

EXECUTIVE SUMMARIES

During the course of the inspection at the Pettibone Elementary School, two (2) materials types were sampled and analyzed for asbestos content. These samples represented materials that were previously assumed to be ACM and were sampled to determine the actual asbestos content of the material.

The following materials were sampled and analyzed for asbestos content:

<u>Material</u>	<u>Location</u>	<u>Status</u>	<u>Result</u>
1. Elbow Mud Pack Fittings	Storage #206 Storage #159	previously not identified	5% Chrysotile
2. 9" x 9" VAT	Throughout	previously assumed	5% Chrysotile

Additional ACM 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.

<u>Material</u>	<u>Location</u>
1. Elbow Mud Pack fittings	Storage Room #206
2. Elbow Mud Pack Fittings	Storage Room #159

During the course of the three-year reinspection, a total of thirteen (13) areas were assessed differently from the original inspection. These areas represented areas where the condition of the ACM had changed or deteriorated. These areas include the following locations:

1. 1962 Wing pipe tunnel	Elbow mud pack fittings
2. Storage Room #206	Elbow mud pack fittings and flex connections
3. Storage Room #159	Elbow mud pack fittings and flex connections
4. Throughout School	Transite Backer Boards
5. Library	9 x 9 VAT
6. Kitchen storage room	9 x 9 VAT

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- | | |
|------------------------------------|-----------|
| 7. Classroom #8 | 9 x 9 VAT |
| 8. Classroom #47 | 9 x 9 VAT |
| 9. Classroom #48 | 9 x 9 VAT |
| 10. Coach's Office | 9 x 9 VAT |
| 11. Handicapped lavatory | 9 x 9 VAT |
| 12. Custodian Storage | 9 x 9 VAT |
| 13. East Wing Corridor (north end) | 9 x 9 VAT |

In Pettibone Elementary School there were no areas that are recommended for abatement. Materials identified as having a change in assessment were newly identified, covered with additional floor covering materials, or removed previous to this report.

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 Peñitome Elementary Building 1955 with 1958 + 1964 Add. Date(s) of Original AHERA Inspection March 1-6, 90

Homogeneous sampling areas		Material category	Asbestos content	Fraility	AHERA assessment category (1-7, X None)	Recorded locations of material for each assessment category	Response actions taken/renovations/other comments
A(1)	Plumbing T Elbow Breaching	(TSI) Surt. Misc.	Assumed Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	F NF <input checked="" type="checkbox"/> X	None	Boiler Room	None - ACBM
A(2)	Asbestos containing Airell Insulation 2680 LF	(TSI) Surt. Misc.	Assumed Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	F NF X	1	Pipe Tunnels 1955 Section	Removed Summer of 1992
A(2)	Asbestos mixed elbows/fittings on Airell pipes (not quantified)	(TSI) Surt. Misc.	Assumed Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	F NF X	7	" "	Removed Summer of 1992
A(2)	Asbestos Mud elbows/fittings on Airell pipes 14	(TSI) Surt. Misc.	Assumed Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	F NF X	1	" "	Removed Summer of 1992
A(2)	Asbestos Mud elbows/fittings on Fiberglass lines 104	(TSI) Surt. Misc.	Assumed Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	F NF X	7	" "	Removed Summer of 1992
A(3)	Asbestos Airell Insulation 1304 LF	(TSI) Surt. Misc.	Assumed Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	F NF X	7	1958 Section Pipe Tunnels	Removed Summer of 1992

Information abstracted by Arlene Wagasse Date May 28, 93

Fraility: 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.

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School Pettibone Elementary Building 1955 with 1958 + 1964 Additions 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						
<u>✓ A (3)</u>	<u>Asbestos containing plaster fittings 200</u>	<u>TSI</u> Surf. Misc.	<u>Assumed</u> Yes No	<u>F</u> NF X	<u>7</u>	<u>1958 Section Pipe Tunnels</u>	<u>Removed Summer of 92</u>
<u>✓ A (3)</u>	<u>Asbestos Aricelli 16 LF</u>	<u>TSI</u> Surf. Misc.	<u>Assumed</u> Yes No	<u>F</u> NF X	<u>1</u>	<u>11</u>	<u>Removed Summer of 92</u>
<u>A (4)</u>	<u>Asbestos mud fittings/elbows on FG Lines Apert TS</u>	<u>TSI</u> Surf. Misc.	<u>Assumed</u> Yes No	<u>F</u> NF X	<u>7</u>	<u>1962 Section Pipe Tunnels</u>	<u>Leak Found</u>
<u>B(1)</u>	<u>Wall Plaster Hallways 1955 classrooms</u>	<u>TSI</u> Surf. Misc.	<u>Assumed</u> Yes No	<u>F</u> NF X	<u>None</u>	<u>1955 section Hallways + classroom walls</u>	<u>Non-ACBM</u>
<u>Q(1)</u>	<u>2'x4' lay-in ceiling tile 6, 6/10 SF</u>	<u>TSI</u> Surf. Misc.	<u>Assumed</u> Yes No	<u>F</u> NF X	<u>None</u>	<u>1955 section</u>	<u>Non-ACBM</u>
<u>C(2)</u>	<u>2'x4' lay-in ceiling tile 2250SF</u>	<u>TSI</u> Surf. Misc.	<u>Assumed</u> Yes No	<u>F</u> NF X	<u>None</u>	<u>1958 Section</u>	<u>Non-ACBM</u>

Information abstracted by Ashlie Vlasoff 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.

School Rehoboth Elementary Building 1955 with 1958+1964 Add Date(s) of Original AHERA Inspection March 1-6, '90

Homogeneous sampling areas		Material category	Asbestos content	Fiability	AHERA assessment category (1-7, X, None)	Recorded locations of material for each assessment category	Response actions taken/renovations/other comments
C(3)	1'x1' Cellulose-type ceiling tiles 7,775 SF	TSI Surf. Misc. <input checked="" type="checkbox"/>	Assumed Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	F NF <input checked="" type="checkbox"/> X <input type="checkbox"/>	None	1958 Section	Non-ACBM
C(4)	2'x4' Lay-in Tiles (ceiling) 14,950 SF	TSI Surf. Misc. <input checked="" type="checkbox"/>	Assumed Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	F NF <input checked="" type="checkbox"/> X <input type="checkbox"/>	None	1962 Section	Non-ACBM
C(5)	Transite Board Heater Box Insulation 3400 SF	TSI Surf. Misc. <input checked="" type="checkbox"/>	Assumed Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	F NF <input checked="" type="checkbox"/> X <input type="checkbox"/>	X	1955 Section Classrooms book-case units	2000 SF of wall partition removed in Summer of 1992. All Panels removed in 92.
C(6)	9'x9' Vinyl/Asbestos Tile 46,970	TSI Surf. Misc. <input checked="" type="checkbox"/>	Assumed Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	F NF <input checked="" type="checkbox"/> X <input type="checkbox"/>	X	Throughout all sections of the school	Some removed during Summer '92 for new partition walls. Remainder covered with VCT

Information abstracted by Maize Messner Date May 20, 93

Fiability: 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.

School Pellibone Elementary Building 1962 Wing Date(s) of Reinspection June 14, 1993
 Homogeneous Sampling Area: Material Description Mud-Pack Fittings on F.G. Lines ID Number A(4)

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Findability	Assessment category (1-7, X)	Justification of assessment category	Change in assessment	Preventive measures, response actions, and initial/additional cleanings	
						Begin	Complete
1962 Wing Pipe tunnel	1 fitting	<input checked="" type="radio"/> F <input type="radio"/> NF	7	Only one elbow was found remaining elbows are fiberglass with plastic covers. Appens was recently redone	<input checked="" type="radio"/> Yes <input type="radio"/> No	4 <i>(Signature)</i>	
<i>Tunnel that is under Borker Run</i>	<i>1 fitting</i>	<input type="radio"/> F <input type="radio"/> NF	<i>7</i>	<i>underneath - handles - handles - handles</i>	<input type="radio"/> Yes <input type="radio"/> No	<i>handles - handles - handles</i>	
<i>Area 65' of water</i>	<i>1 fitting</i>	<input type="radio"/> F <input type="radio"/> NF	<i>7</i>	<i>underneath - handles - handles - handles</i>	<input type="radio"/> Yes <input type="radio"/> No	<i>handles - handles - handles</i>	

Were additional samples of this ACBM collected? Yes No

Inspector name Bob Mercier
 Inspector signature _____
 Accreditation #/State _____
 Expiration date _____

Management planner name HAYMOND R. FOLINO
 Management planner signature _____
 Accreditation #/State 93-846-136-108
 Expiration date 6.14.94

Date of management planner review: July 6, 1993

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

School Pellibone Elementary Building 1962 Wing Date(s) of Reinspection June 14, 1993
 Homogeneous Sampling Area: Material Description Elbow Mud-Purr Filings on F.G. ID Number A(5) Newy Identifiers

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Fragility	Assessment category (1-7, X)	Justification of assessment category	Change in assessment	Preventive measures, response actions, and initial/additional cleanings	
						Begin	Complete
<u>near stairs</u> Storage Room # 206 <u>159</u>	<u>10 filings</u> <u>4 filings</u>	<u>F</u> <u>NF</u>	<u>7</u>	<u>Material is in good condition. access is limited to class</u>	<u>Yes</u> <u>No</u>	<u>6</u>	
<u>ACCESS OR STORAGE</u>		<u>F</u>		<u>NA accessible</u>	<u>Yes</u> <u>No</u>		
Were additional samples of this ACBM collected? <input checked="" type="radio"/> Yes <input type="radio"/> No <u>Positive (5% Chrysothale)</u>					Date of management planner review: _____		
Inspector name <u>Bob Mercer</u>					Management planner name <u>RAYMOND R. FOLINO</u>		
Inspector signature _____					Management planner signature <u>[Signature]</u>		
Accreditation #/State _____					Accreditation #/State _____		
Expiration date _____					Expiration date _____		

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

School Pellone Elementary Building 1955 with 1958 + 1967 additions Date(s) of Reinspection June 14, 1993

Homogeneous Sampling Area: Material Description Transite Millwork Back of boards ID Number C(5)

REINSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS		
Location(s) of ACBM by assessment category	Quantity	Fria-bility	Assess-ment cate-gory (1-7, X)	Justification of assessment category	Change in assess-ment	Preventive measures, response actions, and initial/additional cleanings	
						Begin	Com-plete
None Found		F		It appears that all were removed in Summer 1992. There are no remaining backer boards.	Yes	Remove from O&M Plan.	
		NF			No		
		F			Yes		
		NF			No		

Were additional samples of this ACBM collected? Yes No

Inspector name Bob Mercier Management planner name RAYMOND R. FOLINO

Inspector signature _____ Management planner signature _____

Accreditation #/State _____ Accreditation #/State _____


Expiration date _____ Expiration date _____

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

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

School Pellham Elementary Building 1955 and 1958 + 1962 Additions Date(s) of Reinspection June 14, 1993

Homogeneous Sampling Area: Material Description 9' x 9" V&T ID Number C(6)

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	Complete
<i>Book Storage Closet # 117</i>	114 S.F.	F		Material is in good condition. Material is essential, and accessible to staff.	Yes	117 One storage only		
<i>Custodial Closet # 221/1005</i>	385 S.F.	F	X		No			
<i>Storage # 159</i>	168 S.F.	NE			Yes			
<i>Custodial Closet # 173/1005</i>	462 S.F.	NE	X		No			
<i>Throughout the School except as noted.</i>	40,315 S.F.	F		Material is covered with new 12x12 vcs or carpeting.	Yes			
<i>Library Area</i>	1800 S.F.	NE	X		No			
<i>Kitchen/Storage Area</i>	1,700 S.F.	F		Material was removed in Summer 1992	Yes	REMOVE ALCAN'S FROM O.S.M Program		
<i>Classroom #8</i>	64 S.F.							
<i>Classroom #7 and #8</i>	1,149 S.F.							
<i>Coach's Office</i>	1,405 S.F.							
<i>Head and Health Lab</i>	209 S.F.	NE						
Were additional samples of this ACBM collected? <input checked="" type="radio"/> Yes <input type="radio"/> No <u>Positive (5% Crystalline)</u>					Date of management planner review: _____			
Inspector name <u>Bob Mercier</u>					Management planner name <u>RAYMOND R. FOLINO</u>			
Inspector signature _____					Management planner signature 			
Accreditation #/State _____					Accreditation #/State _____			
Expiration date _____					Expiration date _____			

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

School Pellone Elementary Building 1962 Wing

Date(s) of Reinspection June 14, 1993

Homogeneous Sampling Area: Material Description Fier Connections

ID Number C(7) Newly Installed

REINSPECTION FINDINGS FOR ACBM

MANAGEMENT PLANNER RECOMMENDATIONS

Location(s) of ACBM by assessment category	Quantity	Findability	Assessment category (1-7, X)	Justification of assessment category	Change in assessment	Preventive measures, response actions, and initial/additional cleanings	
						Begin	Complete
Storage Room # 206	12LF.	F		Material is assumed and was not sampled so as not to hinder performance of Air handlers.	Yes	3	
		F			Yes		
		NF			No		
		NF			No		

Were additional samples of this ACBM collected? Yes No

Date of management planner review: _____

Inspector name Bob Mercer
 Inspector signature _____
 Accreditation #/State _____
 Expiration date _____

Management planner name RAYMOND R. FOLINO
 Management planner signature _____
 Accreditation #/State _____
 Expiration date _____

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

Date: _____