Roanoke County Schools

Three Year AHERA Reinspection

Herman L Horne Elementary School
Facility 021

Reinspection Date:
May 27, 2008

Baratta & Associates, Inc
PO Box 293
Vinton, Virginia 24179
540-890-4875

Michael Baratta, PE
Virginia Asbestos Inspector License: 3303-000065
Virginia Asbestos Management Planner License: 3304-000208
Baratta & Associates, Inc.
Virginia Department of Education Energy and Facilities Service

LEA Roanoke County Schools
School 021 Herman L Horne Elementary School
Building Main

SCHOOL BUILDINGS

<table>
<thead>
<tr>
<th>Building Name</th>
<th>Location</th>
<th>Check here for the presence of:</th>
<th>No ACBM</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>ACBM</td>
<td>Suspect ACBM</td>
</tr>
<tr>
<td>021 Herman L Horne</td>
<td>1002 Ruddle Road</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Elementary School</td>
<td>Vinton, VA 24179</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. All exposed TSI-ACM has been removed from the facility. Asbestos containing TSI may still exist within the walls, ceilings and other concealed spaces.

Inspector:
Name: Michael Baratta  Signature:  Date: 7/2/06
Accreditation Number: 3303 000065  Agency: Virginia DPOR
Virginia Department of Education  
Energy and Facilities Services  

LEA: Roanoke County Schools  
School: 021 Herman L Horne E/S  
Building: Main  

DETERMINATION OF EACH SAMPLE AREA  

No Samples Obtained  

<table>
<thead>
<tr>
<th>Homogeneous Area</th>
<th>Material</th>
<th>Sample Number</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>none</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Name: Michael Baratta  
Signature:  
Accreditation Number: 3303 000065  
Agency: Virginia DPOR  
Date: 1/2/08
No samples obtained

<table>
<thead>
<tr>
<th>Homogeneous Area</th>
<th>Sample Number</th>
<th>Material</th>
<th>Asbestos Content</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>none</td>
</tr>
</tbody>
</table>

Name: Michael Baratta  Signature:  Date: 7/2/08
Accreditation Number: 3303 000065  Agency: Virginia DPOR
REASSESSMENT OF MATERIALS

Past or Initial Assessment: Hall-Kimbrell April 1989

All known ACMs were removed from the school. Some asbestos containing TSI may still exist inside walls and other concealed spaces of Herman L Horn

<table>
<thead>
<tr>
<th>Homogeneous Area</th>
<th>Description</th>
<th>Past Assessment Category #</th>
<th>Reassessment Category #</th>
</tr>
</thead>
<tbody>
<tr>
<td>02</td>
<td>HW fitting TSI</td>
<td>1</td>
<td>removed</td>
</tr>
<tr>
<td>03</td>
<td>Heating water pipe TSI</td>
<td>1</td>
<td>removed</td>
</tr>
<tr>
<td>04</td>
<td>Domestic HW fitting TSI</td>
<td>1</td>
<td>removed</td>
</tr>
<tr>
<td>05</td>
<td>Domestic HW pipe TSI</td>
<td>1</td>
<td>removed</td>
</tr>
<tr>
<td>06</td>
<td>Domestic CW fitting TSI</td>
<td>1</td>
<td>removed</td>
</tr>
<tr>
<td>07</td>
<td>Domestic CW pipe TSI</td>
<td>1</td>
<td>removed</td>
</tr>
<tr>
<td>08</td>
<td>LIC</td>
<td>Non-ACM</td>
<td></td>
</tr>
<tr>
<td>09</td>
<td>LIC</td>
<td>5</td>
<td>removed</td>
</tr>
<tr>
<td>10</td>
<td>Fireproofing</td>
<td>2</td>
<td>removed</td>
</tr>
<tr>
<td>11</td>
<td>Acoustical ceiling plaster</td>
<td>2</td>
<td>removed</td>
</tr>
<tr>
<td>12</td>
<td>Floor tile 12&quot; x12&quot; tan</td>
<td>5</td>
<td>removed</td>
</tr>
<tr>
<td>13</td>
<td>Floor tile 12&quot; x12&quot;, green</td>
<td>Non-ACM</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Boiler TSI</td>
<td>1</td>
<td>removed</td>
</tr>
<tr>
<td>15</td>
<td>Breeching TSI</td>
<td>1</td>
<td>removed</td>
</tr>
<tr>
<td>16</td>
<td>Fitting TSI in Boiler Room</td>
<td>1</td>
<td>removed</td>
</tr>
<tr>
<td>17</td>
<td>Pipe TSI in Boiler Room</td>
<td>1</td>
<td>removed</td>
</tr>
</tbody>
</table>

AHERA - Physical Assessment Categories - 763.88(a)(2)(b)
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 suspect ACBM

Inspector:
Name: Michael Baratta Signature [Signature] Date 7/12/08
Accreditation Number: 3303 000065 Agency: Virginia DPOR
All known ACMs have been removed from this building.

TSI-ACMs may still be hidden inside walls and ceiling spaces.
**Virginia Department of Education**  
**Energy and Facilities Service**

**LEA Roanoke County Schools**
**School: Herman L Horne Elementary School**
**Building:**

**RESPONSE ACTIONS RECOMMENDED**

<table>
<thead>
<tr>
<th>Each Location</th>
<th>Recommended Response Actions</th>
<th>Scheduled To Begin</th>
<th>Scheduled To Be Completed</th>
<th>Est. Cost To Remove</th>
</tr>
</thead>
<tbody>
<tr>
<td>none</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total cost to remove $0.00

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Management Planner:
Name: Michael Baratta  
Signature: [Signature]  
Date: 7/2/04

Accreditation Number: 3304 000208  
Agency: Virginia DPOR
ASBESTOS MANAGEMENT, OPERATIONS AND MAINTENANCE PLAN

021 Herman L Horn Elementary School
July 2, 2008

This Asbestos Management Operations and Maintenance Plan is based on the Three (3) Year AHERA Reinspection performed by Baratta & Associates, Inc. on May 27, 2008. It covers procedures to be followed in dealing with the Asbestos-Containing Materials (ACMs) found in the Herman L Horn Elementary School.

SUMMARY

Herman L Horn Elementary School had undergone an extensive renovation in 2004. Most of the ACMs were removed at that time. Other ACMs had been removed during various projects prior to 2004.

RECOMMENDED ASBESTOS RELATED PROCEDURES

We believe that all ACMs have been removed from this school; however, asbestos containing TSI may still exist within the walls, ceilings and other concealed spaces. Therefore, should additional suspect materials be encountered they should be sampled and tested for asbestos mineral content. The results of these tests will dictate what, if any, response actions are applicable.

No other asbestos related procedures are present at this time.