

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH



Raul Pino, M.D., M.P.H.
Commissioner

Dannel P. Malloy
Governor
Nancy Wyman
Lt. Governor

Environmental Health Section

September 12, 2016

Mr. Eduardo Miguel Marques
Fuss & O'Neill EnviroScience, LLC
56 Quarry Road
Trumbull, CT 06611

Subject: Approval of Request to Perform Asbestos Abatement at Stamford High School, 55 Strawberry Hill Avenue, Stamford, CT

Dear Mr. Marques:

This letter is provided in response to correspondence received by the Connecticut Department of Public Health (DPH) from Fuss & O'Neill EnviroScience, LLC, on August 31, 2016, as revised by correspondence received on September 9, 2016, concerning the performance of asbestos abatement at the subject school. Your correspondence requested the approval of the DPH for the performance of asbestos abatement while school is in session. The request was made in accordance with the provisions of Section 19a-333-7 of the Regulations of Connecticut State Agencies (RCSA). This request applies to the removal of exterior asbestos-containing materials (ACM) from windows, roof, and parapet walls at the facility.

Based upon a review of the referenced correspondence and a site visit made on September 7, 2016, **conditional approval** is granted by the DPH to conduct this abatement project while school is in session. **This conditional approval is limited in scope to the following asbestos-containing materials:**

The removal of 2,000 linear feet (LF) of exterior window caulking, 6,000 LF of exterior horizontal caulking, 3 square feet (SF) of exterior window glazing compound (all containing <50 ppm PCBs), 2,000 SF of black tar paper under Coping Stones, and 2,000 SF of roof flashing, tar and underlayment from the 1929 portion of the facility. The asbestos abatement will take place Monday-Friday from September 13, 2016 to December 30, 2016 between the hours of 3:00 pm and 10:00 pm except as specified below.

The asbestos abatement will take place on September 28, October 26, November 23, and November 30, 2016 between the hours of 11:30 am and 10:00 pm.

The asbestos abatement will take place October 3-4, October 10, October 12, November 8, November 11, and November 25, 2016 between the hours of 6:00 am and 10:00 pm.

This approval is granted with the following additional conditions:

1. This project shall be subject to full-time monitoring by licensed Project Monitor. No work shall be performed unless the Project Monitor is on site



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2. All air samples collected during this asbestos abatement project must be analyzed on a daily basis by a laboratory certified by the DPH. The results of the analysis of all samples shall be available prior to the return of students on the next day following the date of collection of the samples. A copy of the air sample analysis will be forwarded on a daily basis to the DPH. The DPH shall be notified immediately if at any time during the course of the project fiber concentrations outside the regulated area exceed 0.010 fiber per cubic centimeter (f/cc). Asbestos removal shall stop immediately pending completion of efforts by the Project Monitor to determine the cause of the elevated fiber concentration.
3. *Any air sample analyzed by Phase Contrast Microscopy (PCM) that is overloaded with particulate or exceeds 0.010 f/cc shall be analyzed by the NIOSH 7402 Transmission Electron Microscopy (TEM) Method.* Results of the analysis of the TEM samples shall be submitted to the DPH, the Stamford Health Department, and the Stamford Public Schools by 12:00 p.m. the next day.

If any air samples analyzed by the NIOSH 7402 TEM Method are found to have a fiber concentration that is less than or equal to 0.005 asbestos fibers per cubic centimeter (af/cc), abatement work may recommence following the verbal approval of the DPH.

If any air sample analyzed by the NIOSH 7402 TEM Method is overloaded with particulate and cannot be analyzed or, if upon analysis the sample fiber concentration exceeds 0.005 asbestos fibers per cubic centimeter (af/cc), the area outside the established work area will be considered contaminated with asbestos. The building will be closed. The Project Designer shall submit a written assessment of the incident to the DPH. The DPH must issue a written approval before the abatement project can recommence.

4. The Project Monitor shall provide the DPH with a copy of the results of the visual inspections performed to determine completion of the asbestos abatement.
5. It is the understanding of the DPH that the local education agency notified in writing parent, teacher, and employee organizations regarding the performance of this project on September 9, 2016.

The DPH reserves the right to rescind this approval should it determine based on inspections or tests that asbestos emission control is not sufficiently maintained. Please contact me should you have any questions regarding this approval or other matters related to the intended abatement project.

Sincerely,



Ronald Skomro
Supervising Environmental Analyst
Asbestos Program

cc: Dr. Jennifer Calder, Director of Health, Stamford Health Department
Robert DeMarco, Building Official, City of Stamford
Earl Kim, Superintendent of Schools, Stamford Public Schools
Ray Manka, Principal, Stamford High School
Suzanne Blancaflor, M.S., M.P.H., Section Chief, DPH, Environmental Health Section