EXECUTIVE SUMMARIES

During the course of the inspection at the Bridge Street Maintenance Building, three (3) material types were sampled and analyzed for asbestos content. These samples represented materials that were previously assumed to be ACBM and were sampled to determine the actual asbestos content of the materail or were previously not identified during the initial inspection.

The following materials were samples and analyzed for asbestos contents:

	Material	Location	Status	Result
1.	Air cell pipe insulation	Basement	previously assumed	60% Chrysotile
2.	9" x 9" floor tile	2nd floor office	newly identified	Negative
3.	9" x 9" floor tile mastic	2nd floor office	newly identified	10% Chrysotile

Additional ACBM that was previously not identified but now has been identified and incorporated into the management plan is listed below. These materials were also assessed and given response actions and priority rankings.

1. 9" x 9" floor tile and mastic — second floor office

During the course of the three-year reinspection, a total of two (2) areas were assessed differently from the original inspection. These areas represented areas where the condition of the ACBM had changed or deteriorated. These areas include the following locations:

1. Basement storage areas and hallways — air cell pipe insulation and elbows
2. Second floor office — 9" x 9" ~~VAT~~/Mastic

The 9" x 9" floor tile and mastic are newly identified and will be added to the O & M program.

In the basement area, materials that were once considered to be non-friable or in good condition were assessed as being damaged and, therefore, are recommended for abatement. The priority of abatement can be found on Reinspection Form 2.

A tentative start and completion date is also included in the last column of the Reinspection Form 2. The cost associated with the abatement of the ACBM noted as being damaged or significantly damaged is given in the following cost estimates. These line items are also prioritized.

ABATEMENT COST ESTIMATES

Location	Response Action	ACBM Quantity	Estimated Contractor Cost
1. Basement storage	4	450 LF	$6,750

Consulting Fees

It is estimated that approximately $2,400 will be required for project monitoring during removal. An additional consulting fee of approximately $1,200 should be budgeted for AHERA required project design, associated contract administration, and project management.

It should be noted that only locations with assessments of 1 through 5 are recommended for abatement.

EPA CERTIFICATION REQUIREMENTS

The certificates of the individuals involved in conducting the inspections and preparing the management plan update are appended to this document.

Sample Reinspection Form 1. Original AHERA Inspection Information Abstracted from the Management Plan

School Maint Bldg. / Old Post Office Building 1931 Date(s) of Original AHERA Inspection March 1-6, 90

Homogeneous sampling areas		Material category	Asbestos content	Friability	AHERA assessment category (1-7, X, None)	Recorded locations of material for each assessment category	Response actions taken/ renovations/other comments
ID number	Material description						
A(1)	Boiler + associated plumbing insulation	(TSI) Surf. Misc.	Assumed Yes (No)	F NF (X)	None	Boiler Rm	Non-ACBM
A(2)	Boiler Breeching (Flue) 125 SF	(TSI) Surf. Misc.	(Assumed) Yes No	(F) NF X	7	Boiler Rm	Removed ?
A(3)	Aircell type pipe insulation 400 LF	(TSI) Surf. Misc.	(Assumed) Yes No	(F) NF X	7	Basement storage areas and hallways	
A(3)	" 50 LF	(TSI) Surf. Misc.	(Assumed) Yes No	(F) NF X	1	"	
A(3)	Asbestos containing plaster fittings on Aircell lines 57	(TSI) Surf. Misc.	(Assumed) Yes No	(F) NF X	7	"	
A(3)	" 20	(TSI) Surf. Misc.	(Assumed) Yes No	(F) NF X	1	"	

Information abstracted by Alaine Vaggasé Date May 28, 93

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

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, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided in original inspection.

Sample Reinspection Form 1. Original AHERA Inspection Information Abstracted from the Management Plan

School Maint Bldg/Old Post Office Building 1931 Date(s) of Original AHERA Inspection March 1-6, 90

Homogeneous sampling areas		Material category	Asbestos content	Friability	AHERA assessment category (1-7, X, None)	Recorded locations of material for each assessment category	Response actions taken/ renovations/other comments
ID number	Material description						
B(1)	Wall & Ceiling Plaster 12,500SF	TSI (Surf.) Misc.	Assumed Yes (No)	F NF (X)	None	Throughout Bldg	Non-ACBM
		TSI Surf. Misc.	Assumed Yes No	F NF X			
	Newly Identified (1) → 150 SF VAT Second Floor - Room above loading dock			F NF X			
				F NF X			
				F NF X			
		TSI Surf. Misc.	Assumed Yes No	F NF X			

Information abstracted by Marie Vlagasse Date May 28, 93

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

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, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided in original inspection.

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

School Maintenance Building Building 1931 Date(s) of Reinspection June 15, 1993

Homogeneous Sampling Area: Material Description Boiler Breeching ID Number A(2)

REINSPECTION FINDINGS FOR ACBM						MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7, X)	Justification of assessment category	Change in assessment	Preventive measures, response actions, and initial/additional cleanings	Schedule: Begin	Schedule: Complete
Boiler Room Boiler Cover Cracking	125 SF.	(F) NF	7	Material is in good Condition area access is extremely limited	Yes (No)	7		
Breeching Cracking		F NF			Yes No			
		F NF			Yes No			

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

Date of management planner review: _____

Inspector name Bob Mercier

Inspector signature _____

Accreditation #/State _____

Expiration date _____

Management planner name _____

Management planner signature _____

Accreditation #/State _____

Expiration date _____

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

G-3

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

School Maintenance Building Building 1931 Date(s) of Reinspection June 15, 1993

Homogeneous Sampling Area: Material Description Air Cell Pipe Insulation ID Number A(3)

REINSPECTION FINDINGS FOR ACBM						MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7, X)	Justification of assessment category	Change in assessment	Preventive measures, response actions, and initial/additional cleanings	Schedule: Begin	Schedule: Complete
Air Cell pipe Insulation and elbows in Basement	450 L.F. including elbows	(F) NF	7	Some exposed ends and a couple of damaged elbows but building is unoccupied and basement isn't used.	(Yes) No	4		
Air Cell pipe Insulation and Elbows First floor	30 L.F. including elbows	(F) NF	7	Material is in Fair condition but building is unoccupied (Additional material not identified on M.P.)	(Yes) No	7 Add to O.M plan.		
		F NF			Yes No			

Were additional samples of this ACBM collected? (Yes) No Positive 60% Chrysotile

Date of management planner review: _____

Inspector name Bob Mercier

Inspector signature _____

Accreditation #/State _____

Expiration date _____

Management planner name _____

Management planner signature _____

Accreditation #/State _____

Expiration date _____

I, the LEA's [illegible]nated Person, have read and understood the recommendations made above: _____ Date: _____

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

School Maintenance Building Building 1931 Date(s) of Reinspection June 15, 1993

Homogeneous Sampling Area: Material Description 9"x9" VAT ID Number C(1) Newly Identified

REINSPECTION FINDINGS FOR ACBM						MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Friability	Assessment category (1-7, X)	Justification of assessment category	Change in assessment	Preventive measures, response actions, and initial/additional cleanings	Schedule: Begin	Schedule: Complete
2nd Floor Office	150SF.	F / (NF)	X	Material is in Fair Condition and building is unoccupied.	(Yes) / No	7 Add to O&M plan		
		F / NF			Yes / No			
		F / NF			Yes / No			

Were additional samples of this ACBM collected? (Yes) No Tile is Negative (Mastic is Positive)

Date of management planner review: _____

Inspector name Bob Mercier

Inspector signature _____

Accreditation #/State _____

Expiration date _____

Management planner name _____

Management planner signature _____

Accreditation #/State _____

Expiration date _____

I, the LEA's D[illegible]ated Person, have read and understood the recommendations made above: _____ Date: _____

EnviroScience Consultants inc.

Environmental Engineering ∘ Industrial Hygiene ∘ Laboratory Services

PLM

SAMPLE LOG
ASBESTOS BULKS

PROJECT NAME: New Milford AHERA - School Maint Bld - Bridge St PROJECT # 90-02341

SAMPLE ID#	BUILDING & LOCATION	MATERIAL TYPE	RESULT (%)
6-15-Bm-26	Maint Bld. 2nd Floor	9x9 Tile	None
-27	2nd Floor	9x9 Tile	None
-28	↓	9x9 Tile	None.
-29		mastic	Not Sent
-30	↓	mastic	Not Sent
31		mastic	Not Sent.
32	Basement	TSI pipe insulation	60%
33	↓	pipe insulation	N. A.
34	↓	elbow	N.A.

TEST METHOD: PLM TURNAROUND TIME: Routine

Based on turnaround time indicated above, it is ESC's belief that results are due on or before this date: 7-17. Please call if sample results are going to be late.

FAX RESULTS TO: Marsha Monroe

SPECIAL INSTRUCTIONS: Stop on first positive in the following sets of three (26,27,28) (32,33,34) do not analyze Sample no. (29,30,31)

SAMPLES COLLECTED BY: Bob Mercier DATE: 6-15-93 TIME: pm

SAMPLES SENT BY: M Monroe DATE: 6-17-93 TIME:

SAMPLES RECEIVED BY: DATE: TIME:

SHIPPED TO: ____EMSL(State____) ____EMSL λ ____OTHER: Hygeia

SHOULD ESC'S CLIENT BE CALLED WITH VERBALS? ____Yes ____No

METHOD OF SHIPMENT:
____UPS - Reg. ____UPS Overnite ____Fed Ex ____Other:

SMPLOG:PC6

252 Hartford Avenue, Newington, Connecticut 06111 203-666-7167 FAX 203-665-1548