



August 14, 2000

BUSINESS FILE

Mr. John Calhoun
Facilities Manager
Environmental Services
New Milford Public Schools
386 Danbury Road
New Milford, CT 06776

**RE: Three Year AHERA Asbestos Re-inspection
and Management Plan Update
New Milford High School
25 Sunny Valley Road, New Milford, CT
EnviroScience Project No. 99-390.10**

Dear Mr. Calhoun:

Enclosed is the report of the three-year AHERA asbestos re-inspection and management plan update conducted by EnviroScience Consultants, Inc. (EnviroScience) at New Milford High School at 25 Sunny Valley Road, New Milford, Connecticut. This report is an important document that must be kept on file at the school as well as at a central location where the Management Plans are preserved.

If you have any questions regarding this report, please do not hesitate to contact us. Thank you for this opportunity to have served your environmental needs.

Sincerely,

James L. Scott
Manager, Hazardous Materials

JLS:ec

Enclosure

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EnviroScience Consultants inc.
Environmental Engineering ♦ Industrial Hygiene ♦ Laboratory Services

Office Locations:
Newington, CT
Fairfield, CT
Boston, MA

ASBESTOS HAZARD EMERGENCY RESPONSE ACT
THREE-YEAR ASBESTOS REINSPECTION AND
MANAGEMENT PLAN UPDATE
FOR
NEW MILFORD HIGH SCHOOL

PERFORMED BY

ENVIROSCIENCE CONSULTANTS, INC.
795 NORTH MOUNTAIN ROAD
NEWINGTON, CONNECTICUT 06111

For Compliance with
State of Connecticut, Department of Public Health
Regulation Regarding Asbestos-Containing Material in Schools
(19a - 333-1 through 19a - 333-13)

And
EPA Asbestos Hazard Emergency Response Act
(40 CFR Part 763)

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1.0 INTRODUCTION

This three-year asbestos re-inspection of New Milford High School at 25 Sunny Valley Road, New Milford, Connecticut was conducted in accordance with the requirements of the following regulations:

- (i) State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Materials in Schools regulation (19a-331-1 through 19a-333-13, Section 3 (b)).
- (ii) United States Environmental Protection Agency (USEPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (40 CFR Part 763, Section 763.85 (b)).

Mr. Patrick Sharkany and Mr. Dominick Fiore of EnviroScience Consultants, Inc. (EnviroScience) performed the re-inspection on October 18, 1999. Both Mr. Sharkany and Mr. Fiore are accredited Asbestos Inspectors in the State of Connecticut (License Nos. 000372 and 000299). During the re-inspection, the following required tasks were performed:

1. A visual re-inspection and reassessment of all friable known or assumed asbestos-containing building materials (ACBM).
2. A visual re-inspection of ACBM that was previously considered non-friable to determine if the present condition of the material has made it friable.
3. Identification and assessment of any homogeneous areas that contains newly friable ACBM.

2.0 BUILDING AND MECHANICAL SYSTEM DESCRIPTION

New Milford High School was built in 1962, with additions constructed in 1969 and 1986. The building is constructed on a slab foundation with brick outer walls and a corrugated steel frame. The inner walls are constructed of cinder block. A suspended ceiling exists in most of the building, resulting in a ceiling space, with water pipes and air ducts located near the deck. Ventilation is provided by an air handling system which draws air into return ducts and supplies air by means of air handling units located in the roof, forcing air into each room by means of supply ducts. The administration offices are serviced by a central air conditioning system, independent of the air handling system.

All areas of the school are serviced by a central boiler room. Heat is provided by three oil burning boilers, which convey heat through steam pipes that traverse the building through the pipe tunnels. The upper gymnasium and the administration offices are heated by a separate system of hot water heat. The pipe tunnels begin at the boiler room and are located below grade, throughout the perimeter of the building, branching up to the baseboard radiators located in each of the rooms.

3.0 RE-INSPECTION REPORT

3.1 Review of Records (Checklist)

An important part of this AHERA Re-inspection involved checking documentation that were required to be present at the school being inspected as well as at the central location where all management plans are preserved.

Please see Appendix A for details of our findings.

3.2 Re-inspection Summary

The on-site portion of the re-inspection was documented on forms modeled after examples provided by USEPA and reviewed with Ms. Lesley Giovanelli of the State of Connecticut Department of Public Health.

The first form, **Re-inspection Form 1A**, abstracts inspection data gathered during the initial AHERA inspection (see Appendix B). This form is useful to reference response actions (if any) which have been performed since the last inspection. It additionally provides the inspector a “quick glance” reference when performing the re-inspection.

The second EPA form, **Re-inspection Form 1B**, is used to list all known or assumed asbestos-containing materials that were previously unidentified (see Appendix C). It also lists the ACBM in areas newly acquired by the school for student use, either permanently or temporarily.

The third EPA form, **Reinspection Form 2**, was used to provide information and justification regarding reassessment of the ACBM (see Appendix D). This form also provides response action recommendation including a tentative schedule for completing response actions that recommended removal or repair.

Using the USEPA protocol and criteria, the following materials existing in New Milford High School at the time of this three year re-inspection have been determined and/or assumed to be **ACBM**.

Please refer to the above mentioned Re-inspection Forms for specific locations of the materials.

HOMOGENEOUS MATERIAL	REFERENCE	LOCATION(S)
Fire doors	Assumed ACBM	Throughout school
Transite hoods	Assumed ACBM	Rooms 148 and 153
Transite tabletops	Assumed ACBM	Rooms 141, 143, 143A, 145, 147, 148, 153-158, and science prep room
Mudded insulation pipe fitting	Assumed ACBM	Exit/entry to cafeteria (near greenhouse)
Mudded insulation pipe fitting	Assumed ACBM	Hall across from rooms 153 and 143A and above ceiling in room next to 143A

HOMOGENEOUS MATERIAL	REFERENCE	LOCATION(S)
Mudded insulation pipe fitting	Assumed ACBM	Above ceilings in rooms 121, 123, 125, 127, 128, 131, 134, 135, 137, 139, cafeteria, and faculty lounge
12"x12" Floor tile	Mystic air '97	Throughout school where not abated in '99 (sampled in room 123, room has since been abated)
Mastic associated with 12"x12" floor tile	Mystic air '97	Throughout school below floor tile where not abated in '99 (sampled in room 123, room has since been abated)
9"x9" Floor tile black with white streak	Assumed ACBM	Auditorium
9"x9" Floor tile	Assumed ACBM	Cafeteria
Mastic associated with 9"x9" floor tile	Assumed ACBM	Boiler room, bathroom/storage room
Mastic associated with 9"x9" floor tile	Assumed ACBM	Cafeteria and auditorium

Using the USEPA protocol and criteria the following suspect materials were tested to be negative for asbestos and have been determined to be **Non-ABM**:

MATERIAL	REFERENCE	LOCATION
Thermal system insulation	EnviroScience 3/98	Crawl space beneath the green house

The information obtained during this re-inspection was transmitted to Mr. James Scott, an accredited Management Planner, so that response actions relative to the condition of the ACBM could be designed. Mr. Scott is a licensed Asbestos Management Planner in the State of Connecticut (License No. 000038).

3.3 Newly Identified or Re-sampled ABM

Because the inspectors could not accurately determine specifically which ceiling tiles had been previously sampled, bulk samples were taken of these materials. There are three predominant ceiling tile types in the New Milford High School. Below are their descriptions and the areas where samples were taken:

CEILING TYPE	LOCATION
12"x12" Ceiling tile "big dot"	Rooms 108, 211 and hall outside school store
2'x4' Ceiling tile "big dot"	Hall outside rooms 123, 138 and 232A
2'x4' Ceiling tile "waved grooves"	Main entrance, lobby between gym and auditorium, and south stairs to second floor gym

Results analysis of these samples were consistently "none detected" (see Appendix E - Bulk Sample Results).

AHERA only covers interior ACBM. Therefore, exterior ACBM were not sampled. However, the following suspect ACBM were noted exterior to the building: roofing materials and window caulking.

Any suspect material encountered during renovation/demolition that is not specifically identified in this report, as a non-ACM should be assumed to contain asbestos unless sample results prove otherwise.

3.4 Physical Assessment of ACBMs

During inspection, suspect ACBM were separated into three USEPA categories. These categories are thermal system insulation (TSI), surfacing ACBM, and miscellaneous ACBM. TSI includes all materials used to prevent heat loss or gain or water condensation on mechanical systems. Examples of TSI are pipe insulation, boiler insulation, duct insulation, and mudded insulation on pipe fittings. Surfacing ACBM is commonly used for fireproofing, decorative, and acoustical applications. Miscellaneous materials include all ACBM not listed in TSI or surfacing, such as linoleum, vinyl asbestos flooring, and ceiling tiles.

Finally, all ACBM is quantified in linear and/or square footage, depending on the nature of the material.

All ACBM identified during the inspection and still remaining in the school were reassessed using the State of Connecticut Department of Public Health and AHERA guidelines for assessment of ACBM. The assessment categories are listed as follows:

- 1 = Damaged or significantly damaged TSI ACBM
- 2 = Damaged friable surfacing ACBM
- 3 = Significantly damaged friable surfacing ACBM
- 4 = Damaged or significantly damaged friable miscellaneous ACBM
- 5 = ACBM with potential for damage
- 6 = ACBM with potential for significant damage
- 7 = Any remaining friable ACBM or friable suspected ACBM

Material locations, assessments, and recommended response actions are listed in the re-inspection forms.

3.5 Change of Condition

The following items have experienced a change of condition since the last AHERA inspection:

MATERIAL	QUANTITY	LOCATION	COMMENTS
Transite tabletops	6 (+/- 200 SF)	Rooms 141, 147, 153, 154, 156 and 157	Minor spot damage, less than 1 SF per room
Mastic associated with 9"x9" floor tile	+/- 125 SF	Boiler room bathroom/storage area	Tile has been removed, mastic remains and is exposed

4.0 MANAGEMENT PLAN UPDATE

Based on the inspection report, physical walk-through inspection and existing condition of the ACBM, following response actions are recommended:

4.1 Recommended Response Actions

1. Removal

Remove transite table tops, mastic in bathroom/storage areas of boiler room floor tiles.
Do work in 2000 under renovation project.

2. Repair

Not applicable

3. Enclosure

Not applicable

4. Encapsulation

Not applicable

5. Operations and Maintenance (O & M)

It should be noted that only locations with assessments of 1 or 2 are recommended for removal or repair. All remaining ACBM in the school shall be placed in an Operations and Maintenance (O & M) Program. The condition of such materials will be monitored until all the ACBM have been removed from the building. A successful O & M Program include the following elements:

- a) Cleaning: All areas of the school where friable ACBM or friable suspected ACBM assumed to be ACBM are present shall be cleaned at least once after the completion of the initial inspection. Additional cleaning may be necessary if the Management Planner make a written recommendation indicating methods and frequency of such cleaning.
- b) O & M Activities: The LEA shall ensure that the procedures described below are followed to protect building occupants for any O & M activities that may disturb known or assumed ACBM:
 - (1) Restrict entry into the area either by physically isolating or by scheduling.
 - (2) Post warning signs to prevent entry by unauthorized persons.
 - (3) Shut off or temporarily modify the air-handling system.
 - (4) Use proper work practices and engineering controls such as wet methods, protective clothing, HEPA-vacuums, mini enclosures/ glove bags etc. to inhibit spread of fibers.
 - (5) Place all asbestos debris and other contaminated materials in a sealed, leak-tight container for eventual disposal.
- c) Minor Fiber Release Episodes: The LEA shall ensure that the procedures described below are followed in the event of a minor fiber release episode (i.e., disturbance of 3 linear/ square feet or less of friable ACBM):
 - (1) Saturate the debris using wet method.
 - (2) Place the debris in a sealed leak-tight container and clean the area.

(3) Repair the area of damaged ACBM with materials such as asbestos-free spackling, plaster or insulation or seal with an encapsulant.

d) Major Fiber Release Episode: The LEA shall ensure that the procedures described below are followed in the event of a major fiber release episode (i.e., disturbance of more than 3 linear/square feet of friable ACBM):

- (1) Restrict entry into the area and post warning signs.
- (2) Shut off or temporarily modify the air handling system to prevent spread of fibers to other areas of the school.
- (3) **The response for any major fiber release episode must be designed by persons accredited to design response actions and conducted by persons accredited to conduct response actions.**
- (4) The LEA shall notify the CTDPH of any major fiber release episode within twenty-four hours of its occurrence and, if necessary, provide written notification as required by applicable federal and/or state regulations.

4.2 Periodic Surveillance

At least once every six (6) months after a management plan is in place, the LEA shall conduct periodic surveillance in the school that contains ACBM or assumed to contain ACBM. The person conducting periodic surveillance shall visually inspect all areas in the school that have been identified in the management plan as having ACBM, record the date of surveillance, his/her name, and any changes in the condition of the materials and submit the record to the LEA Designated Person for inclusion in the management plan.

Please see Appendix F for Periodic Surveillance Form that may be used for conducting periodic surveillance.

4.3 Preventive Measures

The LEA shall institute appropriate preventive measures to eliminate the reasonable likelihood that the ACBM will become damaged, deteriorated or delaminated.

Please see Appendix G for preventive measures designed for various types of ACBM that may exist in the school.

5.0 EPA CERTIFICATION REQUIREMENTS

The certificates and the licenses for the individuals (Patrick Sharkany, Dominick Fiore and James L. Scott) involved in performing the re-inspection and updating the management plan are provided in Appendix D.

CHECKLIST FOR EXISTING RECORDS

Local Education Agency (LEA): Lillis Administration Building
50 East Street, New Milford, Connecticut

School Building: New Milford High School

The following documentation is required to be present in both the LEA's Office as well as in a centralized location in the administrative office of the school. The information included in this checklist shall be verified to be present and complete as part of three year re-inspection.

DOCUMENTATION		LOCATION	
		School	LEA Office
1.	Original AHERA Inspection/Management Plan	Yes	Yes
2.	Three year Re-inspection (First)	Yes	Yes
3.	Three year Re-inspection (Second)	Yes	Yes
4.	Notifications to Parents/Guardians and Teachers (yearly since last re-inspection)	No	No
5.	Designated Person Identified and Proper Training (person must be named and have appropriate training)	No	No
6.	Designated Person Periodic Surveillance (every six months since last re-inspection)	No	No
7.	Record of Awareness Training for Maintenance Staff	No	No
8.	Outside Vendor Awareness Notification	No	No
9.	Warning Signs and Labels (required posting in Boiler room and mechanical spaces only)	No	No
10.	Record of Response Actions (includes any abatement done since last re-inspection)	No	No

Comments: _____

Inspector: Dominick Fiore and Patrick Sharkany Date: 10/18/99

School: New Milford High School Building Date(s) of Original AHERA Inspection 1986

Homogeneous sampling areas		Material Category	Friability	Condition Category (1-7)	Recorded Locations	Response actions taken/ renovations/other comments
Sample Number	Description					
	Pipe insulation and mudded fitting	TSI	F		Auditorium under stage	Not seen, only insulation observed is fiberglass
HS-1, HS-6	12"x12" and 9"x9" floor tile and associated mastic	Misc.	NF	6	Throughout the building - sampled in room 123	Abated in 123
	9"x9" Floor tile and associated mastic	Misc.	NF	1	Entrance to cafeteria, pay phone and room 110 closet across from room 106A	Abated 1997
	9"x9" Floor tile and associated mastic	Misc.	NF	1	Room 208, hall by gym and stage	Abated
	Transite hoods	Misc.	NF	5	Rooms 148 and 153	Good condition
11-23-AL-03 to 05	Mudded Fitting	Misc.	F	5	Tunnels ('62 section)	Tunnel on greenhouse side of '62 wing has mudded fitting +/- 50
	Mudded fittings	TSI	F	5	Tunnels in 1969 section	No suspect ACM, all insulation observed is fiberglass
	Chemical tabletops	Misc.	NF	5	Rooms 141, 147, 153, 154, 156 and 157	Minor spot damage (<1 SF)
	Fire doors	Misc.	NF	5	Throughout the building	Sample before disturbing
	Chemical tabletops	Misc.	NF	5	Rooms, 143, 145, 148, science prep and 155	Material is in good condition
	Mudded fitting	TSI	F	5	Above ceilings - rooms 139, 137, 135, 134, 131, 128, 127, 125, 123 and 121, cafeteria, faculty lounge	Material is in good condition

Information abstracted by Patrick Sharkany and Dominick Fiore Date 10-18-99

Friability: F = friable, NF = nonfriable

AHERA assessment category: 1 = Damaged or significantly damaged TSI ACM, 2 = Damaged friable surfacing ACM, 3 = Significantly damaged friable surfacing ACM, 4 = Damaged or significantly damaged friable miscellaneous ACM, 5 = ACM with potential for damage, 6 = ACM with potential for significant damage, 7 = Any remaining friable ACM or friable suspected ACM

School: New Milford High School Building _____ Date(s) of Original AHERA Inspection: 1986

Sample Number	Homogeneous sampling areas		Material Category	Friability	Condition Category (1-7)	Recorded Locations	Response actions taken/ renovations/other comments
	Material Description						
	Mudded fittings		TSI	F		Woman's bathroom (across from 106A), auditorium stage, second floor - rear stairs to gym	No suspect TSI observed
	Mudded fittings		TSI	F		Second floor gym - old weight room, front entrance/lobby, main office and guidance	No suspect TSI observed
	Mudded fittings		TSI	F	5	Corridors across from rooms 153 and 143A, above ceiling in room next to 143A	Material is in good condition
	Mudded fittings		TSI	F	5	Exit/entrance to cafeteria (exit door near greenhouse)	Material is in good condition
	9"x9" Floor tile, black with white speck		Misc.	NF	5	Auditorium	Material is in good condition
	Mastic associated with 9"x9" floor tile		Misc.	NF	5	Boiler room, bathroom/storage (tile is not present)	Material is assumed ACBM and exposed
	Roof drains		TSI	F	5	Second floor gym and adjacent storage	No suspect ACBM observed, no mudded fittings
	9"x9" Floor tile (various colors)		Misc.	NF	6	Cafeteria	Minor spot damage

Information abstracted by Patrick Sharkany and Dominick Fiore Date 10-18-99

Friability: F = friable, NF = nonfriable

AHERA assessment category: 1 = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged friable miscellaneous ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM

School: New Milford High School Building Date(s) of Re-Inspection October 18, 1999

Homogeneous sampling areas		Material Category	Quantity (SF/LF)	Friability	Assessment Category (1-7)	Recorded locations of material for each assessment category	Asbestos Content (%)
Sample Number	Material Description						
10-18-DF-01A	12"x12" Ceiling tile, "big dot"	Misc.	Unknown	F		Hall by school store, rooms 108 and 211	None detected
10-18-DF-02A	2'x4' Ceiling tile, "big dot"	Misc.	Unknown	F		Hall outside rooms 123, 138 and 232A	None detected
10-18-DF-03A	2'x4' Ceiling tile, waved grooves	Misc.	Unknown	F		Main entrance, lobby between gym and auditorium, south stairs to second floor gym	None detected

Information abstracted by Patrick Sharkany Date 10-18-99

Friability: F = friable, NF = nonfriable

AHERA assessment category: 1 = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged friable miscellaneous ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM

Reinspection Form 2. Reinspection of ACBM: Findings and Management Planner Recommendations

School New Milford High School Building File Doors Date(s) of Reinspection October 18, 1999

Homogeneous Sampling Area: Material Description File Doors ID Number _____

REINSPECTION FINDINGS FOR ACBM				MANAGEMENT PLANNER RECOMMENDATIONS			
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule	
						Begin	
						Complete	
Throughout School	Qty unknown	F NF	5	Assumed ACBM Doors should be sampled prior to Airtecation/disposal	Maintain on Otar Program	2000	2002
		F NF					
		F NF					
Were additional samples of this ACBM collected? Yes <input type="radio"/> No <input checked="" type="radio"/>							Date of Management Planner review: <u>7 Apr 00</u>
Inspectors name <u>Patrick A. Sharkany</u>				Management Planner name <u>James L. Scott</u>			
Inspector signature <u>Pat Sharkany</u>				Management Planner signature <u>James L. Scott</u>			
Accreditation #/State <u>000372/Connecticut</u>				Accreditation #/State <u>AP71263/Connecticut</u>			
Expiration date <u>March 31, 2000</u>				Expiration date <u>July 19, 2000</u>			
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____							

Reinspection Form 2. Reinspection of ACBM: Findings and Management Planner Recommendations

School New Milford High School Building Roof Decks Date(s) of Reinspection October 18, 1999 ID Number _____

Homogeneous Sampling Area: Material Description _____

REINSPECTION FINDINGS FOR ACBM				MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule
						Begin Complete
2nd Fl Gym and adjacent storage		F NF		No suspect ACBM observed No muddled fittings Fiberglass insulation	Remove from O+M Program	2000 2000
		F NF				
		F NF				

Were additional samples of this ACBM collected? Yes No

Date of Management Planner review: 7/19/00

Inspectors name Patrick A. Sharkany
 Inspector signature Pat Sharkany
 Accreditation #/State 000372/Connecticut
 Expiration date March 31, 2000

Management Planner name James L. Scott
 Management Planner signature James L. Scott
 Accreditation #/State AP71263/Connecticut
 Expiration date July 19, 2000

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

Reinspection Form 2. Reinspection of ACBM: Findings and Management Planner Recommendations

School New Milford High School Building Transite hoods Date(s) of Reinspection October 18, 1999

Homogeneous Sampling Area: Material Description Transite hoods ID Number _____

REINSPECTION FINDINGS FOR ACBM				MANAGEMENT PLANNER RECOMMENDATIONS			
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule	
						Begin	
						Complete	
Rooms 148 + 153	1/2 65SF	F <u>NF</u>	5	Both hoods are in good condition	Maintain the ATM program	2000	2002
Were additional samples of this ACBM collected? Yes <u>No</u>							
Inspectors name <u>Patrick A. Sharkany</u> Inspector signature <u>Pat Sharkany</u> Accreditation #/State <u>000372/Connecticut</u> Expiration date <u>March 31, 2000</u>							
Date of Management Planner review: <u>7/19/00</u> Management Planner name <u>James L. Scott</u> Management Planner signature <u>James L. Scott</u> Accreditation #/State <u>AP71263/Connecticut</u> Expiration date <u>July 19, 2000</u>							

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

Reinspection Form 2. Reinspection of ACBM: Findings and Management Planner Recommendations

School New Milford High School Building Transite table tops Date(s) of Reinspection October 18, 1999

Homogeneous Sampling Area: Material Description Transite table tops ID Number _____

REINSPECTION FINDINGS FOR ACBM				MANAGEMENT PLANNER RECOMMENDATIONS				
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule		
						Begin	Complete	
Rooms 143, 145, 148 155 and Science prep	1/2 175 SF	F (NF)	5	Material is in good condition	Maintain on OTH Program	2000	2002	
Rooms 141, 147, 153 154, 156, + 157	1/2 200 SF	F (NF)	5	Minor spot damage less than 1 SF per room	Remove with renovation project 2000	2000		
Were additional samples of this ACBM collected? Yes <input type="radio"/> No <input checked="" type="radio"/>				Date of Management Planner review: <u>7 Apr 00</u>				
Inspectors name <u>Patrick A. Sharkany</u>				Management Planner name <u>James L. Scott</u>				
Inspector signature <u>Pat Sharkany</u>				Management Planner signature <u>James L. Scott</u>				
Accreditation #/State <u>000372/Connecticut</u>				Accreditation #/State <u>AP71263/Connecticut</u>				
Expiration date <u>March 31, 2000</u>				Expiration date <u>July 19, 2000</u>				

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

Reinspection Form 2. Reinspection of ACBM: Findings and Management Planner Recommendations

School New Milford High School Building _____ Date(s) of Reinspection October 18, 1999

Homogeneous Sampling Area: Material Description Muddled insulation pipe fittings ID Number _____

REINSPECTION FINDINGS FOR ACBM				MANAGEMENT PLANNER RECOMMENDATIONS			
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule	
						Begin	
						Complete	
1970 Section Tunnel (under Rms 153-163)		F NF		No Suspect ACBM observed No muddled fittings observed Fiberglass pipe insulation	Remove from O&M Program	2000	2000
1962 Section Tunnel (under Rms 127-139)		F NF		No Suspect ACBM observed Fiberglass pipe insulation w/ bare fittings			
1962 Section Tunnel (under Rms 102-113 + extending towards Cafet.)		F NF		No Suspect ACBM observed Fiberglass pipe insulation w/ bare fittings			
Were additional samples of this ACBM collected? Yes <input type="radio"/> No <input checked="" type="radio"/>							Date of Management Planner review: <u>7/19/00</u>
Inspectors name <u>Patrick A. Sharkany</u> Inspector signature <u>Pat Sharkany</u> Accreditation #/State <u>000372/Connecticut</u> Expiration date <u>March 31, 2000</u>				Management Planner name <u>James L. Scott</u> Management Planner signature <u>James L. Scott</u> Accreditation #/State <u>AP71263/Connecticut</u> Expiration date <u>July 19, 2000</u>			
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____							

Reinspection Form 2. Reinspection of ACBM: Findings and Management Planner Recommendations

School New Milford High School Building _____ Date(s) of Reinspection October 18, 1999

Homogeneous Sampling Area: Material Description Molded insulation pipe fittings ID Number _____

REINSPECTION FINDINGS FOR ACBM				MANAGEMENT PLANNER RECOMMENDATIONS				
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule		
						Begin		
						Complete		
19679 Section Tunnel (under Rms 128-140)	1/- 50	(F) NF	5	MATERIAL IS IN OVERALL good cond. NO very minor jacket spot damage	Material assessed by Environmental Science in 1998 as non-ACBM Remove from OTH program	2000	2000	
Auditorium (under stage)		F NF		NO SUSPECT ACBM observed Fiberglass insulation	Remove from OTH Program	2000	2000	
Exit/Entry to Cafeteria (by greenhouse)	2 fittings	(F) NF	5	material is in good condition is jacket? condition YES	Maintain in OTH program IF NOT removed in 2000	2000	2002	
Were additional samples of this ACBM collected? Yes <input type="radio"/> No <input checked="" type="radio"/>							Date of Management Planner review: <u>7 Apr 00</u>	
Inspectors name <u>Patrick A. Sharkany</u>							Management Planner name <u>James L. Scott</u>	
Inspector signature <u>Pat Sharkany</u>							Management Planner signature <u>Jim Scott</u>	
Accreditation #/State <u>000372/Connecticut</u>							Accreditation #/State <u>AP71263/Connecticut</u>	
Expiration date <u>March 31, 2000</u>							Expiration date <u>July 19, 2000</u>	

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

Reinspection Form 2. Reinspection of ACBM: Findings and Management Planner Recommendations

School New Milford High School Building Date(s) of Reinspection October 18, 1999

Homogeneous Sampling Area: Material Description Muddled fitting Pipe insulation ID Number

REINSPECTION FINDINGS FOR ACBM				MANAGEMENT PLANNER RECOMMENDATIONS				
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule		
						Begin	Complete	
Hall across from 153	11 fittings	(F) NF	5	Material is in good condition no frack	maintain in O & M program	2000	2002	
Hall across from 143A								
Above ceiling in Rm next to 143A								
Above ceilings in Rms 121, 123, 125, 127, 128, 131, 134, 135, 137, 139 + Fac Lounge + Cafet.	58 fittings	(F) NF	5	material is in good condition no frack	maintain in O & M program	2000	2002	
Were additional samples of this ACBM collected? Yes <input type="radio"/> No <input checked="" type="radio"/>				Date of Management Planner review: <u>7 April 00</u>				
Inspectors name <u>Patrick A. Sharkany</u>				Management Planner name <u>James L. Scott</u>				
Inspector signature <u>Pat Sharkany</u>				Management Planner signature <u>James L. Scott</u>				
Accreditation #/State <u>000372/Connecticut</u>				Accreditation #/State <u>AP71263/Connecticut</u>				
Expiration date <u>March 31, 2000</u>				Expiration date <u>July 19, 2000</u>				

I, the LEA's Designated Person, have read and understood the recommendations made above: Date:

Reinspection Form 2. Reinspection of ACBM: Findings and Management Planner Recommendations

School New Milford High School Building _____ Date(s) of Reinspection October 18, 1999

Homogeneous Sampling Area: Material Description Muddled fitting pipe insulation ID Number _____

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Begin	Complete
Womens Bathrm. across from 106A Rear Stairs to 2nd Fl Gym		F NF		NO SUSPECT ACBM OBSERVED	Remove from other program	2000	2000
FRONT ENTRANCE / LOBBY		F NF		NO SUSPECT ACBM OBSERVED			
MAIN OFFICE + GUIDANCE OFF		F NF		NO SUSPECT ACBM OBSERVED			
2nd Fl Gym Old weight rm		F NF		NO SUSPECT ACBM OBSERVED			

Were additional samples of this ACBM collected? Yes No

Date of Management Planner review: 7 Apr 00

Inspectors name Patrick A. Sharkany
 Inspector signature Pat Sharkany
 Accreditation #/State 000372/Connecticut
 Expiration date March 31, 2000

Management Planner name James L. Scott
 Management Planner signature James L. Scott
 Accreditation #/State AP71263/Connecticut
 Expiration date July 19, 2000

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

Reinspection Form 2. Reinspection of ACBM: Findings and Management Planner Recommendations

School New Milford High School Building 12 x 12 Floor tile Date(s) of Reinspection October 18, 1999

Homogeneous Sampling Area: Material Description 12 x 12 Floor tile ID Number _____

REINSPECTION FINDINGS FOR ACBM				MANAGEMENT PLANNER RECOMMENDATIONS			
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule	
						Begin	
						Complete	
Throughout school previously sampled in Rm 123	Qty unknown	F <u>NF</u>	6	Rm 123 has been abated in 1999. Remainder in good cond. w/ potential for sig. dam.	Balances to be abated by removal of material in abatement program until abated.	2000	2000
		F NF					
		F NF					

Were additional samples of this ACBM collected? Yes No

Date of Management Planner review: 7/19/00

Inspectors name Patrick A. Sharkany
 Inspector signature *Patrick A. Sharkany*
 Management Planner name James L. Scott
 Management Planner signature *James L. Scott*

Accreditation #/State 000372/Connecticut
 Accreditation #/State AP71263/Connecticut

Expiration date March 31, 2000
 Expiration date July 19, 2000

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

Reinspection Form 2 Reinspection of ACBM Findings and Management Planner Recommendations

School New Milford High School Building _____ Date(s) of Reinspection October 18, 1999

Homogeneous Sampling Area: Material Description MASTIC ASSOC. w/ 12x12 Floor Tile ID Number _____

REINSPECTION FINDINGS FOR ACBM				MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule
Throughout school	Qty unknown	F (NF)	(5)	Material is covered by tiles which are in good cond.	Maintain in situ program	Begin 2000 Complete 2002
Were additional samples of this ACBM collected? Yes <input type="radio"/> No <input checked="" type="radio"/>						
Inspectors name <u>Patrick A. Sharkany</u> Inspector signature <u>Pat Sharkany</u> Accreditation #/State <u>(000372)/Connecticut</u> Expiration date <u>March 31, 2000</u>						
Date of Management Planner review: <u>7 Nov 00</u> Management Planner name <u>James L. Scott</u> Management Planner signature <u>[Signature]</u> Accreditation #/State <u>AP71263/Connecticut</u> Expiration date <u>July 19, 2000</u>						
I, the LEA's Designated Person, have read and understood the recommendations made above _____ Date _____						

Reinspection Form 2. Reinspection of ACBM: Findings and Management Planner Recommendations

School New Milford High School Building 9x9 Floor tile - Black w/ white Date(s) of Reinspection October 18, 1999

Homogeneous Sampling Area: Material Description 9x9 Floor tile - Black w/ white ID Number _____

REINSPECTION FINDINGS FOR ACBM				MANAGEMENT PLANNER RECOMMENDATIONS			
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule	
						Begin	
						Complete	
Auditorium	700 SF	F <u>NF</u>	5	Material is in good condition. High traffic area - Potential for damage	Maintain in OTC program	2002	2002
Were additional samples of this ACBM collected? Yes <u>No</u>							Date of Management Planner review: <u>7 Apr 00</u>
Inspectors name <u>Patrick A. Sharkany</u>							Management Planner name <u>James L. Scott</u>
Inspector signature <u>Pat Sharkany</u>							Management Planner signature <u>James L. Scott</u>
Accreditation #/State <u>000372/Connecticut</u>							Accreditation #/State <u>AP71263/Connecticut</u>
Expiration date <u>March 31, 2000</u>							Expiration date <u>July 19, 2000</u>
I, the LEA's Designated Person, have read and understood the recommendations made above: _____							Date: _____

Reinspection Form 2. Reinspection of ACBM: Findings and Management Planner Recommendations

School New Milford High School Building 9x9 Floor tile Date(s) of Reinspection October 18, 1999

Homogeneous Sampling Area: Material Description Mastic Assoc w/ 9x9 Floor tile ID Number _____

REINSPECTION FINDINGS FOR ACBM				MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule
Auditorium	700 SF	F <input checked="" type="radio"/> NF	5	material is assumed ACBM, covered by tiles which are in good cond.	maintain in OTR program	Begin 2000 Complete 2002
Were additional samples of this ACBM collected? Yes <input type="radio"/> No <input checked="" type="radio"/>						
Inspectors name <u>Patrick A. Sharkany</u>						
Inspector signature <u>Pat Sharkany</u>						
Accreditation #/State <u>000372/Connecticut</u>						
Expiration date <u>March 31, 2000</u>						
Date of Management Planner review <u>7/19/00</u>						
Management Planner name <u>James L. Scott</u>						
Management Planner signature <u>[Signature]</u>						
Accreditation #/State <u>AP71263/Connecticut</u>						
Expiration date <u>July 19, 2000</u>						
Date _____						

I, the LEA's Designated Person, have read and understood the recommendations made above.

Reinspection Form 2 Reinspection of ACBM: Findings and Management Planner Recommendations

School New Milford High School Building 4x9 Floor files

Date(s) of Reinspection October 18, 1999

Homogeneous Sampling Area: Material Description ID Number _____

REINSPECTION FINDINGS FOR ACBM				MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule
					Begin	Complete
Ent. to Cafeteria (by phone)		F		Material was abated in '97	Remove from OTH program	2000 2002
Rm 110 Closet across from 106A		NF		Material was abated in '97	Remove from OTH program	2000 2002
Rm 208 Hall by Gym/Stage		F NF		Material is in good cond. High traffic area - potential for sig. dam	Remove with renovation	2000 2000
Cafeteria (various colors)	Qty unknown	F NF	6			
Were additional samples of this ACBM collected? Yes <input checked="" type="radio"/> No <input type="radio"/>						
Inspectors name <u>Patrick A. Slarkany</u>						
Inspector signature <u>Pat Slarkany</u>						
Accreditation #/State <u>000372/Connecticut</u>						
Expiration date <u>March 31, 2000</u>						
Date of Management Planner review <u>7 Aug 00</u>						
Management Planner name <u>James L. Scott</u>						
Management Planner signature <u>Jm. L. S.</u>						
Accreditation #/State <u>AP71263/Connecticut</u>						
Expiration date <u>July 19, 2000</u>						
Date _____						

I, the LEA's Designated Person, have read and understood the recommendations made above.

Reinspection Form 2: Reinspection of ACBM: Findings and Management Planner Recommendations

School New Milford High School Building Mastic Assoc w/ 9x9 Floor tiles Date(s) of Reinspection October 18, 1999 ID Number _____

Homogeneous Sampling Area: Mastic Assoc w/ 9x9 Floor tiles

REINSPECTION FINDINGS FOR ACBM				MANAGEMENT PLANNER RECOMMENDATIONS	
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Preventive measures	Schedule
ENTR to Cafet. pay phone		F		Remove from OTH program	2000
Rm 110		NF			
Closest access from 106A		F		Remove from OTH program	2000
Rm 208		NF			
Hall by Gym Stage		F		Remove with removal	2000
Boiler Room	12 SSF	F	6		
Bathroom/Storage		NF			

Assessment notes:
 material was abated along w/ tiles in 1977
 material was abated along w/ tiles in 1977
 material is Assumed ACBM Tiles have been removed - mastic exposed

Date of Management Planner review: 7/19/00

Management Planner name: James L. Scott
 Management Planner signature: [Signature]
 Accreditation #/State: AP71263/Connecticut
 Expiration date: July 19, 2000

Inspectors name: Patrick A. Sharkany
 Inspector signature: [Signature]
 Accreditation #/State: 000372/Connecticut
 Expiration date: March 31, 2000

I, the LEA's Designated Person, have read and understood the recommendations made above

EMSL Analytical, Inc.

107 Haddon Ave., Westmont, NJ 08108



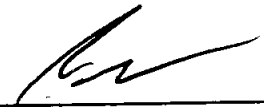
Client: Margaret Flanagan
 EnviroScience Consultants, Inc.
 795 North Mountain Road
 Newington, CT 06111
 Fax: 860-953-1850
 Project: 99-390.10/New Milford Schools Ahera

Customer ID: ENVI54
 Customer PO:
 Received: 12/22/99 9:58 AM
 EMSL Order: 049939274
 EMSL Project ID:

Polarized Light Microscopy (PLM) Performed by EPA 600/R-93/116 Method

Sample	Location	Appearance	Treatment	Asbestos		Non-Asbestos	
				% Type	% Fibrous	% Fibrous	% Non-Fibrous
1018DF0 1A 049939274-0001	Hall by School Store	Beige/White Fibrous Heterogeneous	Teased	None Detected	10% Cellulose 50% Min. Wool	40% Non-fibrous (other)	
1018DF0 1B 049939274-0002	Rm 108	Beige/White Fibrous Heterogeneous	Teased	None Detected	10% Cellulose 60% Min. Wool	30% Non-fibrous (other)	
1018DF0 1C 049939274-0003	Rm 211	Beige/White Fibrous Heterogeneous	Teased	None Detected	10% Cellulose 60% Min. Wool	30% Non-fibrous (other)	
1018DF0 2A 049939274-0004	Hall outside Rm 123	Gray/White Fibrous Heterogeneous	Teased	None Detected	10% Cellulose 35% Min. Wool	55% Non-fibrous (other)	
1018DF0 2B 049939274-0005	Hall outside Rm 138	Gray/White Fibrous Heterogeneous	Teased	None Detected	10% Cellulose 35% Min. Wool	55% Non-fibrous (other)	
1018DF0 2C 049939274-0006	Hall outside Rm 232A	Gray/White Fibrous Heterogeneous	Teased	None Detected	10% Cellulose 35% Min. Wool	55% Non-fibrous (other)	
1018DF0 3A 049939274-0007	Main Entrance	Beige/White Fibrous Heterogeneous	Teased	None Detected	35% Cellulose 15% Min. Wool	15% Mica 35% Non-fibrous (other)	
1018DF0 3B 049939274-0008	Lobby Btwn. Gym Auditorium	Beige/White Fibrous Heterogeneous	Teased	None Detected	35% Cellulose 15% Min. Wool	15% Mica 35% Non-fibrous (other)	
1018DF0 3C 049939274-0009	S. Stairs to 2nd Fl. Gym	Beige/White Fibrous Heterogeneous	Teased	None Detected	35% Cellulose 15% Min. Wool	15% Mica 35% Non-fibrous (other)	

Essie Spencer


 Approved Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.
 Analysis performed by EMSL, Westmont (NVLAP #101048-0), NY ELAP 10872



EnviroScience Consultants inc.

Environmental Engineering - Industrial Hygiene - Laboratory Services

Office Locations:
Newington, CT
Greenwich, CT
Boston, MA

SAMPLE LOG FOR ASBESTOS BULK

Sheet No. 1 of 1

Project Name: New Milford Schools AHERA

Building: New Milford High School

Project Number: 99-390.10

Project Manager: JS

Sample ID Number	Sample Location	Material Type	Result (%)
1018DF01A	Hall by school store	1'x1' Ceiling tile "BIG OOT"	
01B	Rm 108	↓ ↓	
01C	Rm 211	↓ ↓	
02A	Hall outside Rm 123	2'x4' Ceiling tile "BIG OOT"	
02B	Hall outside Rm 138	↓ ↓	
02C	Hall outside Rm 232A	↓ ↓	
03A	main entrance	2'x4' Ceiling tile "WAVED grooves"	
03B	Lobby btwn. Gym + Auditorium	↓ ↓	
03C	S. Stairs to 2 ND FL Gym	↓ ↓	

RECEIVED
EMSL
WESTMONT. NJ
DEC 22 AM 9:58

Analysis Method: PLM Other _____

Turnaround Time: 24 hrs *from 12/21/99*

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: 12/23 Please call the EnviroScience Laboratory at 860-953-2700 if analyses will be late.

Fax Results To: EnviroScience Consultants Inc. Laboratory at 860-953-1850

Special Instructions: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted.

Samples Collected By: D. FIORE / P. SHARKANY Date: 10-18-99 Time: PM

Samples Rec'd/Sent By: PS Date: 12-21-99 Time: PM

Samples Received By: _____ Date: _____ Time: _____

Shipped To: EMSL (State) NJ Other _____

Method of Shipment: Fed Ex UPS Overnight UPS Ground Other _____

CAD current technical forms: 06/98

795 North Mountain Road, Newington, Connecticut 06111
Phone: 860-953-2700 Fax: 860-953-3203

UPS

PERIODIC SURVEILLANCE FORM

Local Education Agency (LEA): New Milford Public Schools, 47 Bridge Street

Facility Address: New Milford High School
25 Sunny Valley Road, New Milford, CT

Date of Surveillance: _____

ACBM DAMAGE REPORT

Asbestos Containing Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Quantity Damaged	Comments
Fire door cores	Throughout the building					
Transite hoods	Rooms 143 and 153					
Transite tabletops	Rooms 143, 145, 148, 155, science prep					
Transite tabletops	Rooms 141, 147, 153, 154, 156 and 157					
Mudded fitting insulation	Exit/entrance to cafeteria, halls at rooms 153 and 143A, above ceilings in rooms 143A, 121, 123, 125, 127, 128, 131, 134, 135, 137 and 139, faculty lounge and cafeteria					

Conditions: G = Good
 D = Damaged
 SD = Significant damage

Surveillance conducted by: _____

 (Signature)

PERIODIC SURVEILLANCE FORM

Local Education Agency (LEA): New Milford Public Schools, 47 Bridge Street Page 2 of 2

Facility Address: New Milford High School
25 Sunny Valley Road, New Milford, CT

Date of Surveillance: _____

ACBM DAMAGE REPORT

Asbestos Containing Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Quantity Damaged	Comments
12"x12" Floor tiles and associated mastic	Throughout the building					
9"x9" Floor tiles and associated mastic	Auditorium					
9"x9" Floor tiles and associated mastic	Cafeteria					

Conditions: G = Good
 D = Damaged
 SD = Significant damage

Surveillance conducted by: _____

 (Signature)