Air Filter Analysis for Asbestos
Case: 48106-3

Bell Laboratories

600 Mountain Avenue
Murray Hill, New Jersey 07974
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July 12, 1979

PLAINTIFF'S EXHIBIT

SWB-102

Mr. Walt Tripp
New Jersey Bell Telephone
540 Broad Street, Room 502
Newark, New Jersey 07102

Dear Walt:

Two of the three air filters used for sampling at Rochelle Park have been analyzed for asbestos. All fibers greater than 5 μm long seen by phase contrast optical microscopy at 400x were counted using the method recommended by the National Institute of Occupational Safety and Health (NIOSH). Based on your sampling data and the optical counts the results were:

Sample	Volume Air (L.)	Fibers Counted*	Fibers/cm^3
1-1-7-2-79	240	109/45	.78
2-2-7-2-79	240	10/100	.03
3-3-7-2-79	240	--**	

* The values listed are # fibers counted/# field counted. Each field was .011mm^2. The filter area was 855mm^2.

** Because of a net-like material covering this filter was uncountable.

If you have any questions about this analysis please call.

Yours very truly,

Charles P. Lichtenwalner

MH-7885-CPL-lv

Ref. 1046

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