

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

August 31, 2005

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 Schaghticoke Middle School 23 Hipp Road, New Milford, Connecticut EnviroScience Project No. 04-542.10

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 Schaghticoke Middle School at 23 Hipp 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. Please review re-inspection form 2 in Appendix D and sign and date each form at the bottom.

If you have any questions regarding this report, please do not hesitate to contact me at (203) 333-8872 extension 3102. Thank you for this opportunity to have served your environmental needs.

Sincerely,

Matthew A. Myers

Natto M

Manager, Hazardous Materials

MAM:ti

Enclosure

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

### ASBESTOS HAZARD EMERGENCY RESPONSE ACT THREE-YEAR ASBESTOS RE-INSPECTION AND MANAGEMENT PLAN UPDATE FOR SCHAGHTICOKE MIDDLE 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 re-inspection of Schaghticoke Middle School at 23 Hipp 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. Dominick Fiore and Kevin McCarthy of EnviroScience Consultants, Inc. (EnviroScience) performed the re-inspection on February 7, 2005. Mr. Fiore and Mr. McCarthy are accredited Asbestos Inspectors in the State of Connecticut (License No. 000299 and 000586)). During the re-inspection, the following required tasks were performed:

- 1. A visual re-inspection and reassessment of all known or assumed friable asbestoscontaining building materials (ACBM).
- 2. A visual re-inspection of ACBM that was previously considered non-friable to determine if the material has been rendered friable.
- 3. Identification and assessment of any homogeneous areas that contains newly friable ACBM.
- 4. A periodic surveillance of known and assumed asbestos containing materials was performed to assess the condition of the material.

### 2.0 BUILDING AND MECHANICAL SYSTEM DESCRIPTION

Schaghticoke Middle School was built in 1972. 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 plenum, within which water pipes and air ducts are located near the true ceiling. 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.

All areas of the school are serviced by a central boiler room. Heat is provided by two oil burning boilers, which convey heat through steam pipes that traverse the building through the pipe tunnels.

### 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 by the State of Connecticut Department of Public Health.

The last three year AHERA inspection conducted by EnviroScience in 1999 assumed the following materials as asbestos containing. These materials should be sampled to confirm if they are asbestos containing materials in case they will be disturbed during renovation:

| MATERIAL                                | LOCATION(S)  |
|---|--|
| Vapor barriers                          | Below wood floors in gymnasium and multi-purpose room            |
| Pipe fitting insulation                 | Throughout the school, particularly within walls and pipe chases |
| Sheetrock and associated joint compound | Throughout the school  |
| Cove bases and associated mastic        | Throughout the school  |
| Pump insulation                         | Air handlers 15 & 16   |

The first form, Re-inspection Form 1A, <u>abstracts inspection data gathered during the initial AHERA inspection</u> (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, **Re-inspection Form 2**, was used to provide information and justification regarding <u>reassessment of the ACBM</u> (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 have been **determined to be ACBM** and were present in the Schaghticoke Middle School at the time of this three year reinspection:

| HOMOGENEOUS MATERIAL   | REFERENCE                         | LOCATION(S)                                   |
|--|-----------------------------------|---|
| Pipe fitting insulation                                      | Assumed ACBM                      | Hall by mechanical room, above ceiling        |
|  | Mystic air '97, 6-15-<br>BM-22,24 | Air handlers 15 and 16, chiller pumps         |
|  | Assumed ACBM                      | Air handlers 11 and 12 (across from room 207) |
| 12"x12" Tan floor tile (original tile) and associated mastic | Mystic air '97, 6-15-<br>BM-16-18 | Throughout the school                         |

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

| MATERIAL                                   | REFERENCE          | LOCATION   |
|--|--------------------|--|
| Roof drains and associated mudded fittings | 1986 AMP           | Gymnasium ceiling and multi-<br>purpose room ceiling |
| Ceiling plaster                            | 1990 EnviroScience | First and second floors                              |

The information obtained during this re-inspection was transmitted to Mr. Matthew Myers, an accredited Management Planner, so that response actions relative to the condition of the ACBM could be designed. Mr. Myers is a licensed Asbestos Management Planner in the State of Connecticut (License No. 000041).

### 3.3 Newly Identified or Re-sampled ACBM

The inspector revealed several items not mentioned on previous inspections, which may be ACBM. These items do not appear to have ever been sampled. Due to cost constraints and the destructive nature of some of the testing required, no samples of these materials were taken. These materials should be tested by a qualified individual on an 'as needed' basis before they are disturbed for renovation/demolition/modification. The following materials should be considered ACBM until analysis proves otherwise:

| MATERIAL                           | LOCATION(S)       | -  |
|------------------------------------|-------------------|----|
| Black window sills                 | Throughout school | ** |
| Tackboard and blackboard adhesives | Throughout school |    |

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

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 was 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 square footage, depending on the nature of the material.

All ACBM identified during the original 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 reinspection forms.

### 3.5 Change of Condition

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

| MATERIAL                           | QUANTITY  | LOCATION   | COMMENTS  |
|------------------------------------|-----------|--|---|
| Original 12"x12"<br>tan floor tile | +/-150 SF | Both main entrances<br>to building by main<br>office | During the re-inspection this material was not seen and the area is now carpeted. |
| Pipe fitting & pump insulation     | 5 SF      | Air handlers 11, 12, 15, 16                          | Damaged has been repaired   |

### 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 <u>Recommended Response Actions</u>
- 1. Removal

Not Applicable

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) <u>Cleaning</u>: 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) <u>Minor Fiber Release Episodes</u>: 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) <u>Major Fiber Release Episode</u>: 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 <u>Periodic Surveillance</u>

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 E 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 F for preventive measures designed for various types of ACBM that may exist in the school.

### **CHECKLIST FOR EXISTING RECORDS**

| Loca     | l Education Agency (LEA): Administration Building 386 Danbury Road, New Milford, Cont   | necticut   |               |
|----------|---|------------|---------------|
| Scho     | ol Building: Schaghticoke Middle School   | <u> </u>   |               |
| centr    | following documentation is required to be present in both the LEA's Off ralized location in the administrative office of the school. The information klist shall be verified to be present and complete as part of three year re- | on include | d in this     |
|          | DOCUMENTATION   | LOCA       | TION          |
|          |   | School     | LEA<br>Office |
| 1.       | Original AHERA Inspection/Management Plan   | Yes        | Yes           |
| 2.<br>3. | 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.<br>9. | 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            |
| Comi     | ments:  |            |               |
|          |   |            |               |
|          |   |            |               |
| Inspe    | ctor: Dominick Fiore Date: 02/07/05   |            |               |

Reinspection Form 1 (A) - List of ACM Asbestos-Containing Materials

Page | of of

| School                        | School New Milford                   | Bu                      | Ilding Sc  | Building Schaelticohe | Selves Date(s) of Original AHERA Inspection  | A Inspection 1986                                     |
|-------------------------------|--------------------------------------|-------------------------|------------|-----------------------|--|---|
| Homog                         | Homogeneous sampling areas           |                         |            |                       |  |   |
| Sample                        | Material description                 | Material<br>Category    | Friability | calegory (1-7)        | Recorded locations   | Response actions taken/<br>renovations/other comments |
| Mystic 97<br>6 15 BM<br>22-24 | Pipe Fithing<br>Insulation           | Trst.<br>Surf.<br>Misc. | E E        | 74                    | AIV Handley 11412 (2007) 13,14,15+16 at Chiller fumbs Above ceiting at hall by media | s has been repaired                                   |
| Assumed                       | Vabor Barriers                       | Surf.                   |            | <i>p</i>              | Cymnasium 4 Multi-   |   |
|                               | Sheetweck (Joint<br>Gompound         | TSI<br>Surf.            |            | ہم                    | Throughout   |   |
| 1                             | Cove Base &<br>Adhesived             | Surf.                   | - <b></b>  | 7                     | Throughout   |   |
| 615 BM<br>615 BM<br>16-18     | 12x12 olela tan<br>floor tile/mastie | U                       | - E        | 6                     | 20,92<br>between   | RM,   |
| d                             | <b>-</b>                             | TSI<br>Surf.            | - ₹        | 7                     | 63m/Stowast, Am 121<br>205,208,224, mens by  |   |
| Information al                | Information abstracted by Dominick   |                         | Fione      |                       | Date 2/21/20   |   |

Friability: F = friable, NF = nonfriable

AllERA assessment category:

I = Dannaged or significantly dannaged TSI ACBM, 2 = Dannaged friable surfacing ACBM, 3 = Significantly dannaged
 friable surfacing ACBM, 4 = Dannaged or significantly dannaged friable miscellaneous ACBM, 5 = ACBM with potential
 for dannage, 6 = ACBM with potential for significant dannage, 7 = Any remaining friable ACBM or friable suspected

Date 2/2/

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Reinspection Form I (A) - List of ACM Asbestos-Containing Materials

School News M. / Forel

Page 2 of 2

|                           | المراجعة الم | Bu                    | Iding X     | Building Schae theo K. | Chec. 1 Date(s) of Original AHERA Inspection 1986 | A Inspection 1986          |
|---------------------------|--|-----------------------|-------------|------------------------|---|----------------------------|
| Homogen                   | Homogeneous sampling areas   | Material              | Triohilitus | Condition              |   | Response actions taken/    |
| Sample<br>number          | Material description   | - O                   | ritability  | category<br>(1-7)      | Recorded locations                                | renovations/other comments |
| Assumed                   | Punp Insulation  | Surf.<br>Misc.        | ₽₽₽         | 7                      | Air Hundle 15016                                  |                            |
|                           |  | TSI<br>Surf.<br>Misc. | FZ          |                        |   |                            |
|                           |  | TSI<br>Surf.<br>Misc. | r Z         |                        |   |                            |
|                           |  | TSI<br>Surf.<br>Misc. | Ŗ<br>Ŗ      |                        |   |                            |
|                           |  | TSI<br>Surf.<br>Misc. | r N         |                        |   |                            |
|                           |  | TSI<br>Surf.<br>Misc. | r Z         |                        |   |                            |
| Information abstracted by | ifracted by Dominor CM   | ]                     | T'cme       |                        | Date 2/21/00                                      |                            |

Friability: F = friable, NF = nonfriable

AHERA assessment category:

1 = Dannaged or significantly dannaged TSI ACBM, 2 = Dannaged friable surfacing ACBM, 3 = Significantly dannaged friable surfacing ACBM, 3 = Significantly dannaged friable miscellaneous ACBM, 5 = ACBM with potential for significant dannage, 7 = Any remaining friable ACBM or friable suspected ACBM

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Reinspection Form 1 (B) - New Suspect Asbestos-Containing materials previously unidentified

School Now Milford

|                  |   |                       |                | 37.         | alalte Sc         | Middle School   | 1/05                 |
|------------------|---|-----------------------|----------------|-------------|-------------------|---|----------------------|
| Homog            | Homogeneous sampling areas              | Motoriof              |                |             | Assessment        |   |                      |
| Sample<br>number | Material description                    | Category              | (SF/LF)        | Friability  | category<br>(1-7) | Recorded locations of material for each assessment category | Asbestos Content (%) |
| Assumed          | Tackboard /<br>Blackboared<br>Adhesived | Surf.                 | 15,500<br>S.F. | تـ <u>ا</u> | 7                 | Throughout  | Assumed              |
| 1                | Black Window<br>Sills                   | Surf.                 | 2000<br>SF     | IT D        | 1                 | Phroughout  | Assumed              |
|                  |   | TSI<br>Surf.<br>Misc. |                | R R         |                   |   |                      |
|                  |   | TSI<br>Surf.<br>Misc. |                | A A         |                   |   |                      |
|                  |   | TSI<br>Surf.<br>Misc. |                | r N         |                   |   |                      |
|                  |   | TSI<br>Surf.<br>Misc. |                | F           |                   |   |                      |
| Inspected by     | Damie                                   | 1/2                   |                |             |                   |   |                      |

Friability: F = friable, NF = nonfriable

AHERA assessment category:

I = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBIM, 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

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| School As School  | z. venapecilon | or ACB        | A: Findings a                  | of ACBM; Findings and Management Planner Recommendations                     |  | Page / of &    |
|---|----------------|---------------|--------------------------------|--|--|----------------|
| Homorenson  | 38             | _             | Building Sc.                   | Building Schoot Atoke Middle School  | ر کے المحصا<br>Date(s) of Reinspection   | 2/1/05         |
| roungencous Sampling Area   | a: Material I  | Oescription 7 | SI H.                          | noungencous Sampling Area: Material Description ISI Proc. F. Ming Insulation | ID Number Mastic   | 10-85 mg       |
| R   | EINSPECT       | ON FINDIN     | REINSPECTION FINDINGS FOR ACBM | ЗМ   | MANAGERIA  |                |
| Location(s) of ACBM by assessment category  | Quantity       | Friability    | Assessment category (1-7)      | Assessment   | Preventive measures  | Schedule       |
| Air Handles 119/2(20<br>13,14, 15416 at chille  | 200            | 6             |                                | Frieble Theres.  |  | Begin Complete |
| pumps a bour celly  | S 72           | ) ž           | 5                              | System Drsukton  | Damaje Repaired  |                |
| b। बेंक   |                |               |                                | 4 contact  | 0.m  | 100 th         |
|   |                | Ľ.            |                                |  |  | 2              |
|   |                | Ž             |                                |  | ,  |                |
|   |                |               |                                |  |  |                |
|   |                |               |                                |  |  |                |
|   |                | Ľ,<br>Z       |                                |  |  |                |
| Were additional samples of this ACBM collected? Yes (NO   | s ACBM col     | lected? Yes   |                                |  | Date of Management Di  |                |
| Inspectors name Dom   | Jon. n.ck      |               |                                |  | comments of the state of the st | a//3/05        |
| Inspector signature O   | OMINIC         | ススプ           | K Flore                        |  | Management Planner name Math Myers   | Migers         |
| Accreditation #/State 60  | 660399         | /6.7          |                                |  | Management Planner signature Math  | est m          |
| Expiration date   | 20/05/2        | 1 7           |                                |  | State 0  | 15,            |
| 1   a   1   a |                |               |                                |  | Expiration date 7/30/05  | 50             |
| ', we have read and berson, have read and   | ı, have read a | and understoo | od the reconn                  | understood the recommendations made above:                                   | 9 0 0 0  |                |
| FARVED VONDING  |                |               |                                |  | Water.   |                |

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Complete MANAGEMENT PLANNER RECOMMENDATIONS Continual 13/05 Schedule Page 2 of 8 Management Planner name Matt (Myca Management Planner signature Mass M Begin Accreditation #/State @OOO Y/ Date of Management Planner review: 1/30/05/ Building Scha 3 htiche Midelle School Date(s) of Reinspection Dale: Preventive measures 04 K ID Number Expiration date\_ material wild contential to Misc I, the LEA's Designated Person, have read and understood the recommendations made above: Assessment Homogeneous Sampling Area: Material Description Misc.: Vagor Bayrier Don Wakk REINSPECTION FINDINGS FOR ACBM Assessment Dominich Flore category (1-7) 70 Were additional samples of this ACBM collected? Yes Domintch Flore Quantity | Friability Accreditation #/State Occurs 399 / CF Ä ΝF Ĭ. 124 Ľ 4/30/05/ 6500 ST School News Millered Mu H. Anypose Am Location(s) of ACBM by assessment category Gymnashum & Inspector signature luspectors name\_ Expiration date\_

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School Asers Milford

Page 3 of 3

Building Scha a shreeke misely School Reinspection 2/7/05

Homogeneous Sampling Area: Material Description Misc: Sheefrock Down Composed ID Number

| R   | REINSPECTION FI | ON FINDIN    | INDINGS FOR ACRM  | Z                      |                                    |                |             |
|---|-----------------|--------------|-------------------|------------------------|------------------------------------|----------------|-------------|
| Location(s) of ACBM by  |                 | ı            | Assessment        |                        | MANAGEMENT PLANNER RECOMMENDATIONS | COMMENDATION   | <u> </u>    |
| assessment calegory   |                 | Friability   | category<br>(1-7) | Assessment             | Preventive measures                | Schedule       |             |
| -   |                 |              |                   |                        |                                    | Begin Complete | e e         |
| Throughout  | 150,000         | (            |                   | Misermaterial          |                                    |                | }           |
|   | 13              | (1) (E)      | 7                 | tor lentact through    | 08 M                               | Continos       | 1           |
|   |                 | ı            |                   |                        |                                    |                |             |
|   |                 | Z.           |                   |                        |                                    |                | T           |
|   |                 | NF           |                   |                        | ,                                  |                |             |
|   |                 |              |                   |                        |                                    | -              |             |
|   |                 | Ŀ            |                   |                        |                                    |                |             |
|   |                 | N<br>F       |                   |                        |                                    | · <u>-</u> -   | <del></del> |
| Were of distant   |                 |              |                   |                        |                                    |                |             |
| The admitted an analysis of this ACBM collected?                            | s ACBM coll     |              | Yes (No           |                        | Date of Management Planner review. |                |             |
| Inspectors name 100 m   | Dominion        | 1            |                   |                        | Control College                    | 4/13/05        |             |
| luspector sionatura   |                 | 10,7         | -                 |                        | Management Planner name 71 + 12    | 7. 7.          | T-          |
|   | JONNACK         | ろろろ          | 203-1             |                        | 18                                 | o Theu         |             |
| Accreditation #/State 200 299/CB  | 298             | 108          |                   |                        | Management Planner signature       | m pre          |             |
| Expiration date $\gamma/3$  | 1/30/05         |              |                   |                        | Accreditation #/State 2000 41      | d              |             |
|   |                 |              |                   | <del></del>            | Expiration date $4/30/\alpha$      |                | <del></del> |
| I, the LEA's Designated Person, have read and understood the recommendation | , have read a   | nd understoo | d the recomm      |                        |                                    |                |             |
|   |                 |              |                   | ciluations made aboye; | Date:                              |                | Γ-          |

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Date:

Page 4 of 8 2/7/05 Building Schaah Micoke Middle Shool Date(s) of Reinspection ID Number Homogeneous Sampling Area: Material Description Misc.: Cove Base & Malh 85. School New Milkerch

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Page & of S Building Schashticoke Muddle School Date(s) of Reinspection 2/7/05 ID Number\_ Homogeneous Sampling Area: Material Description TST Pury Insulation School New Milthrel

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Complete MANAGEMENT PLANNER RECOMMENDATIONS Conting Page 6 of 8 Date of Management Planner review: 2/13/03 Schedule Management Planner name Math Myan Management Planner signature Mett Begin Accreditation #/State 0000 41 | CT Building Schashfrenche Mishalle School of Reinspection Date: Preventive measures のかみ Homogeneous Sampling Area: Material Description Mfsc. Toukbeared Blackbused Adhes ID Number Expiration date material with a potential for the damage Non Mable Misc I, the LEA's Designated Person, have read and understood the recommendations made above: Assessment Dominica From REINSPECTION FINDINGS FOR ACBM Assessment category (I-7) Were additional samples of this ACBM collected? Yes (NO) Dominick First Quantity | Friability 7 **(2)** Ż 124 ¥ Ľ, 4/30/05/ 66000 15,500 ST School New Millered Location(s) of ACBM by assessment calegory Throughout Accreditation #/State Inspector signature\_ Inspectors name\_ Expiration date\_

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Complete MANAGEMENT PLANNER RECOMMENDATIONS (Cartinfung Date of Management Planner review: 3/(3/63)Page 7 of S Schedule Management Planner name Math Hyens Management Planner signature 128 mg Begin Building Schoshtick Midelle School Date(s) of Reinspection 2/7/65 Accreditation #/State 2200 4/ / CY 2/30/05/ Date: Preventive measures Oxb ID Number Expiration date Homogeneous Sampling Area: Material Description Mise: Black Window Sills contact damage Dontiuble wise material w/ a Assessment I, the LEA's Designated Person, have read and understood the recommendations made above: \_ potentul REINSPECTION FINDINGS FOR ACBM Sommich Flore Assessment category (1-7) Were additional samples of this ACBM collected? Yes (ND) Friability F:\EVERYONE\WORD\gen\_cor\&ORMS\Reinspection Form 2.doc Dominick from Accreditation #/State 000 299 / Co (E) ጟ Ä يتا Ľ, Quantity 2000 N T 7/35/05 School Nav Miltoral Location(s) of ACBM by assessment category Throughout Inspector signature\_ Inspectors name Expiration date

## PERIODIC SURVEILLANCE FORM

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

Facility Address: Schaghticoke Middle School
23 Hipp Road, New Milford, Connecticut

Date of Surveillance:

### ACBM DAMAGE REPORT

|                         | ACBIM DA  | ACBM DAMAGE KEPOKI | PORT      |                    |          |          |    |
|-------------------------|---|--------------------|-----------|--------------------|----------|----------|----|
| Asbestos Containing     | Location  | Previous           | Present   | Change in          | Quantity | Comments | Г  |
| Material                |   | Condition          | Condition | Condition (Yes/No) | Damaged  |          |    |
| Pipe fitting insulation | Air handlers 11 & 12 (207), 13, 14, 15 & 16 at    |                    |           |                    |          |          | 7  |
|                         | chiller pumps, above ceiling at hall by media,    |                    |           |                    |          |          |    |
|                         | corridor and throughout building                  |                    |           |                    |          |          |    |
| Vapor barrier           | Gymnasium & multi-purpose room                    |                    |           |                    |          |          | Т  |
| Sheetrock/joint         | Throughout  |                    |           |                    |          |          | Т  |
| compound                |   |                    |           |                    |          |          | -  |
| Cove base & adhesives   | Throughout  |                    |           |                    |          |          | Т  |
| 12"x12" floor tile &    | Office main entrance, rooms 90, 92, 99, 107, 112, |                    |           |                    |          |          | T  |
| mastic                  | 114, 127, between 123 & 125, Custodial room,      |                    |           |                    |          |          |    |
|                         | Music/band rooms, Nurse, Faculty, Practice Arts,  |                    |           |                    |          |          |    |
|                         | gym/storage, room 121, 205, 208, 224, Men's       |                    |           |                    |          |          |    |
|                         | room by office                                    |                    |           |                    |          |          |    |
| Pump insulation         | Air handler 15 & 16                               |                    |           |                    |          |          | Τ- |
| Tackboard/ blackboard   | Throughout  |                    | -         |                    |          |          | Т  |
| adhesive                |   |                    |           |                    |          |          |    |
| Black window sills      | Throughout  |                    |           |                    |          |          | Т  |
| Conditions: G =         | G = Good  |                    |           |                    |          |          | 7  |

(Signature)

D = Damaged SD = Significant damage

Surveillance conducted by:

### PREVENTIVE MEASURES FOR VARIOUS ASBESTOS-CONTAINING MATERIALS

### A. SURFACING MATERIALS

"Surfacing Materials" means materials in a school building that are sprayed-on, troweled-on, or otherwise applied to surfaces. These include sprayed-on fireproofing materials on structural members, ceiling and wall plasters, or other materials applied to surfaces for acoustical, fireproofing, or other purposes.

Surfacing Materials are generally considered friable and can release asbestos fibers if damaged by impact, air erosion, vibration, and/or water intrusion. The following procedures, when properly implemented, will reduce the potential for fiber release:

### 1. Sprayed-on fire-proofing

Identify the materials and post warning signs on the laid-in or glued-in ceiling tile. If the decking is not covered, place the sign on the wall.

Maintain the materials in intact state and undamaged condition. During winter, pigeons, squirrels and other rodents tend to roost in boiler/machine rooms and dislodge sprayed-on fireproofing on the decking. Prevent such possibilities.

Prevent water leakage. If the material is significantly damaged, removal is the best option. For minor damage, enclosure is a temporary solution. Encapsulation of damaged sprayed-on fireproofing material is not recommended.

Train the custodial people who are responsible for care and maintenance of surfacing materials. Please note that the repair/removal can only be performed by a licensed abatement contractor.

### 2. <u>Ceiling and wall plaster</u>

Identify the materials and post warning signs.

Maintain the materials in intact state and undamaged condition. Avoid storing/stacking on/near the materials to reduce contact damage.

Prevent water leakage. If the material is significantly damaged, removal is the best option. For minor damage, repair or enclosure is a temporary solution.

Train the custodial people who are responsible for care and maintenance of surfacing materials.

### B. THERMAL SYSTEM INSULATION (TSI)

"Thermal System Insulation (TSI)" means insulating materials applied to pipes, pipe fittings, boilers, breechings, tanks, ducts, or other components to prevent process heat loss or gain, water condensation, or for other purposes (e.g., fire door insulation core).

TSI are generally considered friable asbestos-containing materials. This means they can be easily damaged, increasing the potential for fiber release. The following procedures, when properly implemented, will reduce the potential for fiber release:

### 1. <u>Boiler and breeching insulation</u>

- Identify the locations and label the boiler. Warning signs should be posted outside the boiler room.
- Reduce the likelihood of fiber release by ensuring that the insulation is not damaged. Avoid storing/stacking on/near the boiler to reduce contact damage.
- Maintain the insulation in intact state and undamaged condition. Repair damaged areas as soon as possible to prevent further deterioration. If repair is not feasible due to extensive damage/deterioration, remove the material.
- Train the custodial people who are responsible for care and maintenance of TSI. <u>Please</u> note that the repair/removal can only be performed by a licensed abatement contractor.

### 2. Pipe, pipe-fittings, tank and duct insulation

- Identify the locations and label the materials. Warning signs should be posted outside of rooms that have TSI materials.
- Reduce the likelihood of fiber release by ensuring that the materials are not damaged. Avoid storing/stacking near the materials to reduce contact damage.
- Maintain all TSI materials in intact state and undamaged condition. Inspect the protective jackets for damage. Repair damaged areas as soon as possible to prevent further deterioration. If repair is not feasible due to extensive damage/deterioration, remove the material.
- Train the custodial people who are responsible for care and maintenance of TSI. <u>Please</u> note that the repair/removal can only be performed by a licensed abatement contractor.

### 3. <u>Fire door</u>

Identify the locations and label the materials.

- Since there may be a number of different types of fire doors throughout a building, fire door cores must be considered to have asbestos-containing interior insulation unless sample result prove otherwise. Prior to performing any maintenance on any door (lock change, drilling, etc.), the door should be surveyed by qualified personnel to rule out the existence of an asbestos core.
- Train the custodial people who are responsible for care and maintenance of TSI. <u>Please</u> note that the repair/removal can only be performed by a licensed abatement contractor.

### C. MISCELLANEOUS MATERIALS

"Miscellaneous Materials" are all other asbestos-containing materials in a school building that do not fall under the categories of Surfacing Materials or TSI. These include floor tiles, floor tile and carpet mastic, gypsum wallboard and joint compound, ceiling tiles, glue daubs, transite panels, laboratory counter tops, wallbase and associated glue, window caulking and glazing compounds etc. The following maintenance procedures are recommended for these materials:

### 1. <u>Vinyl Asbestos Floor Tiles (VAT)</u>

Vinyl Asbestos Floor Tiles (VAT) are considered non-friable, however routine maintenance procedures such as spray-buffing, burnishing, wet scrubbing, and stripping can generate asbestos fibers. Following procedures, when properly implemented, will reduce the potential of fiber release:

- a) Do not sand, grind or abrade the tiles. Stripping of VAT should be done as infrequently as possible. When stripping becomes necessary, follow the appropriate work practices. <u>Never perform dry stripping</u>.
- b) During spray-buffing or burnishing the floor, operate the machine at the lowest workable speed and use the least abrasive pad. Use a wet mop for routine cleaning whenever possible.
- c) Routinely check whether chair and desk glides are in good condition and replace when necessary. Worn glides can gouge the floor and cause fiber release.
- d) Place carpets/floor mats in all entrances to reduce abrasion of floor tiles by sand and pebbles. During winter, have parking lots and walkways swept to the extent possible to avoid the tracking of salt and ice-melting compounds into the school by the students.
- e) Train the custodial people who are responsible for care and maintenance of VAT.

  Please note that the repair/removal can only be performed by a licensed abatement contractor.

### 2. Gypsum wallboard and joint compound assembly

- a) Since a number of different homogeneous assemblies may exist in a building, all sheetrock/joint compounds must be assumed to be ACBM unless sample results prove otherwise. If any specific areas are going to be disturbed, the material in that area should be sampled.
- b) Reduce the likelihood of fiber release by avoiding cutting or drilling holes through the sheetrock panels.

### 3. <u>Ceiling Tile and Glue Daubs</u>

- a) Reduce the likelihood of fiber release by limiting access to the area above the ceiling tiles. Maintain the ceiling tiles in undamaged condition. Replace any damaged or water-stained tile.
- b) If the ceiling tiles are negative for asbestos, sample and analyze the glue daubs to ascertain whether these are asbestos-containing before the tiles are replaced.
- 4. Transite Panels, Laboratory Counter Tops, Window Caulking and Glazing Compounds

Reduce the likelihood of fiber release.

Maintain transite panels, lab tabletops and window caulking and glazing compounds in undamaged condition.

### 5. <u>Carpet Glue, Blackboard/ Tack Board Glue, Sink Undercoating, Floor Tile Mastic, Baseboard and Mastic</u>

- a) Reduce the likelihood of fiber release by leaving base cove and carpets in place.
- b) Maintain carpets and base cove in good condition. Sample and analyze the glue and the mastic to ascertain whether these are asbestos-containing if the renovation activities are going to impact the carpet and the baseboard.

There are general work practices which apply to all schools in the school system.

- 1. Vinyl Asbestos Floor Tile (VAT). In many cases, the surface of the tile may appear abraded. Often, custodial employees will use abrasives to clean floor surfaces prior to the application of floor wax. This practice should be strongly discouraged, as it wears away the top surface, exposing the underlying matrix which may contain asbestos. Where a dull white finish is observed through the top surface of the tile, it indicates that damage to the tile has occurred.
- 2. Hammering or drilling through floor tile to fasten carpeting or other materials should be prohibited.
- 3. Chairs and desks should be equipped with rubber feet or gliders to reduce damage to the floor tile surfaces.
- 4. Efforts should be made to minimize storage of maintenance supplies in the portions of the boiler rooms nearby boilers, breeching, headers, or other areas which might be damaged. This applies specifically to items such as ladders, chairs, desks, and other large items which might damage the surface.
- 5. The storage of desks, chairs, and other school supplies in pipe tunnels or chases where there is ACM should be discouraged. In addition to limiting access, movement of these items may cause damage to the surface.
- 6. Where ladders are required in areas where thermal system ACBM has been documented, hinge-type ladders should be used if possible. Custodial employees are discouraged from leaning extension ladders against boilers, breeching, or headers.

Boiler Rooms often have asbestos containing materials such as pipe insulation, pipe fitting insulation, tank insulation, boiler insulation, firebrick, gaskets, spray applied fireproofing and wall and ceiling plaster. Damage to these materials can be caused by contact forces (ladders and equipment hitting the materials), water (leaks in boilers, pipes and tanks) and vibration forces. All personnel (custodians, maintenance, and outside contractors) entering boiler rooms must be made aware of the asbestos containing materials and exercise caution as to not damage or disturb these materials. The boilers are typically serviced by an outside boiler contractor. The routine maintenance activities must not disturb the asbestos containing materials. The designated person should be notified if planned work or routine maintenance may disturb the asbestos containing materials. The appropriate response action (removal, etc.) will be selected by a licensed management planner and project designer and performed by properly trained personnel prior to routine non-asbestos maintenance work beginning.

Tunnels and crawl spaces often have asbestos containing pipe and/or pipe fitting insulation throughout. Sometimes asbestos containing tank insulation, duct insulation and transite are also found in these areas. The area should be restricted to persons with sixteen-hour training and respiratory protection at a minimum if the insulation is in damaged condition. All damaged areas should be repaired and a clearance air test passed prior to occupancy by custodial staff or outside Contractors. Persons entering a tunnel and/or crawl space must be made aware of the types of asbestos containing materials in these areas and exercise extreme caution as to not damage these materials.

Asbestos containing spray applied fireproofing can often be found on metal I-beams above ceilings and behind walls in many schools. This material is a very friable and usually is also found on adjacent ceiling decks, piping and mechanical systems, etc. (over-spray) because of the method of original installation. The fireproofing is often not hidden behind walls or ceilings in mechanical and boiler rooms. Sometimes this material becomes dislodged (age, delamination, air plenum wind forces and gravity) and lands on drop, sheetrock or plaster ceilings. Caution should be exercised if someone has to do work above the ceilings or when replacing a specific section of a ceiling. Schools with common return air plenums have additional concerns of delaminating fireproofing and subsequent asbestos fiber release into the return air. The designated person and a licensed asbestos management planner and project designer should be notified if work involves disturbance of the ceiling or areas above the ceiling. The project designer should develop standard operating procedures and a project design is its found that exposure is possible through activities such as popping ceiling tiles, routine repair or maintenance activities above the lower ceilings or work involving the disturbance of the material directly (example - installing ducts, pipes, ceilings, computer lines, etc - scraping areas to hang product).

Asbestos containing ceiling tiles can be found in school buildings. These tiles are often covering older ceiling materials such as plaster or sheetrock and are typically 2x4', 2x2' and 1x1' in size. They are either supported by a metal grid system (drop ceiling), concealed spline, or glued in place. Special considerations must be given for glue adhered ceilings. The ceiling tile,

glue daub and ceiling above (plaster, etc.) must all be considered as asbestos containing even if one is found not to contain asbestos. The ceiling tile is adhered to the glue daub that is adhered to the ceiling above and they usually can not be separated. A licensed asbestos abatement contractor should remove ceiling tiles that are within reach of building occupants and have a history of damage. Ceiling tiles that are "popped" on occasion to access areas above (for routine maintenance activities and due to small amounts of water damage) should be replaced with nonasbestos tiles or the potential for exposure should be examined through air testing in conjunction with a test containment. A licensed project designer should design a method for routine activities (portable pop-up containment, water, hepa-vac, respiratory protection, sixteen hour training, etc.). Asbestos containing ceiling tiles should be removed if work activity involves "popping" more than a few tiles. Running new computer lines, telecommunication systems, security systems, piping for sprinklers, large roof leaks, etc. all typically required moving many ceiling tiles throughout the school, therefore a licensed abatement contractor should remove the tiles prior to work by other contractors. Custodians, maintenance staff and outside contractors should be made aware of the locations of the asbestos containing ceiling tiles and in house work practices pertaining to them.

Asbestos containing pipe and/or pipe fitting insulation, duct insulation (commonly within reach in incinerator rooms, mechanical and air handling rooms and above ceilings in kitchens) roof drain insulation and vibration isolation cloth (on sections of metal ducts) are often located in chases, behind walls and above ceilings. Sometimes these materials are within reach of all building occupants (located below the ceilings in classrooms, corridors, stages, stairwells, etc.). Custodians, maintenance staff and contractors should be made aware of the presence of these materials. Persons working in these areas must exercise caution and not damage these materials. These asbestos containing materials should be removed or enclosed if they are within reach of most building occupants and damage has occurred in the past.

Asbestos containing hard and soft acoustical wall and ceiling plaster can exist throughout a building (corridors, classrooms, etc.) or only in limited areas such as a boiler room, auditorium, pool, etc. Asbestos containing hard plaster typically does not pose a threat to human health and safety unless deliberately disturbed. Activities such as drilling holes to run or hang wires and pipes, demolition of interior walls during renovation, removing glue daubs from plaster and water leaks can damage the material and result in a release of airborne asbestos fibers. Asbestos containing soft plaster can be damaged from the activities described above as well as contact damage from simply toughing the material. Asbestos containing fibers from soft plaster are dislodged from the light contact forces such as poking the materials with ones hand, pencils, pens, etc. Soft plaster should be removed immediately if it's located within reach of students (low ceiling in an auditorium, etc.). Outside contractors, custodial and maintenance staff must be made aware of the location of asbestos containing plaster and informed to avoid work practices that may disturb this material. The designed person and a licensed management planner and project designer should select the response action required if planner work activities anticipate disturbance of the asbestos containing plaster.

Asbestos containing 9x9" and 12x12" floor tiles and underlying mastic are common throughout school buildings. It shall be assumed that all areas with carpeting have floor tile and mastic located below carpet unless the floor tiles and mastic were abated prior to the installation of the carpet. Custodians, maintenance staff and contractors other than licensed asbestos abatement contractors shall not be permitted to remove carpeting unless the floor tiles are not disturbed in the process (stay intact adhered to the sub-flooring). Areas with "newer" nonasbestos containing floor tiles shall be assumed to have a lower layer of asbestos containing floor tile and/or flooring mastic adhered to the underneath unless both the older tile and underlying mastic were abated prior to the installation of the newer tile and mastic. The "newer" tile must be considered an asbestos containing material if asbestos containing floor tile and/or mastic is adhered to the bottom of it. Floor tiles are typically not damaged unless they are losing adhesion to the substrate due to adhesion failure, age and water damage or through improper maintenance or work activities. The designated person shall be contacted if adhesion failure, are and/or water damage has occurred or if renovation work will disturb the material (drilling for pipe insulation, etc.). A licensed management planner will select the proper response action and a project designer will create a design if abatement is required. Maintenance activities should be standardized and training required in order to minimize possible fiber release during routine floor maintenance. OSHA requires the following:

- a) Sanding of floors is prohibited
- ii) Stripping of finishes shall be conducted using low abrasion pads at speed lower than 300 rpm and wet methods.
- Burnishing or dry buffing may be performed only on flooring which had sufficient finish so that the pad cannot contact the flooring material.

Some additional work practices are listed below:

- i) Stripping of floor coverings should be done as infrequently as possible (ex-annually)
- ii) Follow manufactures instructions and never perform dry stripping. Always use the least abrasive pad when stripping.
- iii) Sealing floors should be done through applying sever thin coats of high percentage solids finish.
- iv) Use the lowest rates of speed and least abrasive pads when spray-buffing or dryburnishing floors
- v) Install floor matting at entrances (16-24 feet).

Asbestos containing materials in fire doors is typically inaccessible. These materials are often found in boiler and mechanical room doors as well as auditorium, library, café, kitchen and exterior doors. Sometimes these materials are also located in common doors used for classrooms, corridors, etc. Samples taken from any one door may not be representative of other doors in the facility. Prior to performing any maintenance or replacement of any door (lock changes, planning, sanding, drilling, removal, etc.) the designated person should be notified and the specific door should be sampled by a licensed asbestos inspector. A licensed project designer

will design the work procedures to be used for a specific work activity if the door materials are found to contain asbestos.

Asbestos containing electrical insulation is common in auditorium/stage light trays and as "pigtails" on spotlights. This material is often white and contains a high percentage of asbestos. Many schools also have these light trays and pigtails in storage or lying around the stage area. This material should be removed if no longer in use. The lighting insulation still in use should be removed and replaced if contact damage is likely. Black insulated wire and gray or black electrical box lining (paper like) sometimes contain asbestos. Custodians, maintenance staff, outside contractors, and parties (students, etc.) responsible for operating lighting with this insulation should be made aware of this material and practice work procedures that will not disturb it.

Many different mastics, glues and adhesives can contain asbestos. Common forms of these materials are carpet glue, flooring mastics (under tile, sheet flooring, linoleum and wood floors (gym)), ceramic tile adhesive, baseboard adhesive, ceiling and wall tile glue, daubs, chalkboard and bulletin board adhesives, etc. These materials are sometimes adhered to non-asbestos containing materials. These non-asbestos containing materials must be considered as asbestos containing because the mastic, glue or adhesive usually can not be separated from them. The custodians, maintenance staff and outside contractors must be made aware of any asbestos containing mastics, glues and adhesives prior to conducting activities that may disturb them. A licensed asbestos inspector must sample materials previously not analyzed for asbestos content prior to work activities that will disturb them. Only a licensed asbestos abatement contractor can remove asbestos containing materials (greater than 3 feet) and asbestos or non-asbestos containing materials bonded to them.

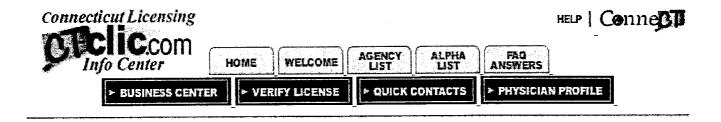
Sheetrock, taping/joint compound, wallboard, vinyl or sheet flooring and countertops, laboratory countertops and laboratory hoods can contain asbestos. Transite board is another common building product that contains asbestos. This material is typically found behind radiators, on exterior soffits, in laboratory products (tables, piping, hoods and exhaust ductwork) and on walls or ceilings. These materials are typically not a threat to human health and safety unless deliberately disturbed. Puncturing walls and ceilings, sawing countertops and laboratory hoods, etc. can release asbestos fibers into the air. Custodians, maintenance staff, and outside contractors must be made aware of these possible asbestos containing products and avoid work that will disturb them.

Exterior materials may also contain asbestos. Roofing and flashing materials, door and window caulking and glazing, soffits, entrance eves and overhangs, covered walkways, etc. may have asbestos containing materials. These materials must be sampled prior to their disturbance in order to determine the appropriate removal techniques and disposal requirements. Covered walkways and overhangs must be assumed to contain asbestos unless bulk sample results prove otherwise.

Some building materials may be found to contain less than one percent asbestos and therefore are not regulated by the federal or state asbestos regulations. However, demolition or renovation activities that disturb these materials can create possible OSHA violations if the PEL (permissible exposure limit) or (exposure limit) is exceeded. Plaster and ceiling tiles (containing less than one percent asbestos) undergoing demolition can exceed OSHA's standards as well as the State of Connecticut Re-occupancy Criteria. These building materials should be removed either as an asbestos containing material or under a semi-controlled environment (ex. – use a significant amount of water during demolition of the ceiling or wall in conjunction with air testing) to control possible airborne exposures to asbestos.

Newer building materials may also contain greater than one percent asbestos. Building additions, portable classrooms and building products installed during renovations after 1980 have occasionally been found to contain asbestos. Floor tiles and mastics, adhesives and glues, wall and ceiling materials, roofing materials, etc. should be samples prior to performing activities that will disturb them. Sampling can be avoided if the building architect signs a statement that the building materials do not contain asbestos or MSD sheets prove the corresponding materials are not asbestos containing.

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### **Health Care or Environmental Health Professional's License Status**

This site is part of CT-clic.com, the Connecticut Licensing Info Center, that links to all YOUR State licensing and registration needs.

Note: Requests for copies of documents related to past disciplinary action must be submitted in writing. Such documents are currently not available in an electronic format. Therefore, include your name, mailing address and telephone number on any request.

License Type:

Asbestos Consultant - Insp/Mgmt Planner

License Number: 000041

Name:

MYERS, MATTHEW A

Expiration Date: 4/30/2006

**Granted Date:** 

12/23/1994

License Name:

MATTHEW A. MYERS

**License Status:** 

Current

Disciplinary

None

Action:

Questions

E-mail webmaster.dph@po.state.ct.us or call (860) 509-7603 Return to DPH Licensure/Renewal Page

For Business Registry Questions? Contact Smart or call 1-800-392-2122.

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## EnviroScience Consultants, Inc.

795 North Mountain Road, Newington, CT 06111 – (860) 953-2700

This is to certify that

### **Matthew Myers**

10 Lewis Street, Milford, CT 06460 SS# 371-80-3305

8 Hr. Asbestos Inspector/Management Planner Refresher has successfully completed the

Asbestos Accreditation under TSCA Title II 40 CFR Part 763

Frank Mills, Principal Instructor

September 21 & 22, 2004

Date of Course

September 22, 2004: A

Examination Date & Grade

Neal Freuden, Training Manager

AMP-R-9/04-2

Certificate Number

September 22, 2005

Expiration Date

# Certificate of Training

Awarded to

## Dominick Fiore 042-74-1243 (DOB 4/27/67)

For successful completion of a 24 Hour, 3 Day Asbestos Building Inspector

Initial Training Course October 20 - 22, 1997 Required by OSHA and the EPA Revised MAP for accreditation under the TSCA Title 11 as self-certified by Trainer 4/4/94

Presented by

Mystic Air Quality Consultants, Inc. 1204 North Road, Groton, Connecticut

Certificate Number: 353 AIC

Exam Grade: 97% Exam Date: 10/22/97 George Williamson, Training Director

Expiration Date: 10/22/98

Christopher J. Eident, CIH, CSP, RS



### Stamford Corporate Health Services Tully Health Center 32 Strawberry Hill Court Stamford, CT 06902 (203) 325-7389

### MEDICAL LETTER OF PROOF

| This is to certify that on this date 04 09 04 and in accordance with the OSHA Standard 29 CFR 1910.120, bases on physical examination and spirometry testing:  NAME: Matheway Myss Social Security Number 371 - 80 - 3305  And based upon the findings I have determined that this individual:   |
|--|
| NAME: Mathaus Myss social security NUMBER 371 - 80 - 3305 And based upon the findings I have determined that this individual:  |
|  |
| ( ) MAY use a respiratory device while performing his/her required employment functions and the results of this examination have not detected any medical condition which would place the named individual at an increased risk of material health impairment from exposure to Hazardous Materials or from use of a respirator.  |
| ( ) MAY NOT use a respiratory device while performing his/her required employment functions and the results of this examination have detected a medical condition which would place the named individual at an increased risk of material health impairment from exposure to Hazardous Materials or of any condition which may be affected by the use of a respirator. |
| In accordance with OSHA requirements. I have informed the named individual of the results of his/her medical examination and of any condition, which may be affected by the use of a respirator.   |
| ADDITIONAL COMMENTS:   |
|  |
| Check as applicable:   |
| The above —named individual has been counseled about the increased health risks of cigarette smoking combined with Hazardous Materials exposure and has been advised to discontinue smoking and to avoid cigarette smoking in the future.  |
| Signed: Nwul Ma  |
| (Physician)  Date: 04 09 04  |
| Signed: Now Ma (Physician)  Date: 04 09 04   |

### EnviroScience Consultants, Inc. 795 North Mountain Road Newington, CT 06111

Phone: (860) 953-2700 Fax: (860) 953-3203

### QUALITATIVE FIT TEST RECORD

| EMPLOYEE INFO       | RMATION                | . /           | / ,         |           |
|---------------------|------------------------|---------------|-------------|-----------|
| Name: MYERS,        | MATT Date of F         | Birth: $4/7$  | 1970        |           |
| Date of Last Pulmon | ary Function Test: 4/4 | (4            | Passed      | ☐ Failed  |
| RESPIRATOR(S) I     | TIT TESTED             |               |             |           |
| Manufacturer:       | WILLSON                |               |             | ·         |
| Type: _             | 1/2 FACE               |               |             |           |
| Model: _            | 6\$\$\$                |               |             |           |
| Size: _             | LARGE                  |               |             |           |
| Approval Number:    |                        |               |             |           |
| TEST AGENT AN       | D RESULTS OF TEST      |               |             |           |
| ☑ Irritant Smoke    | ☐ Isoamyl Acetate      | ☐ Saccha      | rin Aerosol |           |
| Passed              | ☐ Failed Comments: _   |               |             |           |
| TEST ADMINIST       | RATOR                  |               |             | / /       |
| Name: 6             | TEA, MICHE             | Next Test Due | Date://     | 1/17/2004 |
| Signature:          |                        | Next Test Due | e Date: /// | 17/2005   |

### STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT
THE INDIVIDUAL NAMED BELOW IS LICENSED
BY THIS DEPARTMENT AS A

ASBESTOS CONSULTANT-INSPECTOR

**DOMINICK FIORE** 

LICENSE NO. 000299 CURRENT THROUGH 04/30/06 VALIDATION NO. 03-144247

DOMINICK FINZ J Robert Arluin M.D., M.E.R.

## EnviroScience Consultants, Inc.

795 North Mountain Road, Newington, CT 06111 - (860) 953-2700

This is to certify that

### Dominick Fiore

3 Ivy Lane, Shelton, CT 06484 SS# 042-74-1243 has successfully completed the
4 Hr. Asbestos Inspector Refresher
Asbestos Accreditation under TSCA Title II
40 CFR Part 763

Frank Mills Affush M

Principal Instructor

September 21, 2004

Date of Course

September 21, 2004: A-

Examination Date & Grade

Training Manage

AI-R-9/04-9 Certificate Number September 21, 2005

Expiration Date

# Certificate of Training

Awarded to

### Dominick Fiore

042-74-1243 (DOB 4/27/67)

For successful completion of a 24 Hour, 3 Day

Asbestos Building Inspector Initial Training Course October 20 - 22, 1997

Required by OSHA and the EPA Revised MAP for accreditation under the TSCA Title 11 as self-certified by Trainer 4/4/94

Presented by

Mystic Air Quality Consultants, Inc. 1204 North Road, Groton, Connecticut

Certificate Number: 353 AIC

Exam Grade: 97%

Expiration Date: 10/22/98

Exam Date: 10/22/97

George Williamson, Training Director

Christopher J. Eident, CIH, CSP, RS



### Concentra Medical Centers (CT) 32 Strawberry Hill Ct STAMFORD, CT 06902 Phone: (203) 325-7889 Fax: (203) 325-7977

### PLHCP<sup>1</sup> WRITTEN STATEMENT for RESPIRATORS (EMPLOYEE)

| Service Date: 03/22/2005 Employee Name:  Fiora, Dominick  Address: 3 hy Lane  SHELTON  CT 06484  Employer: Enviro science  You were evaluated in this office of your medical status related to your physical capability to wear a respirator. (Check / one that applies)  There were no abnormal findings that would hamper your ability to perform your job duties while wearing a respirator.  The abnormal findings listed below were not related to wearing a respirator but should be reported to your personal physician for further evaluation.  Based upon the results of this evaluation it is my opinion that you: (Check / ALL that apply)  ARE qualified to wear a respirator.  Have the following restrictions concerning respirator usage:  ARE NOT qualified to wear a respirator.  Require further testing by your private physician who must submit a written report of his/her findings to concerning the management of the state | PEHCP WRITTEN STAT   | EMENT TO RESPIRATORS   | (2 20 : 20)   |
|--|--|--|---|
| Employee Name: Fibre, Domitick Address: 3 hy Lane  SHELTON CT 06484  Employer: Enviro science  You were evaluated in this office of your medical status related to your physical capability to wear a respirator. (Check ✓ one that applies)  There were no abnormal findings that would hamper your ability to perform your job duties while wearing a respirator. The abnormal findings listed below were not related to wearing a respirator but should be reported to your personal physician for further evaluation.  Based upon the results of this evaluation it is my opinion that you: (Check ✓ ALL that apply)  ARE qualified to wear a respirator.  Have the following restrictions concerning respirator usage:  ARE NOT qualified to wear a respirator.  Require further testing by your private physician who must submit a written report of his/her findings to so that a final decision on your ability to wear a respirator was so that a final decision on your ability to wear a respirator can be made to shave Facial hair to assure tight seal on certain face masks.  Must use an Eye glass conversion kit.  May need to shave Facial hair to assure tight seal on certain face masks.  Need to stop smoking.  (Check ✓ ALL that apply)  The above invividual MASS been examined for respirator finess in accordance with 20 FR 1910.134. This finited evaluation is specific to respirator use only, impropers should be intermed to respirator finess. The engigency extended availation consided of a review of CSHA's Metical Evaluation (Check Mathed MASS NOT) been examined by me for respirator finess. The engigency extended on a purple of the increased risk of ling carrier.  Performed the properties of the increased of any physical status to here expended on a physical status to here expended on the properties of the increased size of ling carrier.  Performed the properties of the increased size of ling carrier expended on the properties of the increased size of ling carrier and washing for proper at my regard inclination of the proper and of any physical carrier |  | Employee SSN:  | 042-74-1243   |
| Address: 3 ty Lane  SHELTON CT 06484  Employer: Enviro science  You were evaluated in this office of your medical status related to your physical capability to wear a respirator. (Check / one that applies)  There abnormal findings listed below were not related to wearing a respirator but should be reported to your personal physician for further evaluation.  Based upon the results of this evaluation it is my opinion that you: (Check / ALL that apply)  ARE qualified to wear a respirator.  Have the following restrictions concerning respirator usage:  ARE NOT qualified to wear a respirator.  Require further testing by your private physician who must submit a written report of his/her findings to concentra Medical Genetes (CT)  so that a final decision on your ability to wear a respirator can be made to shave Facial hair to assure light seal on certain face masks.  Need to stops smoking.  (Check / ALL that apply)  The above individual EAS been examined for respirator finese in accordance with 20 CPR 1910.134. The limited evaluation is specific to respirator use only. Employees should be instructed to report any difficulties in using reportation or change of any physical status to their supervisor or physician. The evaluation is specific to respirator with the incidence of the physical status to their supervisor or physician. The severation included the Reportation Qualifornians to using respirators or change of any physical status to their supervisor or physician. The severation included the Reportation Qualifornians to using respirators or change of any physical status to their supervisor or physician use only. Employees in should be instructed to respirator Qualifornians to using respirators or change of any physical status to their supervisor or physican in the supervisor or physican. The employee's medical evaluation consisted of a review of CSHA's Medical Evaluation or the common of their physical physical status to their supervisor or physican in the evaluation included the Representation included the Represen | Employee Name:   |  |   |
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| The above individual MAS been examined for respirator fitness in accordance with 29 CFR 1910.134. This limited evaluation is specific to respirator use only. Employees should be instructed to report any difficulties in using respirators or change of any physical status to their supervisor or physician. This evaluation included the Respiratory Questionnaire outlined in 29 CFR 1910.134.  The above individual HAS NOT been examined by me for respirator fitness. The employee's medical evaluation consisted of a review of OSHA's Medical Evaluation in the above individual HAS NOT been examined by me for respirator fitness. The employee's medical evaluation is specific to respirator use only. Employees should be instructed Questionnaire in Appendix C Part A Section 2. In accordance with 29 CFR 1910.134, this limited evaluation is specific to respirator use only. Employees should be instructed to report any difficulties in using respirators or change of any physical status to their supervisor or physician. This evaluation included the Respiratory Questionnaire outlined in 29 CFR 1910.134.  In accordance with specific OSHA requirements, I have informed the above named individual of the results of this evaluation and of any medical conditions resulting from exposures that may require further explanation or treatment. Where applicable, the above named individual has been informed of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos, lead and/or other chemical exposure(s).  Respirators must be properly selected based on the containment and concentration levels to which the worker will be exposed. Failure to follow the use and fitting instruction and result in sickness or death. Wearer must be trained in the proper care of any respirator. Refer to product literature and packaging for specific information regarding fit, use and/or limitations.  PLHCP Name (printed)  Physician or other Licensed Healthcare Professional   | (Chack: / All that anniv)  |  |   |
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| PLHCP Signature  LARRY MOY, MD  PLHCP Name (printed)  1 Shyssician or other Licensed Healthcare Professional   | and warnings for proper use contained on the respirator packaging and/o  | or failure to wear the respirator during all to<br>a of any respirator.Refer to product literatu | imes of exposure can reduce the respirator's enecoveriess ire and packaging for specific information regarding fit, |
| PLHCP Signature  LARRY MOY, MD  PLHCP Name (printed)  Sexpiration Date  Physician or other Licensed Healthcare Professional  |  | , or any reason to   |   |
| LARRY MOY, MD PLHCP Name (printed)  Sexpiration Date  Physician or other Licensed Healthcare Professional  | nze androi minizonia.  |  | 00000   |
| LARRY MOY, MD PLHCP Name (printed)  Sexpiration Date  Physician or other Licensed Healthcare Professional  | Sw W   |  | 1 10 miniculture.   |
| LARRY MOY, MD PLHCP Name (printed)  Sexpiration Date  Physician or other Licensed Healthcare Professional  | DI HCB Signature   |  | Employee's Signature  |
| 1 Physician or other Licensed Healthcare Professional  | $\mathcal{L}$  |  | 3-22-06   |
| 1 Physician or other Licensed Healthcare Professional  | PLHCP Name (printed)   |  | Expiration Date   |
| The state of the second file with a copy to the employee   | 1Physician or other Licensed Healthcare Professional   |  |   |
| To be maintained in the employee's the with a copy to the employee   | To be maintained i   | n the employee's file with a cop   | y to the employee   |

Page 1 of 1

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03/22/2005

04/06/2000

Print Date:

Revision Date:

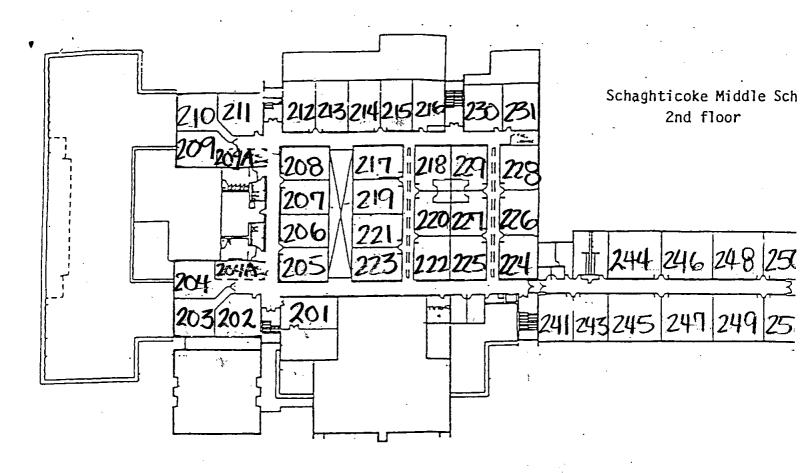
Please live to Mike Guerra

EnviroScience Consultants, Inc. 795 North Mountain Road Newington, CT 06111

Phone: (860) 953-2700 Fax: (860) 953-3203

### QUALITATIVE FIT TEST RECORD

| EMPLOYEE INFORMATION  |
|---|
| Name: Dominick Flore Date of Birth: 04-27-67                                |
| Date of Last Pulmonary Function Test: 03-29-04 Passed Failed                |
| RESPIRATOR(S) FIT TESTED  |
| Manufacturer: Noveh Wilson  |
| Type: 1/2 Face 1/2 Face   |
| Model: 7700-80L 6000Series  |
| Model: 7700-80L 6000Series Size: Large MeLium                               |
| Approval Number: 46 = 3672  |
| TEST AGENT AND RESULTS OF TEST  |
| Irritant Smoke  |
| Passed  |
| TEST ADMINISTRATOR  |
| Name: PAT SHARLANY  Date: 10-12-04  Signature: Next Test Due Date: 10-12-05 |
| Signature: Next Test Due Date: 10-12-05                                     |
|   |
| qualfic.doc 3/31/97   |



Numbers 1-8 indicate Exits

