NYC 9/11 Public Portal Document

ATC ASSOCIATES INC.

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June 26, 2002

Mr. Bernard P. Orlan
Director, Environmental Health & Safety
New York City Board of Education
28-11 Queens Plaza North
Long Island City, NY 11101-4008

Re: Wipe Samples for Polychlorinated Biphenyls
Stuyvesant High School
ATC Project No. 15-19125-0246

Dear Mr. Orlan:

ATC Associates Inc. (ATC) is pleased to provide this report of the results of the wipe-samples for polychlorinated biphenyls (PCBs) collected on May 8, 15, and 22, 2002, at the referenced location. The New York City Board of Education (BOE) requested these samples to evaluate possible contamination from PCBs in the school building according to the recommendation of H. A. Bader, consultant to the parent's association.

SCOPE OF WORK

The PCBs samples were collected using sterile gauze pads and hexane as a solvent. The solvent was provided and samples were analyzed by PSC Analytical Services, Inc. (PSC), an American Industrial Hygiene Association-accredited laboratory in Reading, PA. The PCB analysis was performed using EPA Method 8082B.

Mr. Wagdi Abdelshasid and Tenzin Namgyan, Industrial Hygienists of ATC's New York City office, collected the samples consistent with generally accepted industrial hygiene practices. The results of the sampling represent conditions found on the dates the samples were collected.

WIPE SAMPLING RESULTS

ATC submitted three samples for PCBs for each day to PSC for analysis. Copies of the analytical laboratory reports are provided in the Attachment. Samples were taken from areas specified by the parents association consultant. The surface area for each wipe sample was 100 square centimeters ($100cm^2$).

The areas sampled were:

- 1st floor Main Entrance Wall (May 15 & 22);
- 1st floor Main Entrance Floor (May 8);
- 2nd floor Bridge Entrance Wall;
- Mixed Plenum – HVAC #1 (May 22);
- Mixed Plenum – HVAC #2 (May 8 & 15).

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Each sample was analyzed for seven PCB compounds with differing percentages of chlorine.

The PCB results of all samples were below the reporting limits (2.0 micrograms/sample). The same level was reported in the blanks.

Currently, the Environmental Protection Agency spill clean-up standard for PCBs on non-porous surfaces is 10 micrograms per 100 square centimeters or less (<10 ug/100cm^2) as stated in 40 CFR 761.

It is our pleasure to provide these indoor environmental services to the New York City Board of Education. If you have any questions about this report, please call (212) 353-8280, extension 212.

Sincerely,
ATC ASSOCIATES INC.

James R. Cohn, CIH, CSP
Regional Manager
Industrial Hygiene Division

Attachment

NYC-WTC_000223218