerely,
Roy Deitchman
Roy Deitchman
Industrial Hygienist

Copy to
J. Avery - NYT
P. H. Stark - NYT
R. L. Beach - AT&T
N. J. DeCapua - AT&T
J. M. Degen - AT&T
R. W. Stone, M.D. - AT&T
W. J. Schreibeis - BTL
G. M. Wilkening - BTL

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New York Telephone Asbestos Analysis
Case #48106-3

Bell Laboratories

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

February 5, 1979

Messrs: J. J. Preis
G. C. Lange
N. Wood
New York Telephone Company
1095 Avenue of the Americas
New York, New York 10036

Dear Sirs:

Enclosed are the analytical results from the asbestos samples you sent. All air filter samples were analyzed by counting all fibers greater than 5 μm long seen by phase contrast microscopy at 400 x using the methods recommended by the National Institute of Occupational Safety and Health (NIOSH).

The bulk insulation samples were sent to E. S. Laboratories for analysis by x-ray diffraction. Conflicting results were obtained in the analysis of sample #1 from the 10th Floor of 2 World Trade Towers. It will need further work before I can report the results to you.

If you have any questions about this analysis please let me know.

Sincerely,

C P Lichtenwalner

C. P. Lichtenwalner

Copy to (w/atts)
C. H. Steinmetz, M.D. - NYT
P. H. Stark - NYT
R. L. Beach - AT&T
N. J. DeCapua
J. M. Degen ✓
R. W. Stone, M.D.

W. J. Schreibeis
G. M. Wilkening

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Fiber Counts and Air Concentration for Asbestos Analysis for New York Telephone

Sample	Sample Volume (l)	Fibers Counted*	Fibers/cm^3
#1 2 Penn Plaza	100	6	.05
Blank 2 Penn Plaza	---	5	---
#1 60 Bay Street	120	10	.06
#2 60 Bay Street	120	5	.03
Blank 60 Bay Street	---	5	---
#1 88-11 165th St	120	18	.12
#2 88-11 165th St	120	2	.01
Blank 88-11 165th St	---	2	---
#1 1095 Ave of A	120	9	.06
#2 1095 Ave of A	120	6	.04
Blank 1095 Ave of A	---	6	---
#1 Koehl Lynbrook Town Hall	60	6	.08
#2 Lapp Lynbrook Town Hall	60	Not Counted**	---
Blank Lynbrook Town Hall	---	4	---
#1 Bldg. 147 JFK	120	6	.04
Pat Woolbert Bldg. 147 JFK	120	13	.08
Blank Bldg. 147 JFK	---	3	---

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Asbestos Analysis Cont'd - 2

Sample	Sample Volume (l)	Fibers Counted*	Fibers/cm^3
#1 Tool Room Clerk 980 Cypress Ave	120	8	.05
#2 Under Skylight #1 980 Cypress Ave	120	2	.01
#3 Lunchroom 980 Cypress Ave	120	2	.01
#4 Outside Lunchroom 980 Cypress Ave	120	5	.03
#1 Area #4 32-75 Steinway St	200	9	.03
#2 Area #2 32-75 Steinway St	200	13	.05
#1 455 Knowlwood	200	16	.06
#2 455 Knowlwood	200	4	.02
#1 BSMT 779 East NY Ave	120	4	.03
#2 779 East NY Ave	120	3	.02
#1 12 Fl Storeroom 111 Livingston St	120	5	.03
#2 8 Fl Outside Dist Office 111 Livingston St	120	8	.05
Blank 111 Livingston St	---	5	---
#1 10 Fl 2 World Trade	120	9	.06
#2 10 Fl 2 World Trade	120	13	.08
Blank 2 World Trade	---	4	---

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Asbestos Analysis Cont'd - 3

Sample	Sample Volume (l)	Fibers Counted*	Fibers/cm^3
#1 2532 Grand Concourse	120	8	.05
#2 2532 Grand Concourse	120	4	.03
Blank 2532 Grand Concourse	---	3	---

* 100 microscope fields (.011 mm^2/field) were counted. The total filter area was 855 mm^2.

** Filter was mounted below back-up pad and therefore not exposed to air stream. Therefore, this filter was not counted.

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