

**AHERA RE-INSPECTION REPORT
FOR
HALLIWELL ELEMENTARY SCHOOL**

**NORTH SMITHFIELD SCHOOL DEPARTMENT
450 GREENVILLE ROAD
NORTH SMITHFIELD, RI 02896**

Prepared For:

Mr. Raymond Boss
Director of Maintenance
North Smithfield School Department
450 Greenville Road
North Smithfield, RI 02896

Prepared By:

Scott S. Patefield
MEI Environmental, Inc.
73 Jonathan Road
West Greenwich, RI 02817

November 25, 2001

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1.00 INTRODUCTION

MEI Environmental, Inc. personnel conducted an initial AHERA inspection of all friable and non-friable asbestos-containing building materials (ACBM) at the Halliwell Elementary School, Slatersville, Rhode Island. Performance of this work was conducted in accordance with EPA 40 CFR Part 763.85(b), Asbestos Hazard Emergency Response Act (AHERA), Final Rule and other applicable standards and regulations. These re-inspection activities were approved by Mr. Raymond Boss of the North Smithfield School Department, 450 Greenville Road, North Smithfield, Rhode Island. Re-inspection activities were conducted on November 25, 2001 by a state licensed and certified individuals.

Previous inspection reports, management plans, and abatement were utilized as guidance documents) to ascertain the locations of previously identified and assessed asbestos-containing building materials within all functional/ accessible areas of the building. Functional areas included: classrooms, work areas, storage rooms, offices, utility closets, boiler rooms,....etc. All building plans and reports were obtained through North Smithfield School Department Representatives. Identified asbestos-containing building materials located within the structure are denoted on the asbestos hazard inspection forms for further reference. These inspection forms indicate current location(s), type(s), and condition(s) of damaged ACBM as well as appropriate remedial response actions.

Assessments of identified asbestos-containing materials consists of the information collected during the inspection portion of this project and the potential for those materials to become damaged or significantly damaged. Assessment criteria conducted of ACBM present within the building includes the following considerations: condition, friability, accessibility, activity within the area, damage, and air plenum. Included within this report are classifications, locations, and conditions of the asbestos-containing building materials as well as the reasoning behind the particular assessments and response actions assigned to those damaged materials. Field assessments and reporting formats of ACBM or suspect ACBM were conducted in accordance with Part 763.88 of the AHERA regulations.

Condition classifications of asbestos-containing building materials are utilized to help the inspector designate a response action in accordance with the AHERA regulations. These classifications are:

1. Damaged friable miscellaneous ACBM
2. Damaged friable surfacing ACBM
3. Significantly damaged friable miscellaneous ACBM
4. Significantly damaged friable surfacing ACBM
5. Damaged or significantly damaged thermal system insulation ACBM
6. Potential for damage
7. Potential for significant damage
8. Any remaining friable ACBM or friable suspect ACBM.

Homogeneous areas and materials are grouped conjointly based on a specific asbestos-containing materials' uniformity, texture, color, consistency, type, classification, form, and/or appearance. Placing these materials and/or areas into homogeneous applications aids the inspector to coordinate bulk material sampling schemes and techniques as well as apply the appropriate response action. This information presents building management representatives with viable information concerning the treatment of such materials in their current condition(s) and location(s).

2.00 MATERIAL SAMPLING AND ANALYSIS

Bulk material sampling of asbestos or suspect asbestos-containing building materials was conducted during this inspection/evaluation process. Sampling and subsequent laboratory analysis was utilized in determining the location, amount, type, and condition of asbestos and suspect asbestos-containing building materials. Although sampling results are not mandatory under the criteria set forth by EPA 40 CFR part 763. For inspection purposes (building materials are assumed to be asbestos-containing), the Rhode Island Department of Health (RI DOH) Rules and Regulations for Asbestos Control require sampling results for any abatement plan design submittal or application.

In order to assist the inspector while conducting the inspection or management representatives in the future when remediation activities of asbestos-containing building materials may be necessary, a bulk material sampling scheme is provided below. This sampling scheme is based upon the classification and homogenization of building materials. In order to determine the asbestos content of a particular material, a specific number of bulk material samples must be collected of the particular homogeneous material(s). If bulk material samples are to be collected, the number of samples collected of a particular material is dependent upon the square or linear footage.

2.1 Number of Samples:

1) Surfacing Materials:

At least one (1) sample shall be collected from materials, which are less than six (6) square feet in size.

At least three (3) bulk material samples shall be collected from each homogeneous material that is six (6) square feet to one thousand (1,000) square feet in size.

At least five (5) bulk material samples shall be collected from each homogeneous material that is one thousand (1000) square feet to five thousand (5,000) square feet in size.

At least seven (7) to nine (9) bulk material samples shall be collected from each homogeneous material that is greater than five thousand (5,000) square feet in size.

2) Thermal System Insulation:

At least three (3) evenly distributed bulk material samples shall be collected from each homogeneous material throughout the building.

3) Miscellaneous Material:

At least one (1) bulk material sample shall be collected from each homogeneous material throughout the building.

A sampling scheme in accordance with the AHERA regulations as well as the RIDOH rules and regulations for asbestos control should be utilized during bulk material sampling of ACBM. Sampling schemes are designed so bulk material samples can be collected in an objective manner so as not to create biased results of homogeneous suspect building materials.

3.0 INSPECTION

An AHERA initial inspection evaluation was conducted within the Halliwell Elementary School located in Slatersville, RI on November 25, 2001 by MEI Environmental, Inc. state licensed and AHERA accredited personnel.

This particular inspection consisted of an evaluation of all friable and non-friable, known or assumed ACBM within the building. No destructive or intrusive inspection activities were conducted during the inspection process. All materials located behind, within, or beneath partitions or barriers, such as walls, ceilings, carpets, solid or temporary partitions,...etc. were not inspected or assessed. However, some assumptions were made concerning the possible existence of ACBM within these types of inaccessible areas of the building. Refer to the Asbestos Inspection forms for further information. For each asbestos or suspect asbestos-containing building materials or homogenized area of the building, the inspector conducted the following assessment criteria:

1. Visually inspected and assessed the condition of all previously identified known or assumed ACBM.
2. Visually inspected each material to determine whether or not the materials are friable in nature. This was conducted by physically touching the material to determine the potential for friability.
3. Verified the location(s) of previously identified friable and non-friable materials and consolidated them into homogeneous area(s)/material(s).
4. For each homogeneous area or materials of newly friable material that is already assumed to be ACBM, bulk material samples were collected and submitted for asbestos analysis by AAC Environmental Services, Inc.'s certified subcontractor laboratory.
5. Assessed the condition of friable and non-friable materials in areas where samples were collected and in areas and/or materials that are assumed to be ACBM.
6. Assessed the condition, activities, and other disturbance factors associated with identified friable and non-friable, known or assumed ACBM.
7. Recorded any disturbance factors of identified ACBM in order to obtain an appropriate response action.

MEI Environmental, Inc. inspecting personnel utilized original inspection/surveillance information and building drawings provided by School Department Representatives. This information aided the inspection process and evaluation as to the location, amount, and former condition of previously assessed asbestos-containing materials within the building. Information presented within this report denotes those identified asbestos-containing materials, as well as those building materials which are not asbestos-containing so that the building owner representatives can make informed decisions when concerning future renovation activities that may disturb building materials. Refer to the Asbestos Hazard Assessment Forms, located in section 4.0, for further information.

All asbestos-containing thermal, surfacing, and miscellaneous materials located behind solid enclosures (pipe chases, walls, and ceilings, etc.), should be assumed to contain asbestos until sampling is conducted and proven otherwise.

4.0 ASBESTOS HAZARD INSPECTION FORMS

73 Jonathan Road

West Greenwich, RI Phone# (401) 451-4506

Project Inspector: Scott Patefield

Client: North Smithfield School Dept.

Address: 450 Greenville Road

North Smithfield, 02896

Contact: Mr. Raymond Boss

Project Location: Halliwell (Building # 10)

Date: Novemebr 25, 2001

Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig Dam		
Front Entrance Area	1x1 CT large dot			no									—	
	ceramic floor	66 sf	no	assumed	x			x					M 8	
	window glazing	8 sf	no	yes	x			x					M 8	
	doors	2	no	assumed	x			x			x		M 7	
Left Classroom	9x9 FT/A	825 sf	no	yes	x			x			x		M 7	
	2x4 CT fiss/pinhole			no									—	
	1x1 CT large dot			no									—	
	counter top material	50 sf	no	yes	x			x			x		M 7	
	window glazing	8 sf	no	yes	x			x					M 8	
	caulk board		no	assumed	x			x					M 8	
	caulk board			no									—	
	doors	3	no	assumed	x			x			x		M 7	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed

6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Department
 Address: 450 Greenville Road
 North Smithfield, 02896
 Contact: Mr. Raymond Boss
 Project Location: Halliwell (Building # 10)

West Greenwich, RI Phone# (401) 451-4506
 Project Inspector: Scott Patefield

Date: Novemebr 25, 2001
 Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Right Classroom	9x9 FT/A	825 sf	no	yes	x			x			x		M 7	
	2x4 CT fiss/pinhole			no									—	
	1x1 CT large dot			no									—	
	counter top material	50 sf	no	yes	x			x			x		M 7	
	window glazing	8 sf	no	yes	x			x					M 8	
	chalk board		no	assumed	x			x					M 8	
	caulk board			no									—	
	doors	3	no	assumed	x			x			x		M 7	
Bathroom Area	ceramic floor	148 sf	no	assumed	x			x					M 8	
	1x1 CT large dot			no									—	
	window glazing	4sf	no	yes	x			x					M 8	
	ceramic wall		no	assumed	x			x					M 8	
	doors	6	no	assumed	x			x			x		M 7	

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 REM=Removed

6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.
Address: 450 Greenville Road
North Smithfield, 02896
Client: Mr. Raymond Boss
Project Location: **Haliwell (Building # 10)**

West Greenwich, RI Phone# (401) 451-4506 Project Inspector: Scott Patefield
ASBESTOS INSPECTION FORM

Date: Novemebr 25, 2001
Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig Dam		
Boiler Room	plaster walls/ceilings	120 sf		no									—	
	flex duct	4 sf		no									—	
	doors	1	no	assumed	x			x			x		M 7	
Exterior														
	Transite ceiling	1,285 sf	no	yes	x			x			x		M 7	
	Transite siding	180 sf	no	yes	x			x				x	M 4	
	roof shingles	2,482 sf	no	assumed	x								M 8	
	roof mastic	10 sf	no	assumed	x								M 8	
	chimney sleeve	4 lf	no	assumed	x								M 8	
Above Ceilings														
	duct insulation	100 sf (est.)	yes	assumed	probable							x	T 5	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed
6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.
Address: 450 Greenville Road
North Smithfield, 02896
Contact: Mr. Raymond Boss
Project Location: Halliwell (Building # 1)

West Greenwich, RI Phone# (401) 451-4506
ASBESTOS INSPECTION FORM

Project Inspector: Scott Patefield

Date: Novemebr 25, 2001
Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig Dam		
Front Entrance Area	1x1 CT large dot			no									—	
	ceramic floor	66 sf	no	assumed	x			x					M 8	
	window glazing	8 sf	no	yes	x			x					M 8	
	doors	1	no	assumed	x			x			x		M 7	
Left Classroom	9x9 FT/A	825 sf	no	yes		16 sf		x	x			x	M 3	
	2x4 CT fiss/pinhole			no									—	
	1x1 CT large dot			no									—	
	counter top material	50 sf	no	yes	x			x			x		M 7	
	window glazing	8 sf	no	yes	x			x					M 8	
	chalk board		no	assumed	x			x					M 8	
	caulk board			no									—	
	doors	3	no	assumed	x			x			x		M 7	

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6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.
Location: 450 Greenville Road

Contact: Mr. Raymond Boss

Project Location: Halliwell (Building #1)

73 Jonathan Road

West Greenwich, RI Phone# (401) 451-4506

Project Inspector: Scott Patefield

Date: Novemebr 25, 2001

Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig.Dam		
Right Classroom	9x9 FT/A	825 sf	no	yes		10 sf		x	x			x	M 3	
	2x4 CT fiss/pinhole			no									—	
	1x1 CT large dot			no									—	
	counter top material	50 sf	no	yes	x			x			x		M 7	
	window glazing	8 sf	no	yes	x			x					M 8	
	chaulk board		no	assumed	x			x					M 8	
	caulk board			no									—	
	doors	3	no	assumed	x			x			x		M 7	
Bathroom Area	ceramic floor	148 sf	no	assumed	x			x					M 8	
	1x1 CT large dot			no									—	
	window glazing	4sf	no	yes	x			x					M 8	
	partitions	60 sf	no	assumed	x			x			x		M 7	
	doors	4	no	assumed	x			x			x		M 7	
	1x1 CT small dot			no									—	
T=Thermal, S=Surfacing, M=Miscellaneous REM=Removed														
						6 Month Inspection; N=No Change, R=Repaired, D=Damaged,								

Client: North Smithfield School Dept.
Location: 450 Greenville Road
Address: North Smithfield, 02896
Contact: Mr. Raymond Boss
Project Location: **Haliwell (Building # 1)**

West Greenwich, RI Phone# (401) 451-4506 Project Inspector: Scott Patefield

Date: Novemebr 25, 2001
Type of Inspection: 3 Year Re-Inspection

	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig.Dam		
Boiler Room	plaster walls/ceilings	120 sf		no									—	
	flex duct	4 sf		no									—	
	doors	1	no	assumed	x			x			x		M 7	
Exterior	Transite ceiling	1,265 sf	no	yes	x			x			x		M 7	
	Transite siding	180 sf	no	yes	x			x				x	M 4	
	roof shingles	2,482 sf	no	assumed	x								M 8	
	roof mastic	10 sf	no	assumed	x								M 8	
	chimney sleeve	4 lf	no	assumed	x								M 8	
Above Ceilings	duct insulation	100 sf (est.)	yes	assumed	probable							x	T 5	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed

6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.
Address: 450 Greenville Road
Contact: Mr. Raymond Boss
Halliwell (Building # 2)

West Greenwich, RI Phone# (401) 451-4506 Project Inspector: Scott Patefield
ASBESTOS INSPECTION FORM

Date: Novemebr 25, 2001
Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig Dam		
Front Entrance Area	1x1 CT large dot			no									—	
	ceramic floor	66 sf	no	assumed	x			x					M 8	
	window glazing	8 sf	no	yes	x			x					M 8	
	doors	1	no	assumed	x			x			x		M 7	
Left Classroom	9x9 FT/A	825 sf	no	yes	x			x			x		M 7	
	2x4 CT fiss/pinhole			no									—	
	1x1 CT large dot			no									—	
	counter top material	50 sf	no	yes	x			x			x		M 7	
	window glazing	8 sf	no	yes	x			x					M 8	
	chalk board		no	assumed	x			x					M 8	
	caulk board			no									—	
	doors	3	no	assumed	x			x			x		M 7	

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REM=Removed
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73 Jonathan Road

Client: North Smithfield School Dept.

Address: 450 Greenville Road

North Smithfield, 02896

Contact: Mr. Raymond Boss

Project Location: Halliwell (Building # 2)

Project Inspector:

Scott Patefield

West Greenwich, RI Phone# (401) 451-4506

ASBESTOS INSPECTION FORM

Date: Novemebr 25, 2001

Type of Inspection: 3 Year Re-Inspection

	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig Dam		
Right Classroom	9x9 FT/A	825 sf	no	yes	x			x			x		M 7	
	2x4 CT fiss/pinhole			no									—	
	1x1 CT large dot			no									—	
	counter top material	50 sf	no	yes		4 sf		x	x			x	M 3	
	window glazing	8 sf	no	yes	x			x					M 8	
	chalk board		no	assumed	x			x					M 8	
	caulk board			no									—	
	doors	3	no	assumed	x			x			x		M 7	
Bathroom Area	ceramic floor	148 sf	no	assumed	x			x					M 8	
	1x1 CT large dot			no									—	
	window glazing	4sf	no	yes	x			x					M 8	
	partitions	60 sf	no	assumed	x			x			x		M 7	
	doors	6	no	assumed	x			x			x		M 7	
	1x1 CT small dot			no									—	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed

6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.

Address:

450 Greenville Road

North Smithfield, 02896

Contact:

Mr. Raymond Boss

Project Location:

Halliwell (Building # 2)

West Greenwich, RI Phone# (401) 451-4506

ASBESTOS INSPECTION FORM

Project Inspector:

Scott Patefield

Date: Novemebr 25, 2001

Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Boiler Room	plaster walls/ceilings	120 sf		no									—	
	flex duct	4 sf		no									—	
	doors	1		assumed	x			x			x		M 7	
Exterior	Transite ceiling	1,285 sf		no	x			x				x	M 4	
	Transite siding	180 sf		no	x			x					M 7	
	roof shingles	2,482 sf		no	x								M 8	
	roof mastic	10 sf		no	x								M 8	
	chimney sleeve	4 lf		no	x								M 8	
Above Ceilings	duct insulation	100 sf (est.)		yes	probable							x	T 5	

T=Thermal, S=Surfacing, M=Miscellaneous

REM=Removed

6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.
Address: 450 Greenville Road

West Greenwich, RI Phone# (401) 451-4506 Project Inspector: Scott Patefield

North Smithfield, 02896

Mr. Raymond Boss

Date: Novemebr 25, 2001

Project Location: Halliwell (Building # 3)

Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Front Entrance Area	1x1 CT large dot			no									—	
	ceramic floor	66 sf	no	assumed	x			x					M 8	
	window glazing	8 sf	no	yes	x			x					M 8	
	doors	2	no	assumed	x			x			x		M 7	
Left Classroom	9x9 FT/A	825 sf	no	yes	x			x			x		M 7	
	2x4 CT fiss/pinhole			no									—	
	1x1 CT large dot			no									—	
	counter top material	50 sf	no	yes	x			x			x		M 7	
	window glazing	8 sf	no	yes	x			x					M 8	
	chalk board		no	assumed	x			x					M 8	
	caulk board			no									—	
	doors	3	no	assumed	x			x			x		M 7	

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REM=Removed

6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.
Address: 450 Greenville Road
North Smithfield, 02896
Contact: Mr. Raymond Boss
Project Location: Halliwell (Building # 3)

West Greenwich, RI Phone# (401) 451-4506 Project Inspector: Scott Patefield
ASBESTOS INSPECTION FORM

Date: Novemebr 25, 2001
Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig Dam		
Right Classroom	9x9 FT/A	825 sf	no	yes		7 sf		x	x			x	M 3	
	2x4 CT fiss/pinhole			no									—	
	1x1 CT large dot			no									—	
	counter top material	50 sf	no	yes	x			x			x		M 7	
	window glazing	8 sf	no	yes	x			x					M 8	
	chalk board		no	assumed	x			x					M 8	
	caulk board			no									—	
	doors	3	no	assumed	x			x			x		M 7	
Bathroom Area	ceramic floor	148 sf	no	assumed	x			x					M 8	
	2x2 CT fiss/pinhole			no									—	
	window glazing	4sf	no	yes	x			x					M 8	
	partitions	60 sf	no	assumed	x			x			x		M 7	
	doors	6	no	assumed	x			x			x		M 7	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed
6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

6 Month Inspection: N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.
Address: 450 Greenville Road
North Smithfield, 02896
Contact: Mr. Raymond Boss
Project Location: Halliwell (Building # 4)

West Greenwich, RI Phone# (401) 451-4506 Project Inspector: Scott Patefield

Date: Novemebr 25, 2001
Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig.Dam		
Front Entrance Area	1x1 CT large dot			no									—	
	ceramic floor	66 sf	no	assumed	x			x					M 8	
	window glazing	8 sf	no	yes	x			x					M 8	
	doors	1	no	assumed	x			x		x			M 7	
Left Classroom	9x9 FT/A	825 sf	no	yes		1 sf		x	x			x	M 3	
	2x4 CT fiss/pinhole			no									—	
	1x1 CT large dot			no									—	
	counter top material	50 sf	no	yes	x			x			x		M 7	
	window glazing	8 sf	no	yes	x			x					M 8	
	chalk board		no	assumed	x			x					M 8	
	caulk board			no									—	
	doors	4	no	assumed	x			x			x		M 7	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed
6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

MEI Environmental, Inc
73 Jonathan Road

Page 14 of 37

Client: North Smithfield School Dept.
Address: 450 Greenville Road
North Smithfield, 02896
Contact: Mr. Raymond Boss
Project Location: Halliwell (Building # 4)

West Greenwich, RI Phone# (401) 451-4506 Project Inspector: Scott Patefield
ASBESTOS INSPECTION FORM

Date: Novemebr 25, 2001
Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Right Classroom	9x9 FT/A	825 sf	no	yes	x			x			x		M 7	
	2x4 CT			no									—	
	fiss/pinhole			no									—	
	1x1 CT													
	large dot													
	counter top material	50 sf	no	yes	x			x			x		M 7	
	window glazing	8 sf	no	yes	x			x					M 8	
	chalk board		no	assumed	x			x					M 8	
	caulk board			no									—	
	doors	3	no	assumed	x			x			x		M 7	
Bathroom Area	blue sheet flooring	148 sf	no	assumed	x			x					M 8	
	2x2 CT			no									—	
	fiss/pinhole													
	window glazing	4sf	no	yes	x			x					M 8	
	partitions	60 sf	no	assumed	x			x			x		M 7	
	doors	4	no	assumed	x			x			x		M 7	
	ceramic floor	20 sf	no	assumed	x			x					M 8	
	ceramic wall	128 sf	no	assumed	x			x					M 8	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed
6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.
Address: 450 Greenville Road
North Smithfield
Contact: Mr. Raymond Boss
Project Location: **Halliwell (Building # 4)**

West Greenwich, RI Phone# (401) 451-4506
Project Inspector:

Date: Novemehr 25, 2001
Type of Inspection: 3 Year Re-Inspection

[illegible]

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed

MEI Environmental, Inc
73 Jonathan Road

Page 16 of 37

Client: North Smithfield School Dept.
Address: 450 Greenville Road
North Smithfield, 02896
Contact: Mr. Raymond Boss
Project Location: Halliwell (Building # 5)

West Greenwich, RI Phone# (401) 451-4506
ASBESTOS INSPECTION FORM

Project Inspector: Scott Patefield

Date: Novemebr 25, 2001
Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Front Entrance Area	1x1 CT large dot			no									—	
	ceramic floor	66 sf	no	assumed	x			x					M 8	
	window glazing	8 sf	no	yes	x			x					M 8	
	doors	1	no	assumed	x			x		x			M 7	
Left Classroom	9x9 FT/A	825 sf	no	yes		2 sf		x				x	M 3	
	2x4 CT fiss/pinhole			no									—	
	1x1 CT large dot			no									—	
	counter top material	50 sf	no	yes	x			x			x		M 7	
	window glazing	8 sf	no	yes	x			x					M 8	
	chalk board		no	assumed	x			x					M 8	
	caulk board			no									—	
	doors	3	no	assumed	x			x			x		M 7	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed

6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.
Address: 450 Greenville Road
North Smithfield, 02896
Client: Mr. Raymond Boss
Project location: Halliwell (Building # 5)

West Greenwich, RI Phone# (401) 451-4506 Project Inspector: Scott Patefield
ASBESTOS INSPECTION FORM

Date: Novemebr 25, 2001
Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Right Classroom	9x9 FT/A	825 sf	no	yes	x	8 sf		x			x		M3	
	2x4 CT fiss/pinhole			no									—	
	1x1 CT large dot			no									—	
	counter top material	50 sf	no	yes	x			x			x		M 7	
	window glazing	8 sf	no	yes	x			x					M 8	
	chalk board		no	assumed	x			x					M 8	
	caulk board			no									—	
	doors	3	no	assumed	x			x			x		M 7	
Bathroom Area	blue sheet flooring	148 sf	no	assumed	x			x					M 8	
	2x4 CT fiss/pinhole			no									—	
	window glazing	4sf	no	yes	x			x					M 8	
	1x1 CT large dot			no									—	
	doors	6	no	assumed	x			x			x		M 7	
	ceramic floor	20 sf	no	assumed	x			x					M 8	
	ceramic wall	128 sf	no	assumed	x			x					M 8	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed
6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.
 Address: 450 Greenville Road
 North Smithfield, 02896
 Client: Mr. Raymond Boss
 Project Location: Halliwell (Building # 5)

West Greenwich, RI Phone# (401) 451-4506
 Project Inspector: Scott Patefield
 ASBESTOS INSPECTION FORM

Date: Novemebr 25, 2001
 Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Boiler Room	plaster walls/ceilings	120 sf		no									—	
	flex duct	4 sf		no									—	
	doors	1		no	assumed			x			x		M 7	
Exterior	Transite ceiling	1,285 sf		no	yes			x				x	M 4	
	Transite siding	180 sf		no	yes			x			x		M 7	
	roof shingles	2,900 sf		no	assumed								M 8	
	roof mastic	10 sf		no	assumed								M 8	
	chimney sleeve	4 lf		no	assumed								M 8	
Above Ceilings	duct insulation	100 sf (est.)		yes	assumed							x	T 5	

T=Thermal, S=Surfacing, M=Miscellaneous
 REM=Removed

6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.

Address: 450 Greenville Road

North Smithfield, 02896

Contact: Mr. Raymond Boss

Project Location

Halliwell (Building # 7)

West Greenwich, RI Phone# (401) 451-4506

Project Inspector:

Scott Patefield

Date: Novemebr 25, 2001

Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Front Entrance Area	1x1 CT large dot			no									—	
	ceramic floor	66 sf	no	assumed	x			x					M 8	
	window glazing	8 sf	no	yes	x			x					M 8	
	doors	1	no	assumed	x			x			x		M 7	
	1x1 CT small dot			no									—	
Left Classroom	9x9 FT/A	825 sf	no	yes		6 sf		x		x		x	M 3	
	2x4 CT fiss/pinhole			no									—	
	1x1 CT large dot			no									—	
	counter top material	50 sf	no	yes	x			x			x		M 7	
	window glazing	8 sf	no	yes	x			x					M 8	
	chalk board		no	assumed	x			x					M 8	
	caulk board			no									—	
	doors	3	no	assumed	x			x			x		M 7	
	perforated cabinet board			no									—	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed

6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.
Address: 450 Greenville Road
North Smithfield, 02896
Contact: Mr. Raymond Boss
Halliwell (Building # 7)

West Greenwich, RI Phone# (401) 451-4506 Project Inspector: Scott Patefield
ASBESTOS INSPECTION FORM

Date: Novemebr 25, 2001
Type of Inspection: 3 Year Re-Inspection

	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Right Classroom	9x9 FT/A	825 sf	no	yes		1 0sf		x	x			x	M3	
	2x4 CT fiss/pinhole			no									—	
	1x1 CT large dot			no									—	
	counter top material	70 sf	no	yes	x			x			x		M7	
	window glazing	8 sf	no	yes	x			x					M8	
	chaulk board		no	assumed	x			x					M8	
	caulk board			no									—	
	doors	3	no	assumed	x			x			x		M7	
Bathroom Area	blue sheet flooring	132 sf	no	assumed	x			x			x		M7	
	2x2 CT fiss/pinhole			no									—	
	window glazing	4sf	no	yes	x			x					M8	
	doors	6	no	assumed	x			x			x		M7	
	ceramic floor	16 sf	no	assumed	x			x					M8	
	ceramic wall	128 sf	no	assumed	x			x					M8	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed
6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

73 Jonathan Road

Client: North Smithfield School Dept.

Address: 450 Greenville Road

North Smithfield, 02896

Contact: Mr. Raymond Boss

Halliwell (Building # 7)

West Greenwich, RI Phone# (401) 451-4506

Project Inspector:

Scott Patefield

Date: November 25, 2001

Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Boiler Room	plaster walls/ceilings	120 sf		no									—	
	flex duct	4 sf		no									—	
	doors	1	no	assumed	x			x			x		M 7	
Exterior	Transite ceiling	1,285 sf	no	yes	x			x				x	M 4	
	Transite siding	180 sf	no	yes	x			x			x		M 7	
	roof shingles	2,900 sf	no	assumed	x								M 8	
	roof mastic	10 sf	no	assumed	x								M 8	
	chimney sleeve	4 lf	no	assumed	x								M 8	
Above Ceilings	duct insulation	100 sf (est.)	yes	assumed	probable							x	T 5	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed

6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.
Address: 450 Greenville Road
North Smithfield, 02896

West Greenwich, RI Phone# (401) 451-4506 Project Inspector: Scott Patefield

Contact: Mr. Raymond Boss

Date: Novemebr 25, 2001
Type of Inspection: 3 Year Re-Inspection

Project Location: Halliwell (Building # 9)

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Front Entrance Area	1x1 CT large dot			no									—	
	ceramic floor	66 sf	no	assumed	x			x					M 8	
	window glazing	8 sf	no	yes	x			x					M 8	
	doors	1	no	assumed	x			x			x		M 7	
Left Classroom	9x9 FT/A	825 sf	no	yes		4 sf		x	x			x	M 3	
	2x4 CT fiss/pinhole			no									—	
	1x1 CT large dot			no									—	
	counter top material	50 sf	no	yes	x			x			x		M 7	
	window glazing	8 sf	no	yes	x			x					M 8	
	chaulk board		no	assumed	x			x					M 8	
	caulk board			no									—	
	doors	3	no	assumed	x			x			x		M 7	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed
6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.
Address: 450 Greenville Road

West Greenwich, RI Phone# (401) 451-4506 Project Inspector: Scott Patefield

North Smithfield, 02896

Mr. Raymond Boss

Date: Novemebr 25, 2001

Halliwell (Building # 9)

Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Right Classroom	9x9 FT/A	825 sf	no	yes	x	3 sf		x			x		M3	
	2x4 CT fiss/pinhole			no									—	
	1x1 CT large dot			no									—	
	counter top material	100 sf	no	yes		5 sf		x	x			x	M 3	
	window glazing	8 sf	no	yes	x			x					M 8	
	caulk board		no	assumed	x			x					M 8	
	caulk board			no									—	
	doors	3	no	assumed	x			x			x		M 7	
Bathroom Area	1x1 CT large dot			no									—	
	window glazing	4sf	no	yes	x			x					M 8	
	doors	6	no	assumed	x			x			x		M 7	
	ceramic floor	16 sf	no	assumed	x			x					M 8	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed

6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.

Address: 450 Greenville Road

North Smithfield, 02896

Contact: Mr. Raymond Boss

Project Location:

Halliwell (Building # 9)

West Greenwich, RI Phone# (401) 451-4506

Project Inspector:

Scott Patefield

Date: Novemebr 25, 2001

Type of Inspection: 3 Year Re-Inspection

	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig Dam		
Boiler Room	plaster walls/ceilings	120 sf		no									—	
	flex duct	4 sf		no									—	
	doors	1	no	assumed	x			x			x		M 7	
Exterior	Transite ceiling	1,285 sf	no	yes		8 sf		x	x			x	M 4	
	Transite siding	180 sf	no	yes	x			x			x		M 7	
	roof shingles	2,900 sf	no	assumed	x								M 8	
	roof mastic	10 sf	no	assumed	x								M 8	
	chimney sleeve	4 lf	no	assumed	x								M 8	
Above Ceilings	duct insulation	100 sf (est.)	yes	assumed	probable							x	T 5	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed

6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Scott Patefield

107069

450 Greenville Road

Mr. Raymond Boss

Second Boss

Halliwell (Building # 6)

Date: Novemebr 25, 2001

Type of Inspection: 3 Year Re-Inspection[illegible]

I=Thermal, S=Surfacing, M=Miscellaneous

REM=Removed

6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.
Address: 450 Greenville Road
North Smithfield, 02896

West Greenwich, RI Phone# (401) 451-4506 Project Inspector: Scott Patefield

Contact: Mr. Raymond Boss

Date: Novemebr 25, 2001
Type of Inspection: 3 Year Re-Inspection

Project Location: Halliwell (Building # 6)

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Front Entrance Area	1x1 CT large dot			no									—	
	ceramic floor	66 sf	no	assumed	x			x					M 8	
	window glazing	8 sf	no	yes	x			x					M 8	
	doors	1	no	assumed	x			x			x		M 7	
Administrative Offices (left side)	9x9 FT/A	625 sf	no	yes	x			under carpeting					M 8	
	doors	5	no	assumed	x			x			x		M 7	
	1x1 CT large dot			no									—	
	window glazing	8sf	no	yes	x			x					M 8	
	9x9 FT/A	200 sf	no	yes	x			x					M7	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed

6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.
Address: 450 Greenville Road
North Smithfield, 02896
Contact: Mr. Raymond Boss
Project Location: Halliwell (Building # 6)

West Greenwich, RI Phone# (401) 451-4506 Project Inspector: Scott Patefield

Date: Novemebr 25, 2001
Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Boiler Room	plaster walls/ceilings	210 sf		no									—	
	flex duct	4 sf		no									—	
	doors	1	no	assumed	x			x			x		M 7	
Exterior	Transite ceiling	1,285 sf	no	yes		4 sf		x	x			x	M 3	
	Transite siding	180 sf	no	yes	x			x			x		M 7	
	roof shingles	2,900 sf	no	assumed	x								M 8	
	roof mastic	10 sf	no	assumed	x								M 8	
	chimney sleeve	4 lf	no	assumed	x								M 8	
Above Ceilings	duct insulation	100 sf (est.)	yes	assumed	probable							x	T 5	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed
6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.
Address: 450 Greenville Road
North Smithfield, 02896
Contact: Mr. Raymond Boss
Project Location: Halliwell (Building 11 A/B)

West Greenwich, RI Phone# (401) 451-4506 Project Inspector: Scott Patefield

Date: November 25, 2001
Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Front Entrance Area	1x1 CT large dot			no									—	
	ceramic floor	66 sf	no	assumed	x			x					M 8	
	window glazing	8 sf	no	yes	x			x					M 8	
	doors	1	no	assumed	x			x			x		M 7	
Left Classroom														
	9x9 FT/A	825 sf	no	yes	x			x			x		M 7	
	2x4 CT fiss/pinhole			no									—	
	1x1 CT large dot			no									—	
	counter top material	50 sf	no	yes		1 sf		x				x	M 3	
	window glazing	8 sf	no	yes	x			x					M 8	
	caulk board		no	assumed	x			x					M 8	
	caulk board			no									—	
	doors	3	no	assumed	x			x			x		M 7	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed
6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

73 Jonathan Road

West Greenwich, RI Phone# (401) 451-4506

Project Inspector: Scott Patefield

Client: North Smithfield School Dept.

Address: 450 Greenville Road

North Smithfield, 02896

Contact: Mr. Raymond Boss

Project Location: Halliwell (Building # 11 A/B)

Date: Novemebr 25, 2001

Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig Dam		
Right Classroom	9x9 FT/A	825 sf	no	yes		10 sf		x		x	x		M 3	
	2x4 CT fiss/pinhole			no									—	
	1x1 CT large dot			no									—	
	window glazing	8 sf	no	yes	x			x					M 8	
	chalk board		no	assumed	x			x					M 8	
	caulk board			no									—	
	doors	3	no	assumed	x			x		x			M 7	
Bathroom Area (Library-R Classroom)	1x1 CT large dot			no									—	
	doors	6	no	assumed	x			x		x			M 7	
	ceramic floor	142 sf	no	assumed	x			x					M 8	
Above Ceilings	duct insulation	100 sf (est.)	yes	assumed	probable							x	T 5	

T=Thermal, S=Surfacing, M=Miscellaneous

REM=Removed

6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.
Address: 450 Greenville Road
North Smithfield, 02896
Client: Mr. Raymond Boss
Project Location: Halliwell (Building 11 A/B)

West Greenwich, RI Phone# (401) 451-4506 Project Inspector: Scott Patefield

Date: Novemebr 25, 2001
Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damge	Sig. Dam		
Boiler Room	plaster walls/ceilings	240 sf		no									—	
	flex duct	4 sf		no									—	
	doors	1	no	assumed	x			x			x		M 7	
Exterior	Transite ceiling	1,860 sf	no	yes	x			x			x		M 7	
	Transite siding	342 sf	no	yes	x			x			x		M 7	
	roof shinges	5,246 sf	no	assumed	x								M 8	
	roof mastic	10 sf	no	assumed	x								M 8	
	chimney sleeve	4 lf	no	assumed	x								M 8	
Front Entrance Closet	9x9 FT/A	26 sf	no	yes	x			x			x		M 7	
	1x1 CT large dot			no									—	
	1x1 CT small dot			no									—	
	doors	1	no	assumed	x			x			x		M 7	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed
6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

Client: North Smithfield School Dept.
Address: 450 Greenville Road

Contact: Mr. Raymond Boss
Project Location: Halliwell (Building 11 A/B)

[illegible]

T=Thermal, S=Surfacing, M=Miscellaneous
6 Month Inspection; N=No Change, R=Repaired, D=Damaged,
REM=Removed

73 Jonathan Road

Client: North Smithfield School Dept.

Address: 450 Greenville Road

North Smithfield, 02896

Contact: Mr. Raymond Boss

Project Location: Halliwell (Building # 10)

West Greenwich, RI Phone# (401) 451-4506

Project Inspector: Scott Patefield

ASBESTOS INSPECTION FORM

Date: Novemebr 25, 2001

Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Basement	12x12 FT/A			no									—	
	9x9 FT/A	1820 sf	no	assumed	x			under carpet					M 8	
	2x2 CT HM/pinhole			no									—	
	ceramic floor	40 sf	no	assumed	x			x					M 8	
	window glazing	18 sf	no	yes	x			x					M 8	
	Transite siding	150 sf	no	yes	x			x		x			M 7	
	grey base molding			no									—	
	chalk board		no	assumed	x			x					M 8	
	caulk board			no									—	
	tar wrap insulation	12 lf	no	yes		2 lf		x	x			x	M 3	
Basement Boiler Room	concrete wall			no									—	
	concrete block wall			no									—	
	plaster ceiling			no									—	
	flex duct			no									—	
	doors	2	no	assumed	x			x			x		M 7	

T=Thermal, S=Surfacing, M=Miscellaneous

REM=Removed

6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

MEI Environmental, Inc
73 Jonathan Road

Project Inspector: Scott Patefield

West Greenwich, RI Phone# (401) 451-4506

ASBESTOS INSPECTION FORM

Client: North Smithfield School Dept.
Address: 450 Greenville Road

North Smithfield, 02896

Contact: Mr. Raymond Boss

Project Location: Halliwell (Building # 8)

Date: Novemebr 25, 2001

Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Gym	12x12 FT/A	3,800 sf	no	yes		2 sf		x	x			x	M 3	
	exterior Transite wall	300 sf	no	yes	x			x			x		M 7	
	window glazing	54 sf	no	yes	x			x					M 8	
	doors	7	no	assumed	x			x			x		M 7	
Stage	exterior Transite walls	400 sf	no	yes	x			x			x		M 7	
	window glazing	60 sf	no	yes	x			x					M 8	
Music Room	9 X 9 FT/A	770 sf	no	assumed	x			under carpeting					M 8	
	2x4 C T fiss/pnhole	770 sf	yes	assumed	x			x			x		M 7	
	window glazing	10 sf	no	yes	x			x					M 8	
	doors	2	no	assumed	x			x			x		M 7	
	ceramic walls	600 sf	no	assumed	x			x					M 8	
	Transite ceiling	770 sf	no	yes	x			x			x		M 7	
	caulk board		no	assumed	x			x					M 8	
	chaulk board		no	assumed	x			x					M 8	

T=Thermal, S=Surfacing, M=Miscellaneous
REM=Removed
6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

73 Jonathan Road

West Greenwich, RI Phone# (401) 451-4506

Project Inspector: Scott Patefield

Client: North Smithfield School Dept.

Address: 450 Greenville Road

North Smithfield, 02896

Contact: Mr. Raymond Boss

Project Location

Halliwell (Building # 8)

Date: Novemebr 25, 2001

Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Kitchen/Storage Area	1 X 1 CT large dot			no									—	
	sheetrock wall			no									—	
	green ceramic floor tile	30 sf	no	assumed	x			x					M 8	
	pink ceramic floor tile	30 sf	no	assumed	x			x					M 8	
	green ceramic wall tile	160 sf	no	assumed	x			x					M 8	
	pink ceramic wall tile	160 sf	no	assumed	x			x					M 8	
	9 x 9 FT/A	630 sf	no	yes		80sf		x		x			M 3	
	Transite ceiling	116 sf	no	yes	x			x			x		M 7	
	Transite wall	150 sf	no	yes	x			x			x		M 7	
	window glazing	7 sf	no	yes	x			x					M 8	
Boiler Room	ceiling/wall plaster			no									—	
	flex joint			no									—	
	glue dots	10 sf	no	yes	x			x				x	M 7	
	metal jacketed exhaust stack	60 sf	yes	assumed	x			x				x	M 7	
	concrete floor	230 sf	no	assumed	x			x				x	M 7	

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Halliwell (Building # 8)

Date: Novemebr 25, 2001

Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Reading Room adjacent to Boys Rm.	9 x9 FT/A	130 sf	no	assumed	unknown			under carpeting					M 8	
	2 x 4 CT fiss/pinhole	130 sf	yes	assumed		6 sf		x				x	M 3	
	Transite ceiling	230 sf	no	yes		5 sf						x	M 5	
	ceramic flooring	100 sf	no	assumed	x			x					M 8	
	ceramic walls		no	assumed	x			x					M 8	
	window glazing	2 sf	no	yes	x			x					M 8	
	off white base molding	46 lf	no	assumed	x			x			x		M 7	
	doors	1	no	assumed	x			x			x		M 7	
Front Hall including closets	9 x9 FT/A	125 sf	no	yes	x			x			x		M 7	
	1 x 1 CT large dot			no									—	
	Transite ceiling	370 sf	no	yes	unknown						x		M 7	
	ceramic flooring	370 sf	no	assumed	x			x					M 8	
	Doors	6	no	assumed	x			x			x		M 7	
	window glazing	5 sf	no	yes	x			x					M 8	

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450 Greenville Road

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Halliwell (Building # 8)

West Greenwich, RI Phone# (401) 451-4506

Project Inspector:

Scott Patefield

Date: Novemebr 25, 2001

Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig Dam		
Room adjacent to Girls Rm.	9 x9 FT/A	140 sf	no	yes	x			x			x		M 7	
	2 x 4 CT fiss/pinhole	140 sf	yes	assumed			24 sf	x		x	x		M 5	
	Transite ceiling	180 sf	no	yes	x			x			x		M 7	
	ceramic flooring		no	assumed	x			x					M 8	
	ceramic walls		no	assumed	x			x					M 8	
	window glazing	2 sf	no	yes	x			x					M 8	
	doors	4	no	assumed	x			x			x		M 7	
Boys Lav	flooring material	90 sf	no	assumed	x			x			x		M 7	
	2 x 2 CT fiss/pinhole			no									—	
	Transite ceiling												REM	
	ceramic walls	72 sf	no	assumed	x			x					M 8	
	Doors	1	no	assumed	x			x			x		M 7	
	window glazing	3 sf	no	yes	x			x					M 8	
	stall partitions	60 sf	no	assumed	x			x			x		M 7	
	counter top	18 sf	no	assumed	x			x			x		M 7	

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Date: Novemebr 25, 2001

Type of Inspection: 3 Year Re-Inspection

Location	Suspect Material	Approx. Amount	Friable	ACBM?	No Damage	Phys. Damage		Accessible	Phys. Damage	Water Damage	Potential		Response Action	6 month Surveillance
						<10%	>10%				Damage	Sig. Dam		
Girls Lav	flooring material	144 sf	no	assumed	x			x					M 8	
	2 x 2 CT fiss/pinhole			no									—	
	Transite ceiling												REM	
	ceramic walls	96 sf	no	assumed	x			x					M 8	
	stall partitions	150 sf	no	assumed	x			x					M 7	
	window glazing	4 sf	no	yes	x			x					M 8	
	doors	4	no	assumed	x			x					M 7	
	counter top	18 sf	no	assumed	x			x					M 7	
Exterior	roof shingles	10,400	no	assumed	x								M 8	
	roof mastic	10 sf	no	assumed	x								M 8	
	Transite ceiling	1,000 sf	no	yes			8 sf	x	x			x	M 3	
Above Ceilings	duct insulation	100 sf (est.)	yes	assumed	probable							x	T 5	

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6 Month Inspection; N=No Change, R=Repaired, D=Damaged,

5.0 ASSESSMENT

MEI Environmental, Inc. personnel conducted an AHERA initial inspection of the Halliwell Elementary School located in Slatersville, RI on November 25, 2001. The asbestos-containing building materials were identified within their current conditions and assessed as to the potential for damage or significant damage. The identified asbestos-containing materials were classified and categorized to determine the appropriate response actions. Identified, assumed, or suspect asbestos-containing building materials were homogenized under one (1) of the three (3) types of asbestos-containing building materials:

1. Thermal Insulation
2. Surfacing Materials, and
3. Miscellaneous Materials and Insulations

These homogenized materials are then further classified under one (1) of seven (7) classifications, which identify the potential for asbestos exposure and/or environmental hazard. The following information outlines those classifications:

1. Damaged or significantly damaged thermal system insulation ACM.
2. Damaged friable surfacing ACM.
3. Significantly damaged friable surfacing ACM.
4. Damaged or significantly damaged friable miscellaneous ACM.
5. ACBM with the potential for damage.
6. ACBM with the potential for significant damage.
7. Any remaining friable ACBM or friable suspect ACBM.

Information included within the Asbestos Hazard Assessment Forms indicate assessment criteria, damaged quantities, condition, location, and specifies the type of damage or significant damage, extent or spread of damage, and the potential for disturbance. Refer to the asbestos hazard assessment forms located in section 4.00 of this report.

Scott S. Patefield
RI Cert.# AAC-146 IS

Date

6.0 RESPONSE ACTIONS

The designated person of the North Smithfield School Department LEA (Local Education Authority) shall select and implement in a timely manner the appropriate response actions as described within this report. Response actions and remedial activities recommended within this report are consistent with specific observations made during the inspection and assessment process. Specific response actions detail the appropriate remedial actions that must be accomplished in order to protect human health and the environment.

The management representatives may then select that action which is the least burdensome abatement method from the appropriate remedial response actions in accordance with the RI DOH Rules and Regulations for Asbestos Control. Nothing within this report should be construed to prohibit removal of asbestos-containing material(s) from the building at any time, (in accordance with RI Rules and Regulations for Asbestos Control) should removal be the preferred response action of the building management representatives. (Refer to Asbestos Hazard Inspection Forms for required response actions).

During routine surveillance inspections, if an inspector or authorized individual identifies suspect building material which has not been sampled and/or identified, that material shall be assumed to contain asbestos until bulk material sampling confirms otherwise. Before renovation or demolition activities begin, the management representatives must inspect the area(s) and building materials being disturbed by these activities and determine whether all affected building materials have been sampled and identified as containing asbestos or not. If suspect building materials are present, a licensed asbestos inspector will sample these materials to determine content prior to renovation/demolition activities so appropriate actions can take place.

In no way does the information within this report allow, imply, or authorize un-licensed or un-certified persons to conduct response action, initiate abatement activities, or disturb asbestos-containing, suspect asbestos-containing, and presumed asbestos-containing building materials at any time.

7.0 RESPONSE ACTION KEY

7.1 Thermal and Miscellaneous Insulation:

1. Isolate area and restrict access. Remove as soon as possible.
2. Repair and continue Operations and Maintenance program, or remove as soon as possible, or reduce the potential for disturbance.
3. - 5. Repair and continue Operations and Maintenance program. Number indicates priority if all cannot be done immediately.
6. - 7. Continue Operations and Maintenance program. Take preventive measures to reduce disturbance. Number indicates priority if all cannot be done immediately.
8. Continue Operations and Maintenance program until major renovation or demolition requires the removal of ACBM, or until hazard assessment factors change.

7.2 Surfacing Materials:

1. Isolate area and restrict access. Remove as soon as possible.
2. Continue Operations and Maintenance program. Remove as soon as possible or reduce potential for disturbance.
3. Continue Operations and Maintenance program. Schedule removal when practical and cost effective, or reduce disturbance.
4. - 5. Continue Operations and Maintenance program. Schedule removal when practical and cost effective. Number indicates priority for removal.
6. - 7. Continue Operations and Maintenance program. Take preventive measures to reduce disturbance. Number indicates priority for removal.
8. Continue Operations and Maintenance program until major renovation or demolition requires removal of the ACBM, or until the hazard assessment changes.

8.0 ASSURANCE OF ACCREDITATION

All MEI Environmental, Inc. personnel who contributed to this AHERA initial inspection, report, and/or management plan have been trained and accredited in accordance with EPA 40 CFR Part 763, AHERA regulations. Also persons contributing to this project have been licensed by the Rhode Island Department of Health for this purpose.

Scott S. Patefield
RI Cert.# AAC-146 IS

Date

All personnel of the North Smithfield School Department or any other person(s) authorized by the LEA's designated person to conduct response actions shall be certified and accredited by the RI DOH and AHERA regulations. All building personnel who conduct spot repair/removal shall be trained and certified as a RI Asbestos Competent Person by the Rhode Island Department of Health to conduct these activities.

LEA's Designated Person

Date

9.0 NOTIFICATIONS

All building employees, maintenance staff, and custodians as well as outside contractors shall be notified as to the presence of the asbestos-containing building materials within all areas of the building. Any outside contractor shall sign a document which states that they have been made aware of the presence and location of all asbestos-containing materials within the building. Special care and notice shall be taken within building areas of the outside contractor's work. The building management representative is responsible for notifying the building occupants as well as building staff as to any planned asbestos abatement activities to be conducted. This notification shall be conducted by postings signs outside the abatement work area and warning signs at the entrances to the building at the time of asbestos abatement project(s).

LEA's Designated Person

Date

10.0 ACTIVITY PLANS

Re-inspections of the Halliwell Elementary School, Slatersville, RI shall be conducted by an accredited and certified inspector no later than November 25, 2004. Periodic surveillance of the building shall be conducted once every six (6) months by a licensed Asbestos Inspector or a trained individual under the supervision of the Asbestos Inspector.

10.1 Surveillance Program

Asbestos-containing building materials shall be inspected every year to monitor the condition of these identified asbestos-containing building material(s) as denoted within this report and original inspection report and management plans. Individuals conducting these yearly surveillance inspections should have training as a "RI Asbestos Inspector" and be under the direction of the Asbestos Coordinator or designated building management representative.

The individual inspecting the building shall utilize the AHERA inspection information located within this report and original inspection data concerning the ACBM(s) as well as suspect ACBM(s). During surveillance inspections, the following information should be utilized to assess material(s) containing asbestos:

1. deteriorated condition
2. the friable state of the material
3. new damage or increased damage to the ACBM
4. changes in the accessibility of the ACBM
5. water damage
6. vibration
7. air erosion
8. increases or decreases in the potential for damage
9. increase or decrease in the potential for significant damage

Field observations mentioned above should be denoted within a surveillance inspection report and the current management plan. In addition to the yearly inspection data, any minor removal (spot repair/removal), or any abatement activities conducted within the building shall be denoted within each copy of the management plan(s).

10.2 Six Month Surveillance Inspection Dates

June 25, 2002

June 25, 2003

June 25, 2004

December 25, 2002

December 25, 2003

11.0 AHERA RE-INSPECTION

The Local Education Authority's Designated Person should initiate a three (3) year re-inspection of the Halliwell Elementary School located in Slatersville, RI on or by December 25, 2004. This re-inspection shall include a thorough inspection of all previously identified and assessed asbestos-containing building materials as denoted within the original inspection report and management plan. The inspector conducting this three year AHERA re-inspection shall be fully licensed by the Rhode Island Department of Health and have the appropriate EPA accredited training.

11.1 Re-Inspection Dates

The following dates indicate when three (3) year AHERA re-inspections should be completed by:

November 25, 2004	November 25, 2013
November 25, 2007	November 25, 2016
November 25, 2010	November 25, 2019

These re-inspections and surveillance inspections shall be conducted in accordance with the AHERA regulations, EPA 40 CFR Part 763 and the Rhode Island Rules and Regulations for Asbestos Control.

LEA's Designated Person

Date