

Six-Month AHERA Asbestos Periodic Surveillance

For Compliance With:
State of Connecticut Department of Public Health (CTDPH)
Asbestos-Containing Material in Schools Regulation
(Sections 19a-333-1 through 19a-333-13)
and
United States Environmental Protection Agency (EPA)
Asbestos Hazard Emergency Response Act (AHERA)
(Title 40 CFR Part 763, Subpart E)

New Milford Public Schools
New Milford, Connecticut

November 2018



Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040



FUSS & O'NEILL

January 4, 2019

Mr. Kevin Munrett
Facilities Manager
New Milford Public Schools
386 Danbury Road
New Milford, CT 06776

Re: Six-Month AHERA Asbestos Periodic Surveillance
Surveillance Date: November 6, 2018
New Milford Public Schools
Fuss & O'Neill Project No. 20071230.B50

Dear Mr. Munrett:

Enclosed is the Asbestos Hazard Emergency Response Act (AHERA) six-month periodic surveillance report prepared by Fuss & O'Neill, Inc. (Fuss & O'Neill) for the following schools of New Milford Public Schools in New Milford, Connecticut:

1. Facilities Administration Building
2. Hill & Plain Elementary School
3. Lillis Administration Building
4. Northville Elementary School
5. Sara Noble Intermediate School
6. Schaghticoke Middle School

These report(s) are important documents that must be included in the existing Asbestos Management Plan (AMP). Each school should have its own report on file. In addition, a copy of each report should be maintained at a central location where the AMP(s) are stored.

If you have any questions regarding this report, please do not hesitate to contact me at (860) 646-2469, ext. 5333. Thank you for this opportunity to have served your environmental needs.

146 Hartford Road
Manchester, CT
06040

t 860.646.2469
800.286.2469
f 860.533.5143

www.fando.com

California
Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Sincerely,



Jared D. Smith, CSP
Project Manager

JDS/kr

Enclosure

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End of Report

APPENDIX A FUSS & O'NEILL ASBESTOS INSPECTOR CTDPH LICENSE AND EPA
ACCREDITATION

Section 1

Facilities Administration Building



Six-Month AHERA Asbestos Periodic Surveillance

For Compliance With:
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Facilities Administration Building
New Milford, Connecticut

November 2018



Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) was retained by New Milford Public Schools (the "Client") to conduct six-month periodic surveillances of previously identified asbestos-containing building materials (ACBM) at the Facilities Administration Building. This periodic surveillance was conducted in accordance with the requirements of the State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Material in Schools regulation (Section 19a-333-1 through 19a-333-13) and the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (Title 40 CFR Part 763, Subpart E).

On November 6, 2018, Mr. James B. Blum of Fuss & O'Neill performed the periodic surveillance. Mr. Blum is a CTDPH-licensed Asbestos Inspector (refer to *Appendix A*). This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this building provided to Fuss & O'Neill by the Client.

Scope of Work

Periodic surveillance involves the visual reassessment of any ACBM or assumed ACBM in the AMP for the Facilities Administration Building. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes of the ACBM condition. The results of this surveillance are listed in the periodic surveillance form included in this report.

Discussion

During this surveillance, changes in the condition of the ACBM identified in the AMP were observed. Specific ACBM locations are listed in the attached periodic surveillance form.

AHERA regulations pertain to interior identified or assumed ACBM and limited exterior ACBM. AHERA regulations do include ACBM located on exterior porticos, covered walkways, and mechanical equipment used to condition interior building air. Suspect ACBM has not been previously identified in these areas at the Facilities Administration Building, however; suspect asbestos-containing asphaltic roofing materials (roof shingles, base flashing, sealants, waterproofing, etc.) may exist on the building exterior. In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of these suspect ACBM must be collected and analyzed for asbestos content.

Conclusion

The majority of the previously identified ACBM were observed to be in similar condition to the most recent 6-month periodic surveillance; with the exception of plaster walls and ceiling systems, batt insulation wrapping, and sheet paper layer.


If renovation or demolition activities are scheduled that will impact identified ACBM, the ACBM must be removed by a CTDPH-licensed Asbestos Abatement Contractor prior to disturbance. This is a CTDPH Standards for Asbestos Abatement requirement, as well as an EPA NESHAP requirement.

Report prepared by Environmental Technician III, James B. Blum, CMC.

Reviewed by:



Jared D. Smith, CSP
Project Manager



Kathleen C. Pane
Senior Project Manager

6-Month Periodic Surveillance Form

Local Education Agency (LEA): New Milford Public Schools
 Facility Address: Facilities Administration Building, 386 Danbury Road, New Milford, CT
 Date of Surveillance: November 6, 2018

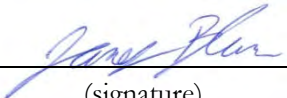
ACBM 6-Month Surveillance Report

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
White Pipe Insulation	Basement	D	D	No	8 LF	8 LF of Pipe Insulation damaged in the Basement. Material is covered with poly sheeting but remains loosely attached to the pipe.
White Pipe Fitting Insulation	Basement	G	G	No	NA	
White 1' x 1' Ceiling Tiles & Associated Glue Daubs	Second Floor Bathroom (Previously Identified As Secretaries Office)	IA	IA	No	NA	Material Covered by Thin Skim Coat and White Paint; Material assumed to be ACBM; recommend sampling prior to disturbance
Silver Duct Insulation	Attic	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Tan/Black Batt Wrapping Insulation	Attic	G	D	Yes	200 SF	Material is assumed to be ACBM. Recommend posting signage at entry to attic to restrict access. Recommend sampling material to determine asbestos content
Black Sheet Paper Underneath Two Layers of Flooring	Kitchen	IA	IA	Yes	NA	Material is inaccessible. Material assumed to be ACBM; recommend sampling prior to disturbance
Yellow Ceramic Wall Tile, associated grout and adhesive	Bathrooms	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Red Wall Paper	1 st Floor Bathroom, Room 1	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance
White/Blue Wall Paper	Facilities Manager, Maintenance Assistant offices	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance
Yellow Wall Paper	Storage	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance
Gray Plaster Base Coat	Throughout Walls, Ceiling and Chimney at the Attic	G	F	Yes	NA	Materials sampled in 2000 and determined to be Non-ACM. (Sample IDs: DF-1030-09A, DF-1030-11B, and DF-1030-9C.) Recommend additional sampling to meet NESHAP requirements prior to removing material from AMP
White Plaster Skim Coat	Throughout Walls, Ceiling and Chimney at the Attic	G	F	Yes	NA	Materials sampled in 2000 and determined to be Non-ACM. (Sample IDs: DF-1030-08A, DF-1030-10B, and DF-1030-8C.) Recommend additional sampling to meet NESHAP requirements prior to removing material from AMP
White Textured Skim Coat	Room 2-3, Stairwells	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance
White Gypsum Board Wall & Joint Compound	Rear foyer, Bathrooms, Room 1, 2-2, 2-3, 2-4	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance
White Laminated Wall Panel & Associated Adhesive	Kitchen	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance
Black Laminated Counter Top	Kitchen	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
White 2" x 2" Ceiling Tiles	Maintenance Assistant office	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance

Conditions: D = Damaged; F = Fair; G = Good; IA = Inaccessible; NA = Not Applicable

Surveillance conducted by: James B. Blum 
 (print name) (signature)

I, the LEA's Designated Person, have read and understood the findings noted above: _____ Date: _____

Section 2

Hill & Plain Elementary School

Six-Month AHERA Asbestos Periodic Surveillance

For Compliance With:
State of Connecticut Department of Public Health (CTDPH)
Asbestos-Containing Material in Schools Regulation
(Sections 19a-333-1 through 19a-333-13)
and
United States Environmental Protection Agency (EPA)
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(Title 40 CFR Part 763, Subpart E)

Hill & Plain Elementary School
New Milford, Connecticut

November 2018



Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) was retained by New Milford Public Schools (the "Client") to conduct six-month periodic surveillances of previously identified asbestos-containing building materials (ACBM) at Hill & Plain Elementary School. This periodic surveillance was conducted in accordance with the requirements of the State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Material in Schools regulation (Section 19a-333-1 through 19a-333-13) and the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (Title 40 CFR Part 763, Subpart E).

On November 6, 2018, Mr. James B. Blum of Fuss & O'Neill performed the periodic surveillance. Mr. Blum is a CTDPH-licensed Asbestos Inspector (refer to *Appendix A*). This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this building provided to Fuss & O'Neill by the Client.

Scope of Work

Periodic surveillance involves the visual reassessment of any ACBM or assumed ACBM in the AMP for the Hill & Plain Elementary School. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes of the ACBM condition. The results of this surveillance are listed in the periodic surveillance form included in this report.

Discussion

During this surveillance, no changes in the condition of the ACBM identified in the AMP were observed. Specific ACBM locations are listed in the attached periodic surveillance form.

AHERA regulations pertain to interior identified or assumed ACBM and limited exterior ACBM. AHERA regulations do include ACBM located on exterior porticos, covered walkways, and mechanical equipment used to condition interior building air. Suspect ACBM has not been previously identified in these areas at the Hill and Plain School, however; suspect asbestos-containing asphaltic roofing materials (built-up roofing, base flashing, sealants, waterproofing, etc.) were noted on the building exterior. In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of these suspect ACBM must be collected and analyzed for asbestos content.

Conclusion

The previously identified ACBM were observed to be in similar condition to the most recent 6-month periodic surveillance.

If renovation or demolition activities are scheduled that will impact identified ACBM, the ACBM must be removed by a CTDPH-licensed Asbestos Abatement Contractor prior to disturbance. This is a CTDPH Standards for Asbestos Abatement requirement, as well as an EPA NESHAP requirement.




Report prepared by Environmental Technician III, James B. Blum, CMC.

Reviewed by:



Jared D. Smith, CSP
Project Manager



Kathleen C. Pane
Senior Project Manager

6-Month Periodic Surveillance Form

Local Education Agency (LEA): New Milford Public Schools
 Facility Address: Hill & Plain Elementary School, 60 Old Town Park Road, New Milford, CT
 Date of Surveillance: November 6, 2018

ACBM 6-Month Surveillance Report

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Pipe Insulation	Throughout building – tunnels, above ceilings in corridor, classrooms, cafeteria, storage areas, main office, and within pipe chases	G	G	No	NA	
Pipe Fitting Insulation	Throughout building – tunnels, above ceilings in corridor, classrooms, cafeteria, storage areas, main office, and within pipe chases	G	G	No	NA	
Interior Boiler Roping, Gaskets, Firebrick Materials, etc.	Boiler room – within boilers one (1) and two (2)	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
White 2'x4' Ceiling Tile	Throughout building	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Kiln Insulation	Art room	G	G	No	NA	Not Regulated by AHERA; for Informational Purposes Only. Material must be Managed/Disposed of as ACM. Maintain under O & M Plan. Material assumed to be ACBM; recommend sampling prior to disturbance
White Textured Ceiling Plaster	Entry to kindergarten school (Located in hallway by Rooms 1 and 3)	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Plaster Ceiling	Boiler room	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Vibration Isolation Cloth	Gymnasium (four locations)	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Gray Sink Undercoating	Classrooms 14A, 23A, 32, 34, media office, art room, and music	G	G	No	NA	Not Regulated by AHERA; for Informational Purposes Only. Material must be Managed/Disposed of as ACM. Maintain under O & M Plan. Material assumed to be ACBM; recommend sampling prior to disturbance
Black Sink Undercoating	Classrooms 6, 15-C, 16, 17, 21, 22, 14, copy room, and main office work room	G	G	No	NA	Not Regulated by AHERA; for Informational Purposes Only. Material must be Managed/Disposed of as ACM. Maintain under O & M Plan. Material assumed to be ACBM; recommend sampling prior to disturbance
Blackboards & Associated Adhesive	Throughout building – corridors, classrooms, offices, library, main office, principal's office, teacher's room, storage rooms, and cafeteria	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Tack boards & Associated Adhesive	Throughout building – corridors, classrooms, offices, library, main office, principal's office, teacher's room, storage rooms, and cafeteria	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Gypsum Board & Associated Joint/Taping Compound	Throughout building – corridors, classrooms (except 17 & 18), offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, boiler room, and cafeteria	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance. Gypsum samples were collected in Rooms 17 & 18, and were determined to be Non-ACBM. Sample IDs: 080918BH-03A, & 080918BH-03B One sample of joint compound was taken in room 16 and found to be <1% ACM. Sample ID: 080918BH-09 Recommend additional sampling in representative locations prior to disturbance or removal from AMP
Gray Ductwork Joint Sealant and/or Paper	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, boiler room, and cafeteria	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
White Interior Window Glazing Compounds	Classrooms 1 – 22 (exterior window systems)	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Black Interior Window Glazing Compounds	Classrooms 27 – 34 (exterior window systems)	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Black Interior Column Caulking Compounds	Throughout building	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Black Window Sills	Throughout building –classrooms, offices, storage rooms, toilet rooms, library, principal's office, teacher's room, kitchen, and cafeteria	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.

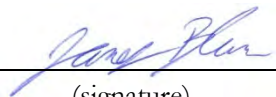
Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Brown 4" Cove Base & Associated Adhesive	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, boiler room, and cafeteria	G	G	No	NA	Brown cove base and associated adhesive sampled and determined to be non-ACBM in Classrooms 7 & 6. Sample IDs: 5-15-PB-01-04A, 5-15-PB-01-04B, 5-15-PB-01-05A, and 5-15-PB-01-05B Materials to be confirmed homogenous during subsequent surveillances.
Gray 4" Cove Base & Associated Adhesive	Psychology, 23B and conference room	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Black 4" Cove Base & Associated Adhesive	Room 22	G	G	No	NA	Black cove base and associated adhesive sampled and determined to be non-ACBM in Room 7. Sample IDs: 5-15-PB-01A, 5-15-PB-01B, 5-15-PB-02A, 5-15-PB-02B, 5-15-PB-03A, and 5-15-PB-03B Materials to be confirmed homogenous during subsequent surveillances
Cementitious Paneling	Exterior overhangs – classrooms 21-26, classrooms 16-20, teacher's room – 10, classrooms 9-10, kindergarten 1 – kindergarten 3, classrooms 4 - custodian room	G	G	No	NA	Not Regulated by AHERA; for Informational Purposes Only. Material must be Managed/Disposed of as ACM. Maintain under O & M Plan. Material assumed to be ACBM; recommend sampling prior to disturbance.
Green Ceramic Wall Tile, Associated Grout and Adhesive	Bathrooms	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Brown Ceramic Wall Tile Associated Grout and Adhesive	Bathrooms and custodial closets	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Red Ceramic Wall Tile, Associated Grout and Adhesive	Bathrooms	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Blue Ceramic Wall Tile, Associated Grout and Adhesive	Bathrooms	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
White With Yellow/Blue/Green Ceramic Floor Tile, Associated Grout and Adhesive	Bathrooms	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
White With Blue/Green Ceramic Floor Tile, Associated Grout and Adhesive	Bathrooms	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
White Ceramic Floor Tile, Associated Grout and Adhesive	Bathrooms	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Brown Quarry Tile, Associated Grout and Adhesive	Kitchen	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Light-Blue 12" x 12" Floor Tile & Associated Adhesive	Classrooms, main office, assistant principal, nurse, book storage, media office, computer room, art, cafeteria, observation room, and corridors	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Blue 12" x 12" Floor Tile & Associated Adhesive	Classrooms, main office, assistant principal, nurse, book storage, media office, computer room, art, cafeteria, observation room, and corridors	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance. Classroom 7 was recently retiled with Blue 12"x12" Floor Tile
Tan 12" x 12" Floor Tile & Associated Adhesive	Classrooms 15-C, 17, 23-26	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Green 9" x 9" Floor Tile & Associated Mastic	Main office and main office work room,	G	G	No	NA	

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Tan 9" x 9" Floor Tile & Associated Mastic	Classrooms 5, 6, 8, 18, 19, 20A, 21, and 22	G	G	No	NA	Material in Room 8 was abated in Summer of 2017. The AMP will be updated to reflect this change during the next triennial re-inspection
Brown 9" x 9" Floor Tile & Associated Mastic	Classrooms 7, 9, 10, 19, storage, and custodial closet	G	G	No	NA	Material abated from Room 7 in July 2018 The AMP will be updated to reflect this change during the next triennial re-inspection
Bright-green 9" x 9" Floor Tile & Associated Mastic	Copy room/mail room at principal	G	G	No	NA	
Dull green with white specks 9" x 9" Floor Tile & Associated Mastic	Copy room/mail room at principal	G	G	No	NA	
Green/gray 9" x 9" Floor Tile & Associated Mastic	Copy room/mail room at principal and room 17	G	G	No	NA	
White with Black Streaks 9" x 9" Floor Tile & Associated Mastic	Copy room/mail room at principal and room 17	G	G	No	NA	
Blue 9" x 9" Floor Tile & Associated Mastic	Classroom 4	G	G	No	NA	
Yellow Carpet Glue	Classrooms 1-5, 14A, , media, conference, main office, and speech	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Black Rubber Flooring & Associated Adhesive	Gymnasium	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Stage Lighting Electrical Wiring	Stage	G	G	No	NA	Not Regulated by AHERA; for Informational Purposes Only. Material must be Managed/Disposed of as ACM. Maintain under O & M Plan. Material assumed to be ACBM; recommend sampling prior to disturbance.

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Stage Curtain	Stage	G	G	No	NA	Not Regulated by AHERA; for Informational Purposes Only. Material must be Managed/Disposed of as ACM. Maintain under O & M Plan. Material assumed to be ACBM; recommend sampling prior to disturbance.

Conditions: D = Damaged; G = Good; IA = Inaccessible; NA = Not Applicable

Surveillance conducted by: James B. Blum 
 (print name) (signature)

I, the LEA's Designated Person, have read and understood the findings noted above: _____ Date: _____

Section 3

Lillis Administration Building

Six-Month AHERA Asbestos Periodic Surveillance

For Compliance With:
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(Sections 19a-333-1 through 19a-333-13)
and
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Lillis Administration Building
New Milford, Connecticut

November 2018



Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) was retained by New Milford Public Schools (the "Client") to conduct six-month periodic surveillances of previously identified asbestos-containing building materials (ACBM) at the Lillis Administration Building. This periodic surveillance was conducted in accordance with the requirements of the State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Material in Schools regulation (Section 19a-333-1 through 19a-333-13) and the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (Title 40 CFR Part 763, Subpart E).

On November 6, 2018, Mr. James B. Blum of Fuss & O'Neill performed the periodic surveillance. Mr. Blum is a CTDPH-licensed Asbestos Inspector (refer to *Appendix A*). This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this building provided to Fuss & O'Neill by the Client.

Scope of Work

Periodic surveillance involves the visual reassessment of any ACBM or assumed ACBM in the AMP for the Lillis Administration Building. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes of the ACBM condition. The results of this surveillance are listed in the periodic surveillance form included in this report.

Discussion

During this surveillance, no changes in the condition of the ACBM identified in the AMP were observed. Specific ACBM locations are listed in the attached periodic surveillance form.

AHERA regulations pertain to interior identified or assumed ACBM and limited exterior ACBM. AHERA regulations do include ACBM located on exterior porticos, covered walkways, and mechanical equipment used to condition interior building air. Suspect ACBM has not been previously identified in these areas at the Lillis Administration Building, however; suspect asbestos-containing asphaltic roofing materials (built-up roofing, base flashing, sealants, waterproofing, etc.) were noted on the building exterior. In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of these suspect ACBM must be collected and analyzed for asbestos content.

Conclusion

The previously identified ACBM were observed to be in similar condition to the most recent 6-month periodic surveillance.

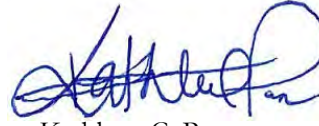
If renovation or demolition activities are scheduled that will impact identified ACBM, the ACBM must be removed by a CTDPH-licensed Asbestos Abatement Contractor prior to disturbance. This is a CTDPH Standards for Asbestos Abatement requirement, as well as an EPA NESHAP requirement.

Report prepared by Environmental Technician III, James B. Blum, CMC.

Reviewed by:



Jared D. Smith, CSP
Project Manager



Kathleen C. Pane
Senior Project Manager

6-Month Periodic Surveillance Form

Local Education Agency (LEA): New Milford Public Schools
 Facility Address: Lillis Administration Building, 50 East Street, New Milford, CT
 Date of Surveillance: November 6, 2018

ACBM 6-Month Surveillance Report

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Pipe Insulation	Vertical wall pipe chases and bathrooms, traffic coordinator's closet	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Pipe Fitting Insulation	Vertical wall pipe chases and bathrooms, traffic coordinator's closet	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Interior Boiler Components	Boiler Room	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Duct Insulation Wrap	Toilet rooms and second floor offices/rooms	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Silver Wall Paint	Throughout Basement	SD	SD	No	150 SF	Material Determined to be ACBM in October 2017 Sample IDs: 092017JB-01A, 092017JB-01B, 092017JB-01C
White Foundation Wall Skim Coat	Throughout Basement at exterior walls primarily covered by silver paint	D	D	No	50 SF	Material assumed to be ACBM; recommend sampling prior to disturbance.
Red Fire Caulking Compounds	Throughout building	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance

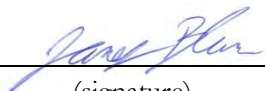
Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Fire Door Insulation	Throughout the building, potentially in fire doors	IA	IA	No	NA	Not Regulated by AHERA; for Informational Purposes Only. Material must be Managed/Disposed of as ACM. Maintain under O & M Plan. Material assumed to be ACBM; recommend sampling prior to disturbance
Glue associated with Wood Paneling	1 st floor town offices	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Glue Daubs associated with 1'x1' Ceiling Tile	Room 4, gymnasium toilet rooms, storage rooms 3 and 5, basement storage room and 2 bathrooms by gymnasium	D	D	No	300 SF	Glue daubs exposed and ceiling tiles with glue daubs debris on floor in two rooms by the boiler room (North and South end) Material assumed to be ACBM; recommend sampling prior to disturbance
Cementitious Paneling	Gym kitchen by Water Spigot	D	D	No	2 SF	No Debris Observed. Formerly referenced as by Water Fountain Material assumed to be ACBM; recommend sampling prior to disturbance
Vibration Isolation Cloth	Attic	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Red Ceramic Floor Tile, Associated Grout & Adhesive	Bathrooms and showers	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
White Ceramic Wall Tile, Associated Grout & Adhesive	Bathrooms and showers	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Adhesive associated with Wood Paneling	Rooms 5, 6, 8, 9, 10,	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
White Sink Undercoating	Rooms 5, 10, 14	G	G	No	NA	Not Regulated by AHERA; for Informational Purposes Only. Material must be Managed/Disposed of as ACM. Maintain under O & M Plan. Material assumed to be ACBM; recommend sampling prior to disturbance
Black Sink Undercoating	Lunch Room	G	G	No	NA	Not Regulated by AHERA; for Informational Purposes Only. Material must be Managed/Disposed of as ACM. Maintain under O & M Plan. Material assumed to be ACBM; recommend sampling prior to disturbance
Duct Wrap Insulation	Throughout toilet rooms and second floor offices/rooms	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Red Terracotta Block & Associated Mortar	Throughout building	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Tan glazed Block Walls & Associated Mortar	2 nd and 3 rd floor corridors and stairwells	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Blackboards and Green Boards & Associated Adhesive	Throughout building	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Tack boards & Associate Adhesive	Throughout building	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Brown Particle Board Paneling	Lower level storage room	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Gypsum Board & Associated Joint/Taping Compound	Throughout building, office partition walls	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
White Interior Window Caulking Compounds	Throughout building	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance
Gray Interior Window Glazing Compounds	Basement	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance
Brown 4" Cove Base & Associated Adhesive	Room 2	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance
White 4" Cove Base & Associated Adhesive	Gymnasium Shower Room	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance
Red 4" Cove Base & Associated Adhesive	Room 4	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance
Yellow Carpet Glue	Rooms 5, 8, 9, 13, 17, and 16	IA	IA	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance
Tan with Brown Streak 12" x 12" Floor Tile & Associated Adhesive	Room 14	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance
White with Tan Specks 12" x 12" Floor Tile & Associated Adhesive	Room 1, 18	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance
Gray 12" x 12" Floor Tile & Associated Mastic	Rooms 5, 6, 10, lunch room	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance
Blue 12" x 12" Floor Tile & Associated Adhesive	Lunch room	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance
Green 12" x 12" Floor Tile & Associated Mastic	2 nd Floor copy room	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance
Light-blue 12" x 12" Floor Tile & Associated Adhesive	Rooms 1 and 3	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Bright-blue 12" x 12" Floor Tile & Associated Adhesive	Rooms 2 and 4	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Black 9"x9" Floor Tile & Associated Mastic	2 nd and 3 rd floor corridors	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Gray 9"x9" Floor Tile & Associated Mastic	Throughout former classrooms and offices (Located under carpet, 12" x 12" Floor Tile, or plywood in some locations)	G	G	No	NA	Visible Material in good condition. Material assumed to be ACBM; recommend sampling prior to disturbance
Brown 9"x9" Floor Tile & Associated Mastic	Throughout former classrooms and offices, Basement bathroom by boiler room (Located under carpet, 12" x 12" Floor Tile, or plywood in some locations)	D	D	No	10 SF	Damaged floor tile observed in storage/bathroom south of boiler room. Material assumed to be ACBM; recommend sampling prior to disturbance
Vapor Barrier/Tar Under Wood Floor	Rooms 8, 15, and 16, gymnasium, and lower level storage.	D	D	No	6 SF	Damaged observed in Basement; Material Inaccessible in Other Areas. Material assumed to be ACBM; recommend sampling prior to disturbance
Brown Terrazzo Flooring & Associated Grout and Thinset	2 nd and 3 rd floor corridors and Room 9	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance

Conditions: D = Damaged; G = Good; IA = Inaccessible; NA = Not Applicable; SD = Significant Damage

Surveillance conducted by: James B. Blum (print name)  (signature)

I, the LEA's Designated Person, have read and understood the findings noted above: _____ Date: _____

Section 4

Northville Elementary School

Six-Month AHERA Asbestos Periodic Surveillance

For Compliance With:
State of Connecticut Department of Public Health (CTDPH)
Asbestos-Containing Material in Schools Regulation
(Sections 19a-333-1 through 19a-333-13)
and
United States Environmental Protection Agency (EPA)
Asbestos Hazard Emergency Response Act (AHERA)
(Title 40 CFR Part 763, Subpart E)

Northville Elementary School
New Milford, Connecticut

November 2018



Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) was retained by New Milford Public Schools (the "Client") to conduct six-month periodic surveillances of previously identified asbestos-containing building materials (ACBM) at Northville Elementary School. This periodic surveillance was conducted in accordance with the requirements of the State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Material in Schools regulation (Section 19a-333-1 through 19a-333-13) and the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (Title 40 CFR Part 763, Subpart E).

On November 6, 2018, Mr. James B. Blum of Fuss & O'Neill performed the periodic surveillance. Mr. Blum is a CTDPH-licensed Asbestos Inspector (refer to *Appendix A*). This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this building provided to Fuss & O'Neill by the Client.

Scope of Work

Periodic surveillance involves the visual reassessment of any ACBM or assumed ACBM in the AMP for the Northville Elementary School. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes of the ACBM condition. The results of this surveillance are listed in the periodic surveillance form included in this report.

Discussion

During this surveillance, no changes in the condition of the ACBM identified in the AMP were observed. Specific ACBM locations are listed in the attached periodic surveillance form.

AHERA regulations pertain to interior identified or assumed ACBM and limited exterior ACBM. AHERA regulations do include ACBM located on exterior porticos, covered walkways, and mechanical equipment used to condition interior building air. Suspect ACBM has not been previously identified in these areas at the Northville Elementary School, however; suspect asbestos-containing asphaltic roofing materials (built-up roofing, base flashing, sealants, waterproofing, etc.) were noted on the building exterior. In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of these suspect ACBM must be collected and analyzed for asbestos content.

Conclusion

The previously identified ACBM were observed to be in similar condition to the most recent 6-month periodic surveillance with the exception of one material (fire door) that was previously misidentified as damaged.




If renovation or demolition activities are scheduled that will impact identified ACBM, the ACBM must be removed by a CTDPH-licensed Asbestos Abatement Contractor prior to disturbance. This is a CTDPH Standards for Asbestos Abatement requirement, as well as an EPA NESHAP requirement.

Report prepared by Environmental Technician III, James B. Blum, CMC.

Reviewed by:



Jared D. Smith, CSP
Project Manager



Kathleen C. Pane
Senior Project Manager

6-Month Periodic Surveillance Form

Local Education Agency (LEA): New Milford Public Schools
 Facility Address: Northville Elementary School, 22 Hipp Road, New Milford, CT
 Date of Surveillance: November 6, 2018

ACBM 6-Month Surveillance Report

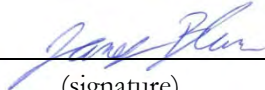
Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Pipe Insulation	Within walls and pipe chases	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Pipe Fitting Insulation	Within walls and pipe chases	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Interior Boiler Components	Boiler room	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Red Fire Caulking Compounds	Boiler room	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
White Textured Ceiling Paint	Front entrance corridor and various exterior door overhangs	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Cementitious Panels	Throughout at window systems (below windows) – especially at interior courtyard	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance Material appears to be a combination of metal panels or of a carbon fiber-like composition. Recommend further investigation during next triannual re-inspection
Brown Interior Window Caulking	Throughout exterior window systems	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Black 4" Cove Base & Associated Adhesive	Gymnasium	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Brown 4" Cove Base & Associated Adhesive	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, and cafeteria	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance. Approximately two LF of cove base missing in classroom 3 coat rack area. Material less than three LF and falls under O&M Plan
Fire Door Insulation	Throughout building, potentially in fire door cores	D	G	Yes	NA	Not Regulated by AHERA; for Informational Purposes Only. Material must be Managed/Disposed of as ACM. Maintain under O & M Plan Previously identified damage was associated with door casing of custodial Room I door rather than door itself.
Gypsum Board & Associated Joint/Taping Compound	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, boiler room, and cafeteria	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Blackboards & Associated Adhesive	Throughout building – corridors, classrooms, offices, toilet rooms, library, main office, principal's office, teacher's room, kitchen, and cafeteria	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Tack boards & Associated Adhesive	Throughout building – corridors, classrooms, offices, toilet rooms, library, main office, principal's office, teacher's room, kitchen, and cafeteria	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Adhesive associated with Mirrors	Bathrooms	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Tan Ceramic Floor Tile, Associated Grout & Adhesive	Bathrooms	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Yellow Glue associated with 12" x 12" Floor Tile	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, and cafeteria	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance Associated Floor Tile should be considered contaminated with ACBM if disturbed
Black Mastic associated with 12" x 12" Floor Tile	Throughout building – corridors, classrooms, offices, storage rooms, toilet rooms, library, main office, principal's office, teacher's room, storage rooms, kitchen, and cafeteria	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance Associated Floor Tile should be considered contaminated with ACBM if disturbed
Orange 4" x 4" Quarry Tile & Associated Grout & Adhesive	Kitchen	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Stage Light Electrical Wiring	Cafeteria	G	G	No	NA	Not Regulated by AHERA; for Informational Purposes Only. Material must be Managed/Disposed of as ACM. Maintain under O & M Plan Material assumed to be ACBM; recommend sampling prior to disturbance
Black Sink Undercoating	Throughout classrooms, teacher's room, and nurse's room	G	G	No	NA	Not Regulated by AHERA; for Informational Purposes Only. Material must be Managed/Disposed of as ACM. Maintain under O & M Plan Material assumed to be ACBM; recommend sampling prior to disturbance
Vapor Barrier/Tar Under Wood Flooring	Gymnasium	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Carpet Glue	Throughout carpeted areas of building – library, classrooms, offices, and conference rooms	G	G	No	NA	<p>Samples collected from Main Office and Main Lobby. Sampled materials were determined to be Non-ACBM. Sample IDs: 2-20-PB-08A, 2-20-PB-08B, 2-20-PB-09A, and 2-20-PB-09B.</p> <p>Materials to be confirmed homogenous during subsequent surveillances</p>

Conditions: D = Damaged; G = Good; IA = Inaccessible; NA = Not Applicable

Surveillance conducted by: James B. Blum (print name)  (signature)

I, the LEA's Designated Person, have read and understood the findings noted above: _____ Date: _____

Section 5

Sarah Noble Intermediate School

Six-Month AHERA Asbestos Periodic Surveillance

For Compliance With:
State of Connecticut Department of Public Health (CTDPH)
Asbestos-Containing Material in Schools Regulation
(Sections 19a-333-1 through 19a-333-13)
and
United States Environmental Protection Agency (EPA)
Asbestos Hazard Emergency Response Act (AHERA)
(Title 40 CFR Part 763, Subpart E)

Sarah Noble Intermediate School
New Milford, Connecticut

November 2018



Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) was retained by New Milford Public Schools (the "Client") to conduct six-month periodic surveillances of previously identified asbestos-containing building materials (ACBM) at Sarah Noble Intermediate School. This periodic surveillance was conducted in accordance with the requirements of the State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Material in Schools regulation (Section 19a-333-1 through 19a-333-13) and the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (Title 40 CFR Part 763, Subpart E).

On November 6, 2018, Mr. James B. Blum of Fuss & O'Neill performed the periodic surveillance. Mr. Blum is a CTDPH-licensed Asbestos Inspector (refer to *Appendix A*). This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this building provided to Fuss & O'Neill by the Client.

Scope of Work

Periodic surveillance involves the visual reassessment of any ACBM or assumed ACBM in the AMP for Sarah Noble Intermediate School. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes of the ACBM condition. The results of this surveillance are listed in the periodic surveillance form included in this report.

Discussion

During this surveillance, changes in the condition of the ACBM identified in the AMP were observed. Specific ACBM locations are listed in the attached periodic surveillance form.

AHERA regulations pertain to interior identified or assumed ACBM and limited exterior ACBM. AHERA regulations do include ACBM located on exterior porticos, covered walkways, and mechanical equipment used to condition interior building air. Suspect ACBM has not been previously identified in these areas at the Sarah Noble Intermediate School, however; suspect asbestos-containing asphaltic roofing materials (built-up roofing, base flashing, sealants, waterproofing, etc.) were noted on the building exterior. In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of these suspect ACBM must be collected and analyzed for asbestos content.

Conclusion

The majority of the previously identified ACBM were observed to be in similar condition to the most recent 6-month periodic surveillance with the exception of additional damage identified to water tank insulation in the Boiler Room.




If renovation or demolition activities are scheduled that will impact identified ACBM, the ACBM must be removed by a CTDPH-licensed Asbestos Abatement Contractor prior to disturbance. This is a CTDPH Standards for Asbestos Abatement requirement, as well as an EPA NESHAP requirement.

Report prepared by Environmental Technician III, James B. Blum, CMC.

Reviewed by:



Jared D. Smith, CSP
Project Manager



Kathleen C. Pane
Senior Project Manager

6-Month Periodic Surveillance Form

Local Education Agency (LEA): New Milford Public Schools
 Facility Address: Sarah Noble Intermediate School, 25 Sunny Valley Road, New Milford, CT
 Date of Surveillance: November 6, 2018

ACBM 6-Month Surveillance Report

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Brown Mastic Associated with Blackboards and Tack boards – (material enclosed within sheetrock walls)	Classrooms and Corridors	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Adhesive Associated with Blackboards & Tack boards	Classrooms	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
White Fire Door Insulation	Throughout Building	IA	IA	No	NA	Not Regulated by AHERA; for Informational Purposes Only. Material must be Managed/Disposed of as ACM. Maintain under O & M Plan Material assumed to be ACBM; recommend sampling prior to disturbance. Door identified at Gym by Stairwell 7 was determined to contain 5% Vermiculite (Sample IDs: 0124BH-01A, 0124BH-01B, 0124BH-01C.)
White Pipe Insulation	Tunnels and Wall Cavities	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance

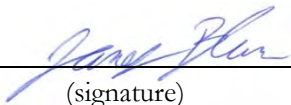
Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
White Roping associated with Old Water Tank 1' Diameter Pipe Connector	Boiler Room (located to left of stairs coming down from door)	D	D	No	4 LF	Material Damaged at the Boiler Room Old Water Tank Material assumed to be ACBM; recommend sampling to determine ACBM content
White Insulation Associated with Old Water Tank	Boiler Room (located to left of stairs coming down from door)	D	SD	Yes	20 SF	Material Damaged at the Boiler Room Old Water Tank Material assumed to be ACBM; recommend sampling to determine ACBM content
Cloth Wrap on Ducts	Boiler Room, Throughout Building Within Walls and Plenum Space	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Duct Insulation Glue	Boiler Room, Throughout Building Within Walls and Plenum Space	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Gray Duct Sealant	Throughout Building Within Walls and Plenum Space	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Interior Boiler Components	Boiler Room	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
White 12" x 12" Floor Tiles (Multicolor Pattern) & Associated Adhesive	Classrooms and Corridors	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Blue 12" x 12" Floor Tiles (Multicolor Pattern) & Associated Adhesive	Classrooms and Corridors	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Multicolor Pattern 12" x 12" Floor Tiles (Blue-Yellow- Red-Green- Black) & Associated Adhesive	Classrooms and Corridors	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
White with Blue Specks 12" x 12" Floor Tiles & Associated Adhesive	Cafeteria	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Tan with Tan and Black/Dark Brown Streaks 12" x 12" Floor Tiles & Associated Adhesive	Ramp Loading at Cafeteria	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Yellow Carpet Glue	Room 136,159, 160C, 161,163, 163A. Media Center and Main Offices	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Black Paper/Mastic	Gymnasium underneath Hardwood Floor	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Textured Blue Floor Coating	Kitchen	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Gray Ceramic Floor Tiles & Associated Grout & Adhesive	Bathrooms and Custodial Closets	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Adhesive associated with Gray Rubber Stair treads	Stairwells	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Blue Cove Base & Associated Adhesive	Classrooms and Corridors	G	G	Yes	NA	Samples collected from Corridor outside Room 234 and Room 231 by Door. Sampled materials were determined to be Non-ACBM. Sample IDs: 2-20-PB-06A, 2-20-PB-06B, 2-20-PB-07A, and 2-20-PB-07B. Materials to be confirmed homogenous during subsequent surveillances
Gray Ceramic Cove Base & Associated Grout & Adhesive	Bathrooms and Custodial Rooms	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Wall Paper	Rooms 136, 136A	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
White Gypsum Board & Joint/Taping Compound	Throughout Building	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Gray Plaster Wall	Boiler Room & Records	D	D	No	20 SF	Material Damaged at the Boiler Room & Records Material assumed to be ACBM; recommend sampling to determine ACBM content
White 2" x 2" Suspended Ceiling Tiles	Staff 127, 131A, 136, 136A, Bathrooms, Media Center, Kitchen and Cafeteria	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
White 2" x 4" Suspended Ceiling Tiles	Throughout Building	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
White Sink Undercoating	Throughout Classrooms	G	G	No	NA	Not Required by AHERA; for informational purposes only Material must be Managed and Disposed of as ACM Prior to Disturbance. Material assumed to be ACBM; recommend sampling prior to disturbance
Red Firestop Caulk	Throughout Building	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Tan Backsplash Glue Daubs	Science Rooms	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Gray Interior Column Caulking	Throughout Building	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Gray Floor Leveling Material	Throughout Building	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
White with Yellow, Brown, Black Ceramic Wall Tile & Associated Grout & Adhesive	Kitchen	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance
Tan Canvas Wall Cover and Associated Adhesive	Media Center	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Stage Curtain	Stage	G	G	No	NA	Not Required by AHERA; for informational purposes only Material must be Managed and Disposed of as ACM Prior to Disturbance. Material assumed to be ACBM; recommend sampling prior to disturbance

Conditions: D = Damaged; G = Good; IA = Inaccessible; NA = Not Applicable; SD = Significant Damage

Surveillance conducted by: James B. Blum 
(print name) (signature)

I, the LEA's Designated Person, have read and understood the findings noted above: _____ Date: _____

Section 6

Schaghticoke Middle School

Six-Month AHERA Asbestos Periodic Surveillance

For Compliance With:
State of Connecticut Department of Public Health (CTDPH)
Asbestos-Containing Material in Schools Regulation
(Sections 19a-333-1 through 19a-333-13)
and
United States Environmental Protection Agency (EPA)
Asbestos Hazard Emergency Response Act (AHERA)
(Title 40 CFR Part 763, Subpart E)

Schaghticoke Middle School
New Milford, Connecticut

November 2018



Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) was retained by New Milford Public Schools (the "Client") to conduct six-month periodic surveillances of previously identified asbestos-containing building materials (ACBM) at Schaghticoke Middle School. This periodic surveillance was conducted in accordance with the requirements of the State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Material in Schools regulation (Section 19a-333-1 through 19a-333-13) and the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (Title 40 CFR Part 763, Subpart E).

On November 6, 2018, Mr. James B. Blum of Fuss & O'Neill performed the periodic surveillance. Mr. Blum is a CTDPH-licensed Asbestos Inspector (refer to *Appendix A*). This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this building provided to Fuss & O'Neill by the Client.

Scope of Work

Periodic surveillance involves the visual reassessment of any ACBM or assumed ACBM in the AMP for Schaghticoke Middle School. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes of the ACBM condition. The results of this surveillance are listed in the periodic surveillance form included in this report.

Discussion

During this surveillance, changes in the condition of the ACBM identified in the AMP were observed. Specific ACBM locations are listed in the attached periodic surveillance form.

AHERA regulations pertain to interior identified or assumed ACBM and limited exterior ACBM. AHERA regulations do include ACBM located on exterior porticos, covered walkways, and mechanical equipment used to condition interior building air. Suspect ACBM has not been previously identified in these areas at the Schaghticoke Middle School, however; suspect asbestos-containing asphaltic roofing materials (built-up roofing, base flashing, sealants, waterproofing, etc.) were noted on the building exterior. In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of these suspect ACBM must be collected and analyzed for asbestos content.

Conclusion

The majority of the previously identified ACBM were observed to be in similar condition to the most recent 6-month periodic surveillance with the exception of tan 12"x12" floor tile identified to be damaged at the gymnasium storage room.

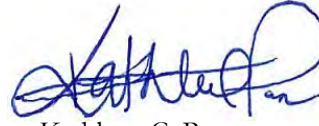
If renovation or demolition activities are scheduled that will impact identified ACBM, the ACBM must be removed by a CTDPH-licensed Asbestos Abatement Contractor prior to disturbance. This is a CTDPH Standards for Asbestos Abatement requirement, as well as an EPA NESHAP requirement.

Report prepared by Environmental Technician III, James B. Blum, CMC.

Reviewed by:



Jared D. Smith, CSP
Project Manager



Kathleen C. Pane
Senior Project Manager

6-Month Periodic Surveillance Form

Local Education Agency (LEA): New Milford Public Schools
 Facility Address: Schaghticoke Middle School, 23 Hipp Road, New Milford, CT
 Date of Surveillance: November 6, 2018

ACBM 6-Month Surveillance Report

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Pipe Fitting Insulation	Boiler Room, Air handler Rooms 11 & 12 (across from room 207), 13 & 14 (behind room 201), 15 & 16/chiller pump room (near room 222), and corridor by media center	G	G	No	NA	Material was not observed in Boiler Room (Material may exist within plastic fitting covers)
12" x 12" Older Tan Floor Tile & Associated Mastic	Rooms 109, 112, 117, 188, 189, 192, Cafeteria Storage Room, Gymnasium	G	D	Yes	12 LF	Approximately six LF of tile broken and loose at threshold of two doorways to Gymnasium Storage Room. Observed pieces of broken tile along wall and underneath gymnasium equipment. Recommend cleanup and or abatement of damaged material. Maintain under O&M Plan to reduce further damage
Pump Insulation	Air handler room 15 & 16 (behind room 201)	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Black Window Sills	Throughout building	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Tackboard/Blackboard Adhesives	Throughout building	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Vapor Barriers/Tar Paper Located Below Wood Flooring	Gymnasium and multi-purpose room	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.

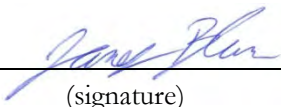
Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Gypsum Board & Joint/Taping Compound	Throughout building	G	G	No	NA	Samples collected from Room 209 and Room 210 in May 2018. Sampled materials were determined to be Non-ACBM. Sample IDs: 20180531GI-05A, 20180531GI-05B, 20180531GI-05C, 20180531GI-06A, 20180531GI-06B, and 20180531GI-06C. Materials to be confirmed homogenous during subsequent surveillances
Cove Base (Black, Blue, Brown, Dark Gray, Gray) & Associated Adhesive	Throughout building	G	G	No	NA	Samples of Gray Cove Base and Adhesive collected from Room 209 and Room 210 in May 2018. Sampled materials were determined to be Non-ACBM. Sample IDs: 20180531GI-03A, 20180531GI-03B, 20180531GI-04A, and 20180531GI-04B, Materials to be confirmed homogenous during subsequent surveillances
Interior Boiler Components	Boiler Room	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Blue 12" x 12" Floor Tile & Associated Adhesive	Rooms 100, 103, 105, 110, 110A, 141 – 155, 175, 176, 196, 198, 201, 205 – 208, 209A - B, 211 – 213, 217 – 232	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Bright Blue 12" x 12" Floor Tile & Associated Adhesive	Room 108	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Dark Blue 12"x 12" Floor Tile & Associated Adhesive	Media Office	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Light Blue 12" x 12" Floor Tile & Associated Adhesive	Rooms 116, 118, 216, 241, 244, 246, 247, 249, 250, 1 st Floor Corridor, Media & Copy Room, Boys' Restroom by 208	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Green 12" x 12" Floor Tile & Associated Mastic	2 nd Floor Corridor	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Light Blue/Green 12" x 12" Floor Tile & Associated Mastic	Rooms 214, 230, 243, Cafeteria, Kitchen, Stairwells	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Pink 12" x 12" Floor Tile & Associated Adhesive	Rooms 215, 245, 248, 251	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Carpet Adhesive	Rooms 101, 106, 120, 174, 181, 183, 203, 204, 204A-B, 209, 210, Media & Media Computer Room	IA	IA	No	NA	Samples of Carpet Adhesive collected from Room 209 and Room 210 in May 2018. Sampled materials were determined to be Non-ACBM. Sample IDs: 20180531GI-02A, and 20180531GI-02B. Materials to be confirmed homogenous during subsequent surveillances
Adhesive associated with Rubber Flooring	Multi-Purpose Room	IA	IA	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
Blue Ceramic Tile & Associated Grout & Thin Set	Boys' Restroom by 241, Girls' Restroom by 243	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
1" Yellow Ceramic Floor Tile & Associated Grout & Thin set	Boys' Restroom by 205, Girls' Restroom by Room 207, Boys' Locker Room	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
2' x 4' Suspended Ceiling Tile	Rooms 100, 101, 103, 105, 106, 108 – 110, 110A, 112, 116 -118, 120, 141 – 155, 174 – 176, 181, 183, 188, 189, 192, 196, 198, 201, 203 – 232, 241, 243 – 251, 2 nd Floor Corridor, 1 st Floor Corridor, Boys Restroom by 208, Boys Restroom by 241, Girls' Restroom by 207, Girls' Restroom by 243, Custodian Closet, HVAC Room	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance.
2' x 2' Suspended Ceiling Tile	Room 183	G	G	No	NA	Material assumed to be ACM; recommend sampling prior to disturbance.
Gray Sink Undercoating	Rooms 101, 181, 207, 212 - 222	G	G	No	NA	Not Regulated by AHERA; for Informational Purposes Only. Material must be Managed/Disposed of as ACM. Maintain under O & M Plan. Material assumed to be ACM; recommend sampling prior to disturbance.
Black Composite Laboratory Countertops	Rooms 215 & 216	G	G	No	NA	Not Regulated by AHERA; for Informational Purposes Only. Material must be Managed/Disposed of as ACM. Maintain under O & M Plan. Material assumed to be ACM; recommend sampling prior to disturbance.
Black Composite Laboratory Desktops	Rooms 215 & 216	G	G	No	NA	Not Regulated by AHERA; for Informational Purposes Only. Material must be Managed/Disposed of as ACM. Maintain under O & M Plan. Material assumed to be ACM; recommend sampling prior to disturbance.

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Black Composite Laboratory Test Tube Rack	Rooms 215 & 216	G	G	No	NA	Not Regulated by AHERA; for Informational Purposes Only. Material must be Managed/Disposed of as ACM. Maintain under O & M Plan. Material assumed to be ACBM; recommend sampling prior to disturbance.
Interior & Exterior Cementitious Paneling	Cafeteria	G	G	No	NA	Exterior Panels are Not Regulated by AHERA; for Informational Purposes Only. Material must be Managed/Disposed of as ACM. Maintain under O & M Plan. Material assumed to be ACBM; recommend sampling prior to disturbance.
White Interior Window Glazing Compounds	Room 154, 208 – 211, 212 – 217, 224 231, 241 – 251, Cafeteria	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.
White Interior Column Caulking Compounds	Throughout building	G	G	No	NA	Material assumed to be ACBM; recommend sampling prior to disturbance.

Conditions: D = Damaged; G = Good; IA = Inaccessible; NA = Not Applicable

Surveillance conducted by: James B. Blum 
(print name) (signature)

I, the LEA's Designated Person, have read and understood the findings noted above: _____ Date: _____

Appendix A

Fuss & O'Neill CTDPH Asbestos Inspector License and EPA Accreditation

1000527 01 AB 0.400 **AUTO T2 0 1564 06040-599246 -C01-P00529-I



JAMES B BLUM
FUSS & O'NEILL ENVIROSCIENCE LLC
146 HARTFORD RD
MANCHESTER CT 06040-5992



Dear JAMES B BLUM,

Attached you will find your validated certificate for the coming year. Should you have any questions about your certificate renewal, please do not hesitate to write or call:

Department of Public Health
P.O. Box 340308
M.S.#12MQA
Hartford, CT 06134-0308

(860) 509-7603
oplc.dph@ct.gov
www.ct.gov/dph/license

Sincerely,

RAUL PINO, MD, MPH, COMMISSIONER
DEPARTMENT OF PUBLIC HEALTH

EMPLOYER'S COPY
STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
JAMES B BLUM

VALIDATION NO. **03-634443** CERTIFICATE NO. **000841** CURRENT THROUGH **11/30/18**

PROFESSION
ASBESTOS CONSULTANT-INSPECTOR

SIGNATURE COMMISSIONER

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

THE INDIVIDUAL NAMED BELOW IS CERTIFIED
BY THIS DEPARTMENT AS A
ASBESTOS CONSULTANT-INSPECTOR

JAMES B BLUM

CERTIFICATE NO.
000841

CURRENT THROUGH
11/30/18

VALIDATION NO.
03-634443

SIGNATURE COMMISSIONER

INSTRUCTIONS:

1. Detach and sign each of the cards on this form
2. Display the large card in a prominent place in your office or place of business.
3. The wallet card is for you to carry on your person. If you do not wish to carry the wallet card, place it in a secure place.
4. The employer's copy is for persons who must demonstrate current licensure/certification in order to retain employment or privileges. The employer's card is to be presented to the employer and kept by them as a part of your personnel file. Only one copy of this card can be supplied to you.

WALLET CARD
STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
JAMES B BLUM

VALIDATION NO. **03-634443** CERTIFICATE NO. **000841** CURRENT THROUGH **11/30/18**

PROFESSION
ASBESTOS CONSULTANT-INSPECTOR

SIGNATURE COMMISSIONER

1000527-0000532-0000001 of 0000001-C01-81d00101-1564-00529

Certificate of Training

This program was presented at
Fuss & O'Neill Inc located in
Manchester, CT with the prior
approval of the CT DPH.

Awarded to

JAMES BLUM

For successful completion of a 4 Hour, 1/2 Day
Asbestos Building Inspector
Annual Refresher Training
AUGUST 28, 2018

This training was approved and given in accordance with the
Regulations for Connecticut State Agencies
RCSA 20 - 440 - 1-9 and RCSA 20 - 441 and meets the
requirements of the EPA Revised MAP under TSCA Title II of 4/4/94.

Presented by

Mystic Air Quality Consultants, Inc.
1204 North Road, Groton, CT 06340 (800) 247-7746

Certificate Number: ABIRF26947

Exam Grade: 100

Expiration Date: 08/28/2019



Christopher J. Eident, CIH, CSP, RS



George Williamson, Training Director

Richard Haffey, Training Director