NYC 9/11 Public Portal Document

ATC ASSOCIATES INC.

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March 1, 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. Yiannis Efstathiou visited P.S. 89M located at 201 Warren Street, New York, NY 10282 on February 28th, 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:

- Outside the School, North & South Side = 2 samples
- North, south, East West and center playground = 5 samples
- Cafeteria = 1 sample
- 1st floor hallway, south and east of cafeteria = 2 samples
- 2nd floor hallway, south side = 1 sample
- Auditorium = 1 sample
- Gymnasium = 1 sample
- 2nd Floor Classrooms (201, 202, 204, 217, 226, 230, 232, 219) = 8 samples
- 3rd Floor Classrooms (304, 302, 301, 308, 316, 326) = 6 samples
- 4th Floor Classrooms (426, 401, 404, 408, 426, 428) = 6 samples
- 5th Floor Classrooms (502, 512, 526, 528, 532, 506) = 6 samples
- 4th floor Hallway, south side = 1 sample

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 only from all the aforementioned locations inside and outside the building.

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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 Thursday as per the recommendation of ENVIRON and after the approval of NYC-BOE. This is the 6th 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 thirty (38) collected settled bulk samples contain fiberglass fibers. The analytical results for the remaining two (2) settled dust bulk samples contain traces of fiberglass fibers. They were collected in classrooms 202and 302.

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 #261.

Sincerely,

Arnel Javal
Senior Project Manager

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

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