NYC 9/11 Public Portal Document

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October 14, 2001

N.Y.C. Board of Education
28-11 Queens Plaza North
Long Island City, NY 11101
Attn: Mr. Bernard Orlan

19125-0246

Re: Report of TEM Analysis

Dear Mr. Orlan:

Following are the results of transmission electron microscopy (TEM) analysis of air samples from our Group No. 5687:

Project Name: New Stuyvesant H.S., 345 Chambers Street, NY, NY
Location: Exterior and Interior of Building and Roof
Samples received: 10/14/01

These results will confirm and document the data transmitted today to Mr. Andreas Andreau, Project Manager, of our office. The analyses were performed in strict conformance with the methodology of the AHERA Final Rule (40 CFR Part 763, Appendix A to Subpart E, October 30, 1987) for clearance of abatement sites. As indicated on the attached Summary Results sheet, less than 70 asbestos structures per $mm^2$ was detected in all of the twelve interior/exterior ambient samples submitted from the site.

Copies of the bench sheets are also included as stipulated by AHERA. Multi-M TEM cassettes, Lot No. 98307617, were used. Results reported as Struct/cc are a function of air volume collected in the field and are, as such, not verifiable by this laboratory. This report may be reproduced only in its entirety and not without prior permission of this laboratory. If post-abatement inside samples pass, the response action may be considered to have been completed. The analyses were supervised by Dr. Michael A. Gorycki, Director of Electron Microscopy.

We are pleased to note that our TEM lab has received full accreditation from NVLAP, as is currently required for recognized analysis of TEM air samples for AHERA projects, and also approval under the NY State DOH ELAP program. These analyses were performed by ATC d/b/a ATC Associates Inc. Please contact me regarding any questions relating to these materials.

Very truly yours,

Michael A. Gorycki, Ph.D.
Director of Electron Microscopy



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