Planton 354-67

EXECUTIVE SUMMARIES

During the course of the inspection at the Schaghticoke Middle School, four (4) material types were sampled 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 material.

The following materials were sampled and analyzed for asbestos content:

Mat	cerial	Location	<u>Status</u>	<u>Result</u>
	ler flue/ eching insulation	Boiler Room	previously assumed	60% Chrysotile 10% Amosite
2. Elb fit	oow mud pack tings	Air Handler Room	previously assumed	50% Chrysotile
	oow mud pack	Roof Drains	newly identified	Negative
4. 9. til	x 9" floor .e	Limited locations	newly identified	2% 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.

Material

Natural

Material

Material

Location

see attached Plan

During the course of the three-year reinspection, a total of four (4) 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:

<u>Material</u>

Location

1. Elbow mud pack fittings

Air handler room #2

. Elbow mud pack fittings

Air handler room #3

3. Transite panels

Exterior soffit

4. 9" x 9" floor tile

Limited locations

EnviroScience Consultants inc

In Schaghticoke Middle School there are two (2) areas where the material should be abated, they are air handler room #2 and #3 on the second floor.

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 <u>Quantity</u>	Estimated Contractor Cost	Estimated Consultant Fees
1. Air hand room #2	ler 5	11 fitting	s \$550	
2. Air hand room #3	ler 5	4 fitting	s \$200	

Consulting Fees

It is estimated that approximately \$500 will be required for project monitoring for above response actions. An additional fee of approximately \$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.

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

Building

	Homo	Homogeneous sampling areas				AHERA		
	ID number	Material description	Material category	Asbestos	Friability	category (1-7, X None)	Recorded locations of material for each assessment category	Response actions taken/ renovations/other comments
	A(I)	Boiler Flux Breeching 200 st	Surt.	(Assumed) Yes No	× ¾ (n)	7	Boiler Revin	Me 200 50 Careto
	A(1)	Hot Water Tank Insulation 1905	Surt.	Yes	× ^Z ₁₁ (71)	7	Boiles Rean	Removed
1	A (2)	ACBM Mud Fithings 19	Surt.	Assumed Yes No	× ¾ m	7	Air-Handler Rooms	Makeral was Somewhee
<i>C</i> *8	(0)	Layedin Ceiling Tiles 2'x4 63,8255F	Surf.	Assumed Yes No	×	lone	NA	Non-ACBM
	<i>(6)</i>	Transite panel Soffit 1200SF	Surf.	Assumed Yes	× (X)	X	Along the exterior	Several panels removed in July '91 due to construction of new wing, 14 Acces removed Sept '12
	C(3)	12" X12" Plac Tile 56,2505F	Surf.	Assumed Yes No	×	X	Throughost School	Replex 1085 Fleenever Frank, resen 11 Sept 72 / 3 Boxes WAT Sept 53
	Information abstracted by	stracted by Haine I Logges e	lages	1		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 triable miscellaneous ACBM, 5 × ACBM with potential for damage, 6 × ACBM with potential for significant damage, 7 × Any remaining triable in original inspection. ACBM or triable suspected ACBM, X = not applicable (material is non-ACBM or nontriable surfacing or miscellaneous material), None = No assessment category provided

Expiration date			ons made above:	ommendatic	od the rec	and understo	Expiration date I, the LEA's Designated Person, have read and understood the recommendations made above:
1-801-	State 93						Accreditation #/State
Day.	Management planner signatury					Liercier	Inspector signature
R. FOLI	RAYMOND R. FOLINC		-			•	p
6, KIG3	Date of management planner review: July		(60% CN 50" C)	Postik	(Yes)		Were additional samples of this ACBM collected?
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		Yes	2		77-6		
		₹ %			Ķ.		Total Sant
		\$\ \$\ \$			η	>	
		(3)	maintenance forcing: and is in good Condition		돆		
	5 15 15 15 15 15 15 15 15 15 15 15 15 15	Yes	Material is only	ᅱ	9	200 s.F.	Boiler Room
Begin	Preventive measures, response actions, and initial/additional cleanings	in assess- ment	Justification of assessment category	cate- gory (1-7, X)	Fria- bility	Quantity	Location(s) of ACBM by assessment category
Schedule		Change		Assess- ment			
ENDATIONS	MANAGEMENT PLANNER RECOMMENDATIONS		CBM	REINSPECTION FINDINGS FOR ACBM	TION FIND	REINSPECT	
	ID Number A(1)		Breeching		boiler	scription P	Homogeneous Sampling Area: Material Description Boiler
1992	Data (s) of Bainsparting		1972	Ď.	Building	スシーで	school Urbantings
Page of		nmendatio	ind Management Planner Recor	Findings a	ACBM:	spection of	Sample Reinspection Form 2. Reinspection of ACBM: Findings and Management Planner Recommendations

		Date:		ns made above:	mmendatio	od the reco	d and understoo	I, the LEA's Designated Person, have read and understood the recommendations made above:
		Expiration date						Expiration date
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INO	R. FOI	Management planner name					Mercier	Inspector name Bob N
		Date of management planner review:		ine (so% Chysohle)	Postine	No No	ollected? (Yes	Were additional samples of this ACBM collected?
	•		No			NF		
		The contract of	Yes			'n		
		/ L	8	Used for Storage of Didts		꾸		i
)]	Yes	Material is in good Condition but is accession	וט	9	454m45	A.H. #3 - See plan
	-	<u> </u>	8	Maintenance Staff		Ą	The state of the s	Good
		4-1	Yes	Material is in good condition and is	۲۱-	Θ		A.H. 11-Sec plan
Com- plete	Begin	Preventive measures, response actions, and initial/additional cleanings	in assess- ment	Justification of assessment category	cate- gory (1-7, X)	Fria- bility	Ouanlity	Location(s) of ACBM by assessment category
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NS S	AENDATION	MANAGEMENT PLANNER RECOMMENDATIONS		СВМ	NGS FOR AC	ION FINDI	REINSPECTION FINDINGS FOR ACBM	
ļ		ID Number A(2)		· P0385 · 下上,5%	1 snaler		escription Ave	Homogeneous Sampling Area: Material Description
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of	Page 2		ımendatio	nd Management Planner Recom	indings a	CBM: F	spection of A	Sample Reinspection Form 2. Reinspection of ACBM: Findings and Management Planner Recommendations

Location(s) of ACBM by assessment category Various locations on Coof changes of this ACBM collected? Toof Plan Were additional samples of this ACBM collected? Inspector name	REINSPECTION FINDINGS FOR ACBM Assess- ment cate- gory bility (1.7, X) F Acollected? F NF NF NF NF NF NF NF NF NF	ON FINDER NO NO NO NO NO NO NO NO NO N	Assess: ment cate- gory (1.7, x)	FOR ACBM ssess. nent ate- gory Active Justification of assessment category Notice of the poor of	Change in assess-ment Yes	MANAGEMENT PLANNER RECOMMENDATIONS Schedule Preventive measures, response actions, and initial/additional cleanings Begin pl Concinumy own. PAYMOND H. FOLINO Management planner review: HAYMOND H. FOLINO Management planner signatury of the state of of the sta	Schedule Schedule O. H. FOLING
Homogeneous Sampling Area: Material Description		7100	CORROS	on Boot Diains		ID Number A (3) ())	(He wis should and
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Location(s) of ACBM by assessment category	, Quantity	Fria- bility	cate- gory (1-7, X)	Justification of assessment category	in assess- ment		Begin
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roof Pan	I to 45	Ϋ́F		Transplant observables	No.	not occasion Containing	·
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Were additional samples of this ACBM co			(Ne)	ative)		Date of management planner review:	-
Boh	ercier.					1	OR. FOL
						Management planner signature 104/14	
Accreditation #/State						Accreditation #/State	
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Location(s) of ACBM by assessment category Exterior Soffit Ground building Perimeter Coulding Perimeter Exterior Panels Coulding Perimeter Exterior Panels Coulding Perimeter Exterior Acord Walls around Roof Walls around Roof top Units Roof this ACBM coll Inspector name Inspector signature Expiration date Expiration date	REINSPECTION FINDINGS FOR ACBM Assess- ment cate- gory Ouantity bility (1.7, X) NF NF NF NF NF NF NF NF NF N	V Z P Z P P Z P P Dility	Assess- ment cate- gory (1:7, X)	Justification of assessment category There are Six(6) Prinets which are Cracked who expassed ends have large cracks with expassed expansions and expansions and expansions are expansed expansions.	Change in assess. No Yes Wes	Schedule Preventive measures, response actions, and initial/additional cleanings Begin Planner review: HAYMOND R. FOLINO	Schedule Schodule Sch	Com- plete
School School of the Middle Building 1972 Homogeneous Sampling Area: Material Description Transite Soft Panels.	addle	Building	in Charles and w	5/ave/ 5/		is of Reinspection June 15, lumber C (2)	1993	2
	REINSPECTI	ON FINDIP	IGS FOR AC	CBM		MANAGEMENT PLANNER RECOMM	MENDATIONS	
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Exterior Soffit around	1088 55.	п	<	There are six(6)	Yes			
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Exterior Panels	280 sr	ור	(Newly ldentified	(Yes)			
east top units		(A)	×	large cracks with exposed edges.	No	Ú.		
		η			Yes			
		죾			S.			
Were additional samples of this ACBM collected?						Date of management planner review:		
Inspector name) R. FOL	NO
Inspector signature								0 K
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I, the LEA's Designated Person, have read and understood the recommendations made above:	and inderstoo	J 45 - 43 A						

School Srhaghticake Middle Building

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

Date(s) of Reinspection June 15, 1993

Page 5 of

Homogeneous Sampling Area: Material Description_	Ì	2 × 12		FLOOP TILE		ID Number (3)		
	REINSPECTION FINDINGS FOR ACBM	ON FINDI	NGS FOR A	СВМ		MANAGEMENT PLANNER RECOMMENDATIONS	MENDATIONS	
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Location(s) of ACBM by assessment category	Quantity	Fria- bility	cate- gory (1-7, X)	Justification of assessment category	in assess- ment	Preventive measures, response actions, and initial/additional cleanings	Begin	Com- plete
Throughout unless otherwise noted see all ached	44,072 5.F.	भ		by New 11"x12" VCT	Yes			
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		ग			Yes			
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Were additional samples of this ACBM collected?	ected? Yes	(<u>s</u>)				Date of management planner review:		
Inspector name Bob Mer	Mercier					Management planner name RAYMOND R. FOLINO	R. FOLI	NO NO
Inspector signature						Management planner signatur		8
Expiration date						Expiration date		
I, the LEA's Designated Person, have read and understood the recommendations made above:	and understoo	d the reco	mmendatio	ns made above:		Date:		

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

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		Date of management planner review:		6 Chyschile)	(2%	₹	lected? (Yes)	Were additional samples of this ACBM collected?
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Com-	Begin	Preventive measures, response actions, and initial/additional cleanings	in assess- ment	Justification of assessment category	cate- gory (1-7, X)	Fria- bility	Quantity	Location(s) of ACBM by assessment category
dule	Schedule		Change		Assess- ment			
	RENDATIONS	MANAGEMENT PLANNER RECOMMENDATIONS		DBM	NGS FOR AC	ON FIND	REINSPECTION FINDINGS FOR ACBM	
3	المرقان يدونون	ID Number C (4) (Hew')		in the		o.	scription	Homogeneous Sampling Area: Material Description
-		Date(s) of Reinspection JUNE 15		1412	ng	Building	41,2210	school Dchashticoke

