

Recommendations

The air samples collected indicate a safe working environment. Special precautions however, should be undertaken to reduce employee exposure to asbestos if disturbances of the ceiling insulation are necessary. Those employees involved in such work operations should be monitored according to the procedures outlined in the OSHA Safety and Health Standards.

(29 CFR 1910.1001 - Asbestos)

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Table I
Table II

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TABLE I

Asbestos samples analyzed by phase contrast microscopy collected at the AT&T Co. Raritan River Center, Piscataway, New Jersey, May 3, 1977.

<u>Description</u>	<u>Duration (minutes)</u>	<u>Volume (liters)</u>	<u>Lower Limit of Detection (fibers/cc)</u>	<u>Number of Fibers Detected</u>	<u>Concentration (fibers/cc)</u>
BLDG. 3 Cafeteria	270	675	0.001	5	0.006
BLDG. 1 Securities Transfer 1D-325	262	589	0.001	6	0.008
BLDG. 1 Bursting and Balancing 1B-125	255	637	0.001	3	0.004
Executive Parking Area	198	495	0.001	2	0.003
BLDG. 3 Auditorium 3B-103	76	190	0.004	2	0.008
OSHA Standard	480				2

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TABLE II

Asbestos samples analyzed by transmission electron microscopy collected
at the AT&T Co. Raritan River Center, Piscataway, New Jersey,
May 3, 1978.

<u>Description</u>	<u>Duration (minutes)</u>	<u>Volume (liters)</u>	<u>Lower Limit of Detection (fibers/cc)</u>	<u>Number of Fibers Detected</u>	<u>Concentration (fibers/cc)</u>
Letter writing Unit 2nd Floor BLDG. 1 1A-257	256	640	3.3×10^{-2}	0	BDL
Computer Room 2C-105	240	600	3.5×10^{-2}	0	BDL

BDL = Below Detection Limit