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

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

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
Bourne High 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 Bourne High 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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ASBESTOS HAZARD EMERGENCY RESPONSE ACT
THREE-YEAR ASBESTOS RE-INSPECTION AND MANAGEMENT PLAN UPDATE
FOR

BOURNE HIGH SCHOOL
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 Bourne High School 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 May 2, 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

Bourne High School is a three-level concrete and masonry structure that was constructed in 1959-60. An addition was built in 1990-91, which included a new auditorium, library, music room, technical education room, and other classrooms along one side of the main building. Building areas include three floors of classrooms, offices, auditorium, a library, two gymnasiums, kitchen, cafeteria, and two boiler rooms with associated crawlspaces. The gross area of this facility is approximately 83,300 square feet.

Three hot water boilers provide perimeter heating through unit ventilators in the various classrooms and other areas.

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)
Boiler insulation	A1	Small boiler room (C wing)
Mudded insulation on pipe fitting	A3	Throughout pipe tunnel
Mudded insulation on pipe fitting	A4	Gymnasium
Mudded insulation on pipe fitting	A5	Men's locker room
Mudded insulation on pipe fitting	A6	Janitor's chemical storage room
Mudded insulation on pipe fitting	A7	First floor men's room
Mudded insulation on pipe fitting	A8	A wing classrooms
Mudded insulation on pipe fitting	A9	B wing classrooms and janitor's closet, basement storage room and janitor's office, art room and closet, alarm vault, office materials storage room, duct vault, women's locker room
Mudded insulation on pipe fitting	A9 (newly assessed)	Women's storage closet next to locker room, second floor janitor's closet
Mudded insulation on pipe fitting	A10	C wing classrooms, photo dark room, basement janitor's closet
9"x9" VAT-various colors	B1	Throughout school
Transite exhaust ducts	B2	Classrooms 22C and 24C
Roof drain insulation	B4	Women's locker room, gym office, biology lab, second floor storage room, music room, janitor's closet, faculty lunch room
Transite lab hood siding	B5	Research room between classrooms 22C and 24C
2'x2' Suspended ceiling tile	Assumed	Hallway between gym and cafeteria
1'x1' Acoustical ceiling tile	Assumed	Throughout original school

Homogeneous Material	Reference	Location(s)
2'x4' Suspended ceiling tile	Assumed	D wing, 90-91 addition
1'x1' Floor tile and mastic	Assumed	D wing, 90-91 addition

3.3 Newly Identified or Re-sampled ACBM Materials

The following newly identified materials were determined and/or assumed to be **ACBM**:

Homogeneous Material	Sample No.	Location(s)
Mudded insulation on pipe fitting	A9 (Assumed)	Women's storage closet next to locker room, second floor janitor's closet

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.

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APPENDIX A

CHECKLIST FOR EXISTING RECORDS

CHECKLIST FOR EXISTING RECORDS

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

School Building: Bourne High School

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

	DOCUMENTATION	LOCATION	
		School	**LEA Office**
1.	Original AHERA Inspection/Management Plan	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 Bayside High School Building 1959 - 60 Date(s) of Original AHERA Inspection 8/10/88
RE-INSPECTED 2/18/98

Homogeneous sampling areas: Sample number	Homogeneous sampling areas: Material description	Material Category	Friability	Condition category (1-7)	Recorded locations	Response actions taken/ renovations/other comments
A1	Boiler Insulation	(TSI) Surf. Misc.	(F) NF	5	Small Boiler Room (C wing)	107 S.F.
A3	Mud Pack Fitting Insulation	(TSI) Surf. Misc.	(F) NF	1	Pipe Tunnel	175 Fittings
A4	Mud Pack Fitting Insulation	(TSI) Surf. Misc.	(F) NF	5	Gymnasium	9 Fittings
A5	Mud Pack Fitting Insulation	(TSI) Surf. Misc.	(F) NF	5	Boy's Locker Room	1 Fitting
A6	Mud Pack Fitting Insulation	(TSI) Surf. Misc.	(F) NF	5	Basement Level Storage near entry to weight training room	12 Fittings
A7	Mud Pack Fitting Insulation	(TSI) Surf. Misc.	(F) NF	5	1st Floor Men's Room near west exit	16 Fittings

Information abstracted by Scott Valeriano Date 4.23.01

Friability: F = friable, NF = nonfriable

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

School BOURNE HIGH SCHOOL Building 1959-60 Date(s) of Original AHERA Inspection 8/10/88

REINSPECTION 2/18/98

Homogeneous sampling areas: Sample number	Homogeneous sampling areas: Material description	Material Category	Friability	Condition category (1-7)	Recorded locations	Response actions taken/ renovations/other comments
A8	MUD PACK FITTING INSULATION	(TSI) Surf. Misc.	(F) NF	1, 5	A WING CLASSROOMS	UNKNOWN QUANT. ABOVE CEILING (CONTACT DAMAGE)
A9	MUD PACK FITTING INSULATION	(TSI) Surf. Misc.	(F) NF	1, 5	B WING CLASSROOMS	UNKNOWN QUANT. ABOVE CEILING (CONTACT DAMAGE)
A9	MUD PACK FITTING INSULATION	(TSI) Surf. Misc.	(F) NF	5	JANITOR'S OFFICE BASEMENT NEAR ELEVATOR	6 FITTINGS
A9	MUD PACK FITTING INSULATION	(TSI) Surf. Misc.	(F) NF	5	BASEMENT STORAGE ACROSS FROM ART ROOM	3 FITTINGS
A9	MUD PACK FITTING INSULATION	(TSI) Surf. Misc.	(F) NF	1	BASEMENT ART ROOM	30 FITTINGS
A9	MUD PACK FITTING INSULATION	(TSI) Surf. Misc.	(F) NF	5	ALARM VAULT ACROSS FROM ELEVATOR	2 FITTINGS

Information abstracted by SCOTT VALERIAN Date 4-23-01

Friability: F = friable, NF = nonfriable

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

School Bonanza High School Building 1959-60 Date(s) of Original AHERA Inspection 8/10/88
REINSPECTION 2/18/98

Homogeneous sampling areas		Material Category	Friability	Condition category (1-7)	Recorded locations	Response actions taken/ renovations/other comments
Sample number	Material description					
A9	MUD PACK FITTING INSULATION	(TSI) Surf. Misc.	(F) NF	5	OFFICE MATERIALS STORAGE NEAR ELEVATOR	6 FITTINGS
A9	MUD PACK FITTING INSULATION	(TSI) Surf. Misc.	(F) NF	5	DUCT VAULT BELOW MAIN GYM FLOOR, ADJ. WALL OF SMALL GYM	3 FITTINGS
A9	MUD PACK FITTING INSULATION	(TSI) Surf. Misc.	(F) NF	1	B WING JANITOR'S CLOSET NEAR BOYS RESTROOM	4 FITTINGS
A9	MUD PACK FITTING, INSULATION	(TSI) Surf. Misc.	(F) NF	5	WOMEN'S LOCKER AREA	8 FITTINGS
A10	MUD PACK FITTING, INSULATION	(TSI) Surf. Misc.	(F) NF	5	C WING CLASSROOMS MUD - VISIBLE	UNKNOWN, ASSUMED
A10	MUD PACK FITTING INSULATION	(TSI) Surf. Misc.	(F) NF	5	PHOTOGRAPHY DARKROOM	6 FITTINGS

Information abstracted by Scott Vaccaro Date 4-23-01

Friability: F = friable, NF = nonfriable

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

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

School Bunker Hill School Building 1959 - 60 Date(s) of Original ATHERA Inspection 8/10/88

Reinspection 2/18/98

Homogeneous sampling areas		Material Category	Friability	Condition category (1-7)	Recorded locations	Response actions taken/ renovations/other comments
Sample number	Material description					
A10	MUD PACK FITTING INSULATION	(TSI) Surf. Misc.	(F) NF	1	BASEMENT LEVEL CUSTODIAN'S CLOSET W/ SLOP SINK	6 FITTINGS
B1	9"x9" FLOOR TILE	TSI Surf. (Misc.)	(F) NF	5	THROUGHOUT SCHOOL	43,000 SF
B1	9"x9" FLOOR TILE	TSI Surf. (Misc.)	(F) NF	5	LIBRARY	5 SF (DAMAGED)
B1	9"x9" FLOOR TILE	TSI Surf. (Misc.)	(F) NF	5	CLASSROOM 11B	1 SF (DAMAGED)
B1	9"x9" FLOOR TILE	TSI Surf. (Misc.)	(F) NF	5	CLASSROOM 12C	5 SF (DAMAGED)
B1	9"x9" FLOOR TILE	TSI Surf. (Misc.)	(F) NF	5	MEN'S FACULTY RESTROOM	1 SF (DAMAGED)

Information abstracted by SCOTT VALERIAN Date 4-23-01

Friability: F = friable, NF = nonfriable

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

School Bryant Wight School Building 1959 - 60 Date(s) of Original AHERA Inspection 8/10/98

REINSPECTION 2/18/98

Homogeneous sampling areas		Material Category	Friability	Condition category (1-7)	Recorded locations	Response actions taken/ renovations/other comments
Sample number	Material description					
B1	9" x 9" FLOOR TILE	TSI Surf. (Misc.)	F (NF)	5	ROOM 24C	2 SF (DAMAGED) BELOW BLACKBOARD
B1	9" x 9" FLOOR TILE	TSI Surf. (Misc.)	F (NF)	5	ROOM 22 C	3 SF (DAMAGED) NEAR FIRE EXTINGUISHER
B1	9" x 9" FLOOR TILE	TSI Surf. (Misc.)	F (NF)	5	ROOM 23 A	8 SF (SCATTERED DAMAGE)
B1	9" x 9" FLOOR TILE	TSI Surf. (Misc.)	F (NF)	5	1ST FLOOR CLOSET PRINCIPAL'S OFFICE OUTER AREA RESTROOM	30 SF / 10 SF NO DAMAGE
B2	TRANSITE EXHAUST DUCTS	TSI Surf. (Misc.)	F (NF)	5	CLASSROOMS 22 C & 24 C	156 SF
B4	ROOF DRAIN INSULATION	(TSI) Surf. Misc.	(F) NF	5	GIRL'S LOCKER ROOM, GYM OFFICE, BIOLOGY LAB, STORAGE ROOM (2ND FL), MUSIC ROOM, CUSTODIAL CLOSET, FACULTY LUNCH ROOM	10 FITTINGS

Information abstracted by SCOTT VALERIAN Date 4-23-01

Friability: F = friable, NF = nonfriable

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

School Bowles Valley School Building 1959 - 60 Date(s) of Original AHERA Inspection 8/10/88

REINSPECTION 2/18/98

Homogeneous sampling areas		Material Category	Friability	Condition category (1-7)	Recorded locations	Response actions taken/ renovations/other comments
Sample number	Material description					
B5	TRANSITE LAB HOOD SURFACE	TSI Surf. (Misc.)	F (NF)	5	RESEARCH ROOM BTWN. 22C & 24C	40 SF
—	4'x2' SUSPENDED CEILING TILE	TSI Surf. (Misc.)	(F) NF	5	D WING INCL. NEW ADDITIONS OF AUDITORIUM, GYM & LIBRARY	9200 SF ASSUMED
—	2'x2' SUSPENDED CEILING TILE	TSI Surf. (Misc.)	(F) NF	5	HALLWAY BTWN. GYM & CAFETERIA	1900 SF ASSUMED
—	1'x1' ACOUSTICAL CEILING TILE	TSI Surf. (Misc.)	(F) NF	5	1ST & 2ND FLOOR HALLS, CLASSROOMS OF A, B, C WINGS	28,000 SF ASSUMED
—	1'x1' FLOOR TILE AND MASTIC	TSI Surf. (Misc.)	F (NF)	5	D WING (THROUGHOUT) PATCHES & REPAIRS W/ 9" x 9" VAT	10,000 SF ASSUMED
		TSI Surf. Misc.	F NF			

Information abstracted by Scott Vaceman Date 4-23-01

Friability: F = friable, NF = nonfriable

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

APPENDIX C

RE-INSPECTION FORM 1B

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

School Bourne High School Building 1959-'60 Date(s) of RE-Inspection 5.2.01

Homogeneous sampling areas		Material Category	Quantity (SF/LF)	Friability	Assessment category (1-7)	Recorded locations of material for each assessment category	Asbestos Content (%)
Sample number	Material description						
A9	MUD PACK FITTING INSULATION	(TSI) Surf. Misc.	9 FITTINGS	(F) NF	5	WOMEN'S STORAGE CLOSET NEXT TO LOCKER ROOM	
A9	MUD PACK FITTING INSULATION	(TSI) Surf. Misc.	2 FITTINGS	F NF	5	JANITOR'S CLOSET (2nd FL) ACROSS FR. ELEVATOR	
		TSI Surf. Misc.		F NF			
		TSI Surf. Misc.		F NF			
		TSI Surf. Misc.		F NF			
		TSI Surf. Misc.		F NF			

Inspected by [signature] Date 5.1.01

Friability: F = friable, NF = nonfriable

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

APPENDIX D

RE-INSPECTION FORM 2

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description Boiler Insulation ID Number A1

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
Small Boiler Room (C-wing)	107 SF	(F) NF	5	ACBM in Good Condition	O+M	→	4-04
		F NF					
		F NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature

Accreditation #/State AI #11225/MA

Expiration date 7-13-01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AP 71623/MA

Expiration date July 12, 2001

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

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description Mud Pack Fitting Insulation ID Number A3

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	Schedule Complete
Throughout Pipe Tunnel	~170 Fittings	(F) NF	5	ACBM in good cond. Many covered w/ plastic jacket	O & M	→	4-04
Pipe Tunnel @ Junction of A & B wings	2 Fittings	(F) NF	1	Fittings damaged w/ potential for further damage	Remove	6-01	12-02
Pipe Tunnel - near entry to SM. Boiler Rm. (C wing)	4 Fittings	(F) NF	1	4 (water damage) damaged fittings on supply main valve- 1 covered w/ plastic 1 covered w/ duct tape	Remove	6-01	12-02

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature

Accreditation #/State AI #11225 / MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AP 71623 / MA

Expiration date July 19, 2001

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

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description Mud Pack Fitting Insulation ID Number A4

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
Gymnasium	7 Fittings	(F) NF	5	Good condition w/ high damage potential	Repair (Jacket) or Remove	6-01	12-02
Gymnasium	1 Fitting	(F) NF	1	Fitting has one open end w/ high potential for disturbance	Repair (Jacket) or Remove	6-01	12-02
		F NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature

Accreditation #/State AI #1225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AP71623/MA

Expiration date July 19, 2001

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

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description Mud Pack Fitting Insulation ID Number A5

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
Boy's Locker Room near ceiling behind cubicle	1 Fitting	(F) NF	5	ACBM in Good Cond.	O+M	→	4-04
		F NF					
		F NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature

Accreditation #/State AI 41225/MA

Expiration date 7.12.01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AP 71623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description Mud Pack Fitting Insulation ID Number A6

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	Schedule Complete
Janitor's Chemical Storage Rm - Across fr. weight rm.	12 Fittings	(F) NF	5	ACBM in Good Condition	O+M	→	4-04
		F NF					
		F NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature

Accreditation #/State AI #1225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AP-71623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description Mud Pack Fitting Insulation ID Number A7

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	Schedule Complete
1ST FL MEN'S RM. NEAR WEST EXIT (ACROSS FROM CAFE)	16 FITTINGS	(F) NF	5	ACBM IN GOOD COND. - FITTINGS ALL COVERED W/ PLASTIC JACKET	O+M	→	4-04
		F NF					
		F NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Vaseliau

Inspector signature

Accreditation #/State AI #1225/MA

Expiration date 7.12.01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AP 71623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description Mud Pack Fitting Insulation ID Number A8

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	Schedule Complete
A-Wing Classrooms	Unknown above ceilings	(F) NF	5	All ACBM viewed in good condition	O+M	→	4-04
		F NF					
		F NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature

Accreditation #/State AI #1225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature

Accreditation #/State MP 71623/MA

Expiration date July 19, 2001

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

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

School Bourne High School Building 1959-60 addition 1990-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description Mud Pack Fitting Insulation ID Number A9

REINSPECTION FINDINGS FOR ACBM

Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment
B-Wing Classrooms	Unknown Above Ceilings	(F) NF	5	All ACBM viewed in good condition
Janitor's office in basement near elevator.	6 Fittings	(F) NF	5	ACBM in good condition w/ potential for damage
Basement Storage Rm Access Fr. Art Rm.	3 Fittings	(F) NF	5	ACBM in good condition w/potential for damage

Were additional samples of this ACBM collected? Yes (No)

Inspectors name Scott Vaccaro

Inspector signature

Accreditation #/State AI #1225/MA

Expiration date 7.12.01

MANAGEMENT PLANNER RECOMMENDATIONS

Preventive measures	Schedule Begin	Schedule Complete
O+M	→	4-04
O+M	→	4-04
O+M	→	4-04

Date of Management Planner review: June 21, 2001

Management Planner name James Catt

Management Planner signature

Accreditation #/State AP 71623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description MUD PACK FITTING INSULATION ID Number A9

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
ART ROOM - BASEMENT	28 FITTINGS	(F) NF	5	ACBM IN GOOD COND.- MANY FITTINGS COVERED W/ PLASTIC JACKET	O+M	→	4-04
ART ROOM CLOSET	1 FITTING	(F) NF	1	FITTING WRAPPED W/ DUCT TAPE - APPARENT DAMAGE	REMOVE	6-01	12-02
ALARM VAULT ACROSS FROM ELEVATOR	2 FITTINGS	(F) NF	5	ACBM IN GOOD CONDITION W/ LOW POTENTIAL FOR DAMAGE	O+M	→	4-04

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Vaseliau

Inspector signature

Accreditation #/State AI #1225/MA

Expiration date 7-12-01

Management Planner name James Salt

Management Planner signature

Accreditation #/State AP71623/MA

Expiration date July 19, 2001

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

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description Mud Pack Fitting Insulation ID Number A9

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	Schedule: Complete
Office Materials Storage Rm. near elevator - Basement	4 Fittings	(F) NF	5	ACBM in good condition w/ potential for damage	O+M	→	4-04
Office Materials Storage Rm. near elevator - Bsmt.	2 Fittings	(F) NF	1	Fittings wrapped w/ cloth tape & visibly damaged	Remove	6-01	12-02
Duct Vault Below Main Gym	4 Fittings	(F) NF	5	ACBM in good cond. w/ low potential for damage	O+M	→	4-04

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature [signature]

Accreditation #/State AI #11225/MA

Expiration date 7.12.01

Management Planner name James Scott

Management Planner signature [signature]

Accreditation #/State AP 71623 / MA

Expiration date July 19, 2001

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

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description Mud Pack Fitting Insulation ID Number A9

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	Schedule Complete
Duct Vault Below Main Gym	1 Fitting	(F) NF	1	Fitting has one open end - low potential for disturbance	O+M	→	4-04
B-Wing Janitor's Closet nr. Boy's Restroom	5 Fittings	(F) NF	5	ACBM in good condition w/ potential for damage	O+M	→	4-04
B-Wing Janitor's Closet nr. Boy's Restroom	2 Fittings	(F) NF	1	Fittings damaged w/ potential for further damage	Remove	6-01	12-02

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature [signature]

Accreditation #/State AI 41225/MA

Expiration date 7.12.01

Management Planner name James Catt

Management Planner signature [signature]

Accreditation #/State AP 71423/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description MVD PACK FITTING INSULATED ID Number A9

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
Women's Locker Room	8 Fittings	(F) NF	5	Good condition - covered w/ plastic jacket	O+M	→	4-04
		F NF					
		F NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature [signature]

Accreditation #/State AI #11225/MA

Expiration date 7-12-01

Management Planner name James Lott

Management Planner signature [signature]

Accreditation #/State AP 71623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description Mud Pack Fitting Insulation ID Number (Newly Assessed)

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	Schedule: Complete
Women's storage closet next to locker room	9 Fittings	(F) NF	5	ACBM in Good Condition w/ Potential for Damage	O+M	→	4-04
2nd Floor Janitor's Closet Across fr. Elevator	2 Fittings	(F) NF	5	ACBM in Good Condition w/ Potential for Damage	O+M	→	4-04
		F NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature

Accreditation #/State AI #1225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AP 71623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description Mud Pack Fitting Insulation ID Number AID

REINSPECTION FINDINGS FOR ACBM

Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment
C-Wing Classrooms, Non-Visible	Unknown, Above Ceilings	(F) NF	5	ACBM not located, assumed good overall condition
Photography Darkroom	6 Fittings	(F) NF	5	ACBM Good Condition
Custodian's Closet w/ Slop Sink - Basement Level	4 Fittings	(F) NF	5	ACBM Good Condition w/ potential for damage

Were additional samples of this ACBM collected? Yes (No)

Inspectors name Scott Valerian

Inspector signature [signature]

Accreditation #/State AI #1225/MA

Expiration date 7-12-01

MANAGEMENT PLANNER RECOMMENDATIONS

Preventive measures	Schedule: Begin	Schedule: Complete
O & M	→	4-04
O & M	→	4-04
O & M	→	4-04

Date of Management Planner review: June 21, 2001

Management Planner name James Scott

Management Planner signature [signature]

Accreditation #/State 2071623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description Mud Pack Fitting Insulation ID Number A10

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	Schedule Complete
Custodian's Closet w/ Slop Sink - Basement Level	2 Fittings	(F) NF	1	Fittings are damaged w/ potential for further damage	Remove	6-01	12-02
		F NF					
		F NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature

Accreditation #/State AI 41225/MA

Expiration date 7-12-01

Management Planner name James Catt

Management Planner signature

Accreditation #/State AP 71423/MA

Expiration date July 19, 2001

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

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.7.01

Homogeneous Sampling Area: Material Description 9"x9" VAT - Grey striated w/ Dk. Grey & White ID Number B1

REINSPECTION FINDINGS FOR ACBM

Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment
C/R 17A, 19A, 21A, 23A, 25A, 27A, 21B, 23B, Business Office	5800 SF	F (NF)	5	Good Overall Condition
C/R 11B	500 SF	F (NF)	5	Good overall condition. 10 CF patched w/ 12"x12" vinyl tile
		F NF		

Were additional samples of this ACBM collected? Yes (No)

Inspectors name Scott Valerian

Inspector signature [signature]

Accreditation #/State AI #1225/MA

Expiration date 7.12.01

MANAGEMENT PLANNER RECOMMENDATIONS

Preventive measures	Schedule: Begin	Schedule: Complete
O+M	→	4-04
O+M	→	4-04

Date of Management Planner review: June 21, 2001

Management Planner name James Scott

Management Planner signature [signature]

Accreditation #/State AP71623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description 9"x9" VAT - tan striated w/ brown & cream ID Number B1

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	Schedule Complete
C/R 12A, 14A, 24A, 10B, 12B, 14B, 22B, 24B, 26B	6200 SF	F (NF)	5	GOOD OVERALL CONDITION	O+M	→	4-04
C/R 10C, 11C, 12C, 13C, 14C, 20C, 21C, 22C, 23C, 25C, Biology, Physics, Sci. Rm. Brwn [2C & 12C	8000 SF	F (NF)	5	GOOD OVERALL CONDITION 50 SF PATCHED W/ 9"x9" IN C/R 12C	O+M	→	4-04
C/R 15C	625 SF	F (NF)	5	20 DAMAGED TILES IN A LINE - DUG INTO LEAKING HOLES - SEALED OVER & NOT BREAKING	O+M	→	4-04

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Averian

Inspector signature

Accreditation #/State AI #1225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature

Accreditation #/State MP71623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959 - 60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description 9"x9" VAT - TAN STRIATED w/ BROWN & CREAM ID Number B1

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	Schedule: Complete
C/R 20B	625 SF	F (NF)	5	60 TILES PENETRATED BY SCREW ANCHORS - TILES NOT BREAKING	O + M	→	4-04
C/R 24C	750 SF	F (NF)	5	6 TILES WORN THROUGH TO MASTIC IN PLACES - LOCALIZED AREA IN FRONT OF BLACKBOARD	O + M	→	4-04
OFFICE BTWN. C/R 24A & PHYSICS	200 SF	F (NF)	5	GOOD OVERALL CONDITION	O + M	→	4-04

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Vaccaro

Inspector signature [signature]

Accreditation #/State AI 41225 / MA

Expiration date 7.12.01

Management Planner name James Scott

Management Planner signature [signature]

Accreditation #/State AP 71623 / MA

Expiration date July 19, 2001

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

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description 9"x9" VAT - TAN STRIATED w/ GREEN & WHITE ID Number B1

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	Schedule Complete
MEN'S FACULTY RESTROOM (1ST FL)	120 SF	F (NF)	5	3 TILES W/ CORNERS MISSING - ISOLATED NEAR TOILET	Repair	6-01	12-02
WOMEN'S FACULTY RESTROOM (1ST FL)	120 SF	F (NF)	5	8 TILES W/ CORNERS MISSING - SCATTERED	Repair	6-01	12-02
		F NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Vaccaro

Inspector signature

Accreditation #/State AI #1225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature James Scott

Accreditation #/State AP #1623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description 9"x9" VAT - white streaked w/ green ID Number B1

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	Schedule Complete
Special Education (Fmr. Home Ec.) Most of room	950 SF	F / (NF)	5	Good overall condition - several areas patched w 12"x12" vinyl tile	O+M	→	4-04
		F / NF					
		F / NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Vaseman

Inspector signature

Accreditation #/State AI 41225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AP 71623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description 9"x9" VAT - TAN STRIATED w/ WHITE & BROWN ID Number B1

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
SPECIAL EDUCATION (FMR. HOME EC.) TEACHER'S SECTION OF ROOM	350 SF	F (NF)	5	GOOD OVERALL CONDITION	O+M	→	4-04
		F NF					
		F NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature [signature]

Accreditation #/State AT 01225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature [signature]

Accreditation #/State MP 71623 / MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description 9"x9" VAT - BLACK STRIATED w/ WHITE ID Number B1

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	Schedule Complete
STORAGE RM. BTWN. CIR 24A & PHYSICS	175 SF	F (NF)	5	GOOD OVERALL CONDITION	O+M	→	4-04
		F NF					
		F NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature

Accreditation #/State AI #31225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature James Scott

Accreditation #/State AP 51623 / MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description Transite Exhaust Ducts 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
Classrooms 220 & 240	156 SF	F (NF)	5	ACBM in good condition	O + M	→	4-04
		F NF					
		F NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: _____

Inspectors name Scott Valeriano

Inspector signature _____

Accreditation #/State AT #1225/MA

Expiration date 7.12.01

Management Planner name _____

Management Planner signature _____

Accreditation #/State _____

Expiration date _____

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description Roof Drain Insulation ID Number B4

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	Schedule Complete
Women's lockers, Gym office, Biology Lab, 2nd fl storage rm, music room, cust. closet, Faculty lunch rm.	~10 fittings	(F) NF	5	Fittings in good condition	O+M	→	4-04
		F NF					
		F NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Vaughan

Inspector signature

Accreditation #/State AI 41225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AP 71423/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description Transite Lab Hood Siding ID Number R5

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	Schedule Complete
RESEARCH RM. BTWN. C/R 22C & 24C	40 SF	F (NF)	5	ACBM GOOD CONDITION	O+M	→	4-04
		F NF					
		F NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature

Accreditation #/State AI #1225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AP 71623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description 2'x2' suspended ceiling tile ID Number

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule: Begin	Schedule: Complete
Hallway btwn Gym and cafeteria	~1900 SF	(F) NF	5	ACBM in good condition overall	O & M	—	4-04
Hallway btwn. Gym and cafeteria	28 SF	(F) NF	4	6 tiles water damaged 1 tile cracked in half	Remove	6-01	12-02
		F NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature

Accreditation #/State AT 41225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AB 71623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description 1'x1' Acoustical Ceiling Tile ID Number

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule Begin	Schedule Complete
C/R 10C, 12C, 14C, 11C, 13C, 10B, 12B, 12A, 19A, HEALTH/NURSE'S OFFICE	6300 SF	(F) NF	5	ACBM GOOD CONDITION OVERALL	O+M	→	4-04
C/R 26B & 10F. OFFICE, BUSINESS OFFICE, 21B, 20B, 24B, 25A	3700 SF	(F) NF	5	ACBM GOOD OVERALL CONDITION	O+M	→	4-04
C/R 24A, 24C, 22C, 21C, 20C, 23C, 25C, OFFICE BTWN. C/R 24A AND PHYSICS	4900 SF	(F) NF	5	ACBM GOOD OVERALL CONDITION	O+M	→	4-04

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature

Accreditation #/State AI 41225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AP 71623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5-2-01

Homogeneous Sampling Area: Material Description 1'x1' Acoustical Ceiling Tile ID Number

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule: Begin	Schedule: Complete
C/R 15C	600 SF	(F) NF	4	4 TILES IMPACT DAMAGED	Remove	6-01	12-02
Storage Rm. Rtwn. C/R 10C & 12C	200 SF	(F) NF	4	3 TILES IMPACT DAMAGED	Remove	6-01	12-02
C/R 11B & Restroom inside classroom	650 SF	(F) NF	4	40SF WATER DAMAGED IN RESTROOM	Remove	6-01	12-02

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Vaneman

Inspector signature

Accreditation #/State AI #1225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AP #1623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5-2-01

Homogeneous Sampling Area: Material Description 1'x1' Acoustical Ceiling Tile ID Number

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule Begin	Schedule Complete
Men's & Women's 1st Fl. Faculty Restrooms	240 SF	(F) NF	4	10 SF of water damaged tiles in each restroom	Remove	6-01	12-02
C/R 10 B	700 SF	(F) NF	4	12 SF of water damaged tiles	Remove	6-01	12-02
C/R 14 B	700 SF	(F) NF	4	Many impact damage (scattered)	Remove	6-01	12-03

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Vaverian

Inspector signature

Accreditation #/State AI #11225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AP 51623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description 1'x1' Acoustical Ceiling Tile ID Number

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule	
						Begin	Complete
(Computer Classroom & Special Ed. Rm. (Emr. Home Ec.)	1700 SF	(F) NF	4	MANY LOOSE OR IMPACT DAMAGED	Remove	6-01	12-03
C/R 14A	700 SF	(F) NF	4	18 SF WATER DAMAGED, 2 TILES IMPACT DAMAGED	Remove	6-01	12-02
C/R 17A	700 SF	(F) NF	4	2 TILES WATER DAMAGED, 3 TILES IMPACT DAMAGED	Remove	6-01	12-02

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature

Accreditation #/State AI 41225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AP 71623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5-2-01

Homogeneous Sampling Area: Material Description 1'x1' acoustical ceiling tile ID Number

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule: Begin	Schedule: Complete
1st & 2nd floor floating stairways in hall (1 ea. floor)	1400 SF	(F) NF	4	many loose or damaged tiles	Remove	6-01	12-03
C/R 22B & 23B	1375 SF	(F) NF	4	11 water damaged tiles in each C/R	Remove	6-01	12-02
C/R 27A	625 SF	(F) NF	4	5 loose, 8 water damaged tiles	Remove	6-01	12-02

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Vaughan

Inspector signature

Accreditation #/State AI #1225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AP 71623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5-2-01

Homogeneous Sampling Area: Material Description 1'x1' Ceiling Tile ID Number

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule: Begin	Schedule: Complete
C/R 23A	750 SF	(F) NF	4	Scattered impact damage to ~15 tiles	Remove	6-01	12-02
C/R 21A	750 SF	(F) NF	4	Scattered impact damage to ~10 tiles	Remove	6-01	12-02
Biology Classroom	750 SF	(F) NF	4	4 impact damaged tiles	Remove	6-01	12-02

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature

Accreditation #/State AI #11225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AP #1623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5-2-01

Homogeneous Sampling Area: Material Description 1'x1' ceiling tile ID Number

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule: Begin	Schedule: Complete
Physics Classroom	750 SF	(F) NF	4	4SF water damaged tiles	Remove	6-01	12-02
Storage Room btwn. C/R 24A & Physics	125 SF	(F) NF	4	4 SF sig. water damaged tiles around ceiling vent	Remove	6-01	12-02
		F NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature

Accreditation #/State AT 0011225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AP 71623/MA

Expiration date July 19, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5.2.01

Homogeneous Sampling Area: Material Description 2'x4' Suspended Ceiling Tile ID Number

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule Begin	Schedule Complete
D-Wing incl. Auditorium, Lmu, Library, c/r 15A, 13A, 11A	11,500 SF	F NF		Installed during '90-91 addition/ renovation -- ~~not suspect ACBM~~	N/A atm	→	4-04
		F NF					
		F NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature

Accreditation #/State AI #11225/MA

Expiration date 7.12.01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AP71623/MA

Expiration date July 14, 2001

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

School Bourne High School Building 1959-60 addition '90-91 Date(s) of Reinspection 5-2-01

Homogeneous Sampling Area: Material Description 1'x1' Floor Tile & Mastic ID Number

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7)	Assessment	Preventive measures	Schedule: Begin	Schedule: Complete
Throughout D-wing, classrooms C/R 15A, 13A, 11A	12,000 SF	F / NF		Installed during 90-91 addition/ renovation, ~~not suspect ACBM~~	~~N/A~~ O+M	→	4-04
		F / NF					
		F / NF					

Were additional samples of this ACBM collected? Yes (No)

Date of Management Planner review: June 21, 2001

Inspectors name Scott Valerian

Inspector signature

Accreditation #/State AI #11225/MA

Expiration date 7-12-01

Management Planner name James Scott

Management Planner signature

Accreditation #/State AP 71623/MA

Expiration date July 19, 2001

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

APPENDIX E

PERIODIC SURVEILLANCE FORM

PERIODIC SURVEILLANCE FORM

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

Facility Address: _____

_____

Date of Surveillance: _____

ACBM DAMAGE REPORT

Asbestos Containing Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Quantity Damaged	Comments

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

Surveillance conducted by: _____

_____
(signature)

Environmental Consultants Inc.

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.

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

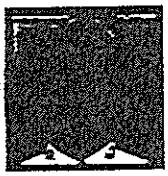
Eff. Date 07/19/2000

Exp. Date07/18/2001

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

SS# 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

Patricia Sullivan

Training Manager

October 11, 2000

Date of Course

AMP-R-11/11-4

Certificate Number

October 11, 2000: A

Examination Date & Grade

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 C O N E S

NB 001225



NB-NEW