NYC 9/11 Public Portal Document

ATC ASSOCIATES INC.

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April 22, 2002

Mr. Bernard P. Orlan
New York City Board of Education
Director, Environmental Health & Safety Unit
28-11 Queens Plaza North
Long Island City, NY 11101

Re: Limited settled dust bulk sampling for fiberglass at P.S. 89M

Dear Mr. Orlan:

At your request, ATC Associates, Inc. representative Mr. Mark Nakhumovich visited P.S. 89M located at 201 Warren Street, New York, NY 10282 on April 19th, 2002. The purpose of the site visit was to perform a settled dust bulk sampling to be analyzed for fiberglass fiber content on areas indicated to ATC by the Parents Association environmental consultant Mr. Tom Fusillo of ENVIRON Corp. and approved by New York City Board of Education (BOE). These areas are the following:

- 1st floor hallway outside cafeteria – Two (2) samples
- Cafeteria – One (1) sample
- Gymnasium – One (1) sample
- Auditorium – One (1) sample
- Classroom with North side ventilators – One (1) sample
- Classroom with East side ventilators – One (1) sample
- Classroom with South side ventilators – One (1) sample
- 2nd floor hallway, South end – One (1) sample
- Throughout 2nd floor – Additional eight (8) samples targeting Pre-K and Kindergarten classrooms where present
- Throughout 3rd floor – Additional five (5) samples targeting Pre-K and Kindergarten classrooms where present
- 4th floor hallway, South end – One (1) sample
- Throughout 4th floor – Additional five (5) samples targeting Pre-K and Kindergarten classrooms where present
- Throughout 5th floor – Additional five (5) samples targeting Pre-K and Kindergarten classrooms where present
- Outside playground – Five (5) samples from playground surfaces
- Exterior building surfaces – Two (2) samples from the ground at exterior of North and South entrances to the school

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Bulk samples of settled dust to be analyzed for fiberglass fiber content were collected only from locations where there was sufficient amount of settled dust for bulk sampling and analysis.

ATC was able to collected bulk samples from all the aforementioned locations inside and outside the building.

The purpose of the dust bulk sampling is to determine if settled dust in the school contains fiberglass fibers. ATC will be repeating this sampling preferably every Friday as per the recommendation of ENVIRON and after the approval of NYC-BOE. This is the 13th consecutive week such a sampling is performed in P.S. 89M.

A total of forty (40) settled dust bulk samples were collected from the aforementioned areas where there was sufficient amount of settled dust for bulk sampling and were analyzed utilizing Polarized Light Microscopy (PLM).

Analytical results indicated that none of the forty (40) collected settled bulk samples contain fiberglass fibers.

The settled dust bulk sampling performed was limited to testing for fiberglass in locations indicated by ENVIRON Corp. and as outlined in the school's BOE approved sampling protocol.

Attached please find the following:

- Settled dust bulk sample chain of custody form and laboratory results
- Laboratory and personnel certificates

If you have any questions or require additional information regarding this limited settled dust bulk sampling, please do not hesitate to contact me at (212) 353-8280 extension #211.

Sincerely,

Arnel Javal
Senior Project Manager

Cc: Mr. T. Fusillo (ENVIRON Corp.)
Ms. C. Procter (UFT)
Mr. C. D'Andrea (NYC-DOH)