



July 12, 2001

Mr. Robert Watmough
Director of Business Services
Bourne Public Schools
36 Sandwich Road
Bourne, MA02532

**RE: 3-Year AHERA Asbestos Re-inspection and
Management Plan Update
Maintenance and Storage Buildings at Peebles Elementary School, Bourne, MA
EnviroScience Project No. 01-317.10**

Dear Mr. Watmough:

Enclosed is the report of the three-year AHERA asbestos re-inspection and management plan update conducted by EnviroScience Consultants, Inc. (EnviroScience) at the Maintenance and Storage Buildings at Peebles Elementary School. This report is an important document that must be kept on file at the school as well as at a central location where all 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,

Robert L. May, Jr.
Manager, Hazardous Materials

RLM: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 RE-INSPECTION AND MANAGEMENT PLAN UPDATE
FOR
MAINTENANCE AND STORAGE BUILDINGS AT PEBBLES ELEMENTARY
BOURNE, MASSACHUSETTS

PERFORMED BY

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

For Compliance with
EPA Asbestos Hazard Emergency Response Act
(40 CFR Part 763)

July 12, 2001

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1.0 INTRODUCTION

This three-year asbestos re-inspection of the Maintenance and Storage Buildings was conducted in accordance with the requirements of the following regulations:

- (i) United States Environmental Protection Agency (USEPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (40 CFR Part 763, Section 763.85 (b)).

Mr. Scott Valerian of EnviroScience Consultants, Inc. (EnviroScience) performed the re-inspection on April 26, 2001. Mr. Valerian is an accredited Asbestos Inspector in the Commonwealth of Massachusetts (License No. AI41225). 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 area that contained new friable ACBM.

2.0 BUILDING AND MECHANICAL SYSTEM DESCRIPTION

The Maintenance Building is a one level wood frame structure, which includes three bays with overhead doors, a boiler room and a restroom. The Storage Building is a two level structure of three truck bays on the lower level and storage space on the upper level. The total gross area of the Maintenance Building is approximately 1,200 square feet. The total gross area of the Storage Building is 2,030 square feet.

One heater in each building provides forced hot air through ductwork.

3.0 RE-INSPECTION REPORT

3.1 Review of Existing Records

An important part of this AHERA re-inspection involved checking documentation that was required to be present at the building 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 the United States Environmental Protection Agency (USEPA). 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 (ACM) 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 reassessment of the ACBM (see Appendix D). This form also provides response action recommendations including a tentative schedule for completing response actions that recommended removal or repair.

Using the USEPA protocol and criteria, the following materials existing at the time of this 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 identified on these forms.

Homogeneous Material	Reference	Location(s)
9"x9" VAT	B2	Maintenance building restroom
Transite ceiling paneling	B1	Storage building left side garage bay
9"x9" VAT and mastic	B2	First floor storage area and restroom
Sheetrock and joint compound	B3	Center and right garage bays, first floor walls and ceilings

3.3 Newly Identified or Re-sampled ACBM Materials

No new materials were identified during the re-inspection.

The following areas could not be inspected because of inaccessibility:

Location	Area(s)	Possible ACM
Throughout the building	Behind walls and ceilings	Pipe insulation/mudded insulation on pipe fittings

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.

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 Commonwealth of Massachusetts (License No. AP71623).

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 were 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 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.

4.0 **MANAGEMENT PLAN UPDATE**

4.1 Recommended Response Actions

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

1. Removal

Refer to Re-inspection Form 2 (Appendix D).

2. Repair

Refer to Re-inspection Form 2 (Appendix D).

3. Enclosure

Not Applicable

4. Encapsulation

Not Applicable

5. Operations and Maintenance (O & M)

ACBM with assessments of 1 through 6 may be 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 ACM 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 ACM:
 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 ACM):
 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 Massachusetts Department of Labor and Workforce Development 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 ACM. 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 ACM that may exist in the school.

5.0 EPA CERTIFICATION REQUIREMENTS

The certificates and the licenses for the individuals (Scott Valerian and James Scott) involved in performing the re-inspection and updating the management plan are provided in Appendix G.

APPENDIX A
CHECKLIST FOR EXISTING RECORDS

CHECKLIST FOR EXISTING RECORDS

Local Education Agency (LEA): Bourne Public Schools
36 Sandwich Road, Bourne, MA

School Building: Maintenance and Storage Buildings at Peebles Elementary 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	Not seen	Yes
2.	Three year Re-inspection (First)	Not seen	Yes
3.	Three year Re-inspection (Second)	Not seen	No
4.	Three year Re-inspection (Third)	Not seen	Yes
5.	Notifications to Parents/Guardians and Teachers (yearly since last re-inspection)	Not seen	Yes
6.	Designated Person Identified and Proper Training (person must be named and have appropriate training)	Not seen	No
7.	Designated Person Periodic Surveillance (every six months since last re-inspection)	Not seen	No
8.	Record of Awareness Training for Maintenance Staff	Not seen	No
9.	Outside Vendor Awareness Notification	Not seen	No
10.	Warning Signs and Labels (required posting in Boiler room and mechanical spaces only)	Not seen	No
11.	Record of Response Actions (includes any abatement done since last re-inspection)	Not seen	Yes

Inspector: Scott Valerian

Date: May 12, 2001

APPENDIX B
RE-INSPECTION FORM 1A

SCHOOL MAINTENANCE BUILDING / STORAGE BUILDING LOCATED @ REAR OF FEEBLES CLEA. Date(s) of Original AIHRA Inspection 9/88
 REINSPECTION 2/52/98

Homogeneous sampling areas		Material Category	Friability	Condition category (1-7)	Recorded locations	Response actions taken/renovations/other comments
Sample number	Material description					
B1	TRANSITE CEILING PANELING	TSI Surf. Misc. (circled)	F (circled) NF (circled)	5	LEFT SIDE GARAGE BAY	192 SF ASSUMED
B2	9" x 9" VAT AND MASTIC	TSI Surf. Misc. (circled)	F (circled) NF (circled)	5	BATHROOM	35 CF
B2	9" x 9" VAT AND MASTIC	TSI Surf. Misc. (circled)	F (circled) NF (circled)	5	FIRST FLOOR STORAGE AREA	125 SF
B3	Sheetrock: Joint compound	TSI Surf. Misc. (circled)	F (circled) NF (circled)	5	CENTER: LIGHT GARAGE BAYS, 1ST FL WALLS? CEILING	6000 SF ASSUMED

Information abstracted by SCOTT VASELAK Date 4.23.01

Friability: F = friable, NF = nonfriable

AIHRA 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

APPENDIX C
RE-INSPECTION FORM 1B

APPENDIX D
RE-INSPECTION FORM 2

School STEELE BUILDING Building LOCATED NEXT TO REEBLES PLAZA Date(s) of Reinspection 4-26-01
 Homogeneous Sampling Area: Material Description TRASSITE CELLULOSE PANELING ID Number B1

REINSPECTION FINDINGS FOR ACBM				MANAGEMENT PLANNER RECOMMENDATIONS	
Location(s) of ACBM by assessment category	Quantity	Triability	Assessment category (1-7)	Assessment	Preventive measures
LEFT SIDE GARAGE BAY	192 S.F.	F <u>NIF</u>	5	PANELING HAS NO EVIDENCE OF DAMAGE IN FORM OF A MISSING CORNER NO OTHER DAMAGE & NO DEFECTS OBSERVED	Repair 6-01 12-02
Date of Management Planner review: <u>June 19, 2001</u>					
Management Planner name: <u>JAMES SCOTT</u>					
Management Planner signature: <u>[Signature]</u>					
Accreditation #/State: <u>AP 71623/MA</u>					
Expiration date: <u>July 19, 2001</u>					
Date: _____					

Were additional samples of this ACBM collected? Yes No

Inspector's name: SCOTT VALEZIAN
 Inspector signature: [Signature]
 Accreditation #/State: AI 41225/MA
 Expiration date: 7-12-01

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

School SEABOARD BUILDING Building Located Next to PEEBLES ELEMENTARY Date(s) of Reinspection 4.26.01
 Homogeneous Sampling Area: Material Description 9" x 9" JAT AND MASK ID Number 82

REINSPECTION FINDINGS FOR ACBM				MANAGEMENT PLANNER RECOMMENDATIONS	
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures
FIRST FLOOR STORAGE AREA	NONE DETECTED	F NF	—	ACBM COVERED w/ CARPET '00	OTM → 4-04
FIRST FLOOR BATHROOM	NONE DETECTED	F NF	—	ACBM COVERED w/ 12" x 12" VINYL TILE '00	OTM → 4-04
Were additional samples of this ACBM collected? Yes <input checked="" type="radio"/> No <input type="radio"/>					
Inspectors name <u>SCOTT VALEBIAN</u>					
Inspector signature <u>[Signature]</u>					
Accreditation #/State <u>AI-11225/AAA</u>					
Expiration date <u>7-12-01</u>					
Date of Management Planner review <u>June 19, 2001</u>					
Management Planner name <u>JAMES SCOTT</u>					
Management Planner signature <u>[Signature]</u>					
Accreditation #/State <u>AP 71623/MA</u>					
Expiration date <u>July 19, 2001</u>					
I, the LHA's Designated Person, have read and understood the recommendations made above: _____ Date: _____					

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

School SERRAVALLE BUILDING Building LOCATED NEXT TO PEDESTAL ELEM. Date(s) of Reinspection 4.26.01

Homogeneous Sampling Area: Material Description SHEEPWALK & TRINT CONCRETS ID Number B3

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
CENTER & LIGHT GARAGE BAYS, FIRST FLOOR WALLS & CEILING	6000 SF	(F) NIF	5	OVERALL GOOD CONDITION - NO SIGNIFICANT DAMAGE OBSERVED	OTM	→ 4-04
		F NIF				
		F NIF				
Were additional samples of this ACBM collected? Yes <u>(No)</u>						
Inspector's name <u>SCOTT VAJSELAN</u>						
Inspector signature <u>[Signature]</u>						
Accreditation #/State <u>AT 41225/MA</u>						
Expiration date <u>7.12.01</u>						
Date of Management Planner review: <u>June 19, 2001</u>						
Management Planner name <u>JAMES SCOTT</u>						
Management Planner signature <u>[Signature]</u>						
Accreditation #/State <u>AP 71623/MA</u>						
Expiration date <u>July 19, 2001</u>						
I, the I&EA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

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

School MANNEVILLE BUILDING Building LOCATED @ PEABODY ELEMENTARY Date(s) of Reinspection 4-26-01

Heterogeneous Sampling Area: Material Description 9" x 9" VAT @ MASON ID Number B2

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
BATHROOM	35 SF	F NIF	5	TILE IS IN GOOD CONDITION	OTM	→ 4-04
		F NIF				
		F NIF				

Were additional samples of this ACBM collected? Yes No

Inspector's name SCOTT VALESIAN
 Inspector signature [Signature]
 Accreditation #/State AT 41225/MA
 Expiration date 7-12-01

Date of Management Planner review: June 19, 2001

Management Planner name JAMES SCOTT
 Management Planner signature [Signature]
 Accreditation #/State AP 71623/MA
 Expiration date July 19, 2001

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

APPENDIX E
PERIODIC SURVEILLANCE FORM

APPENDIX F
PREVENTIVE MEASURES

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
 - a) 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.
 - b) 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.
 - c) 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.
 - d) 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. Ceiling and wall plaster
 - a) Identify the materials and post warning signs.
 - b) Maintain the materials in intact state and undamaged condition. Avoid storing/stacking on/near the materials to reduce contact damage.
 - c) Prevent water leakage. If the material is significantly damaged, removal is the best option. For minor damage, repair or enclosure is a temporary solution.
 - d) 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. Boiler and breeching insulation

- a) Identify the locations and label the boiler. Warning signs should be posted outside the boiler room.
- b) 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.
- c) 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.
- d) Train the custodial people who are responsible for care and maintenance of TSI. Please note that the repair/removal can only be performed by a licensed abatement contractor.

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

- a) Identify the locations and label the materials. Warning signs should be posted outside of rooms that have TSI materials.
- b) Reduce the likelihood of fiber release by ensuring that the materials are not damaged. Avoid storing/stacking near the materials to reduce contact damage.
- c) 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.
- d) Train the custodial people who are responsible for care and maintenance of TSI. Please note that the repair/removal can only be performed by a licensed abatement contractor.

3. Fire door

- a) Identify the locations and label the materials.
- b) 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.
- c) Train the custodial people who are responsible for care and maintenance of TSI. Please 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. Vinyl Asbestos Floor Tiles (VAT)

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. Never perform dry stripping.
- 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 there may exist a number of different homogeneous assemblies in a building, all sheetrock/joint compound must be assumed to be ACBM unless sample result 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. Ceiling Tile and Glue Daubs

- 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

- a) Reduce the likelihood of fiber release.
- b) Maintain transite panels, lab tabletops and window caulking and glazing compounds in undamaged condition.

5. Carpet Glue. Blackboard/ Tack Board Glue. Sink Undercoating. Floor Tile Mastic. Baseboard and Mastic

- 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.

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APPENDIX G
AHERA CERTIFICATES

Commonwealth of Massachusetts

Division of Occupational Safety

Robert J. Prezioso, Deputy Director

Asbestos Inspector



JAMES L. SCOTT

Eff. Date - 07/19/2000

Exp. Date 07/18/2001

AI 70687

Member of C.O.N.E.S.

SP 000687



SP-R

Commonwealth of Massachusetts

Division of Occupational Safety

Robert J. Prezioso, Deputy Director

Asbestos Management Planner



JAMES L. SCOTT

Eff. Date 07/19/2000

Exp. Date 07/18/2001

AP 71263

Member of C.O.N.E.S.

SP 001263



SP-R

State of Connecticut
Board of Trustees, Community-Technical Colleges
Capital Community-Technical College

401 Flatbush Avenue, Hartford, CT 06106 -- (860) 987-4814

This is to certify that

James Scott

153 North Washington Street, Belchertown MA 01007
SSH# 389-90-6236

has successfully completed the
8 Hr. Asbestos Management Planner Refresher
Asbestos Accreditation under TSCA Title II
40 CFR Part 763

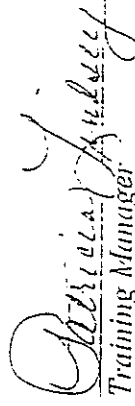
Ray T. Freuden
Principal Instructor

October 11, 2000

Date of Course

October 11, 2000: A

Examination Date & Grade


Training Manager

AMP-R-11/11-4

Certificate Number

October 11, 2001

Expiration Date

Commonwealth of Massachusetts
Division of Occupational Safety
Robert J. Prezioso, Deputy Director



Asbestos Inspector

R. SCOTT VALERIAN

Eff. Date 07/13/2000

Exp. Date 07/12/2001

AI 41225

Member of COSES

MB 001225



MB-NEW

