Blackhawk Area School District
AHERA 3-Year Re-inspection Report

Prepared for

Blackhawk Area School District
500 Blackhawk Road
Beaver Falls, PA 15010

Prepared by

Professional Service Industries, Inc.
850 Poplar Street
Pittsburgh, Pennsylvania 15220

July 15, 2013

PSI Project 08161418

Information To Build On
Engineering • Consulting • Testing

July 15, 2013

Blackhawk Area School District
500 Blackhawk Road
Beaver Falls, PA 15010

Attention: Mr. Jim Perlik
Building & Grounds Supervisor

Subject: Blackhawk Area AHERA 3-Year Re-inspection
PSI Project # 08161418

Mr. Perlik:

Professional Service Industries, Inc. (PSI) performed the Asbestos Hazard Emergency Response Act (AHERA) Three Year Re-inspection for your school facilities that you requested. PSI provided its services in general accordance with our agreement dated February 27, 2013.

The results of this re-inspection are to be found in the accompanying report, two (2) copies of which are being transmitted herewith.

This report has been prepared in accordance with the AHERA regulations and generally accepted practices as applied by professionals in the industry at the time of its preparation

PSI thanks you for choosing us as your consultant for this project. Please contact us at 412-922-4000 if you have any questions or we may be of further service.

Respectfully Submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.

Project Manager
Michael Kopar

Joseph L. Kuchnicki
Principal Consultant

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1 INTRODUCTION

1.1 GENERAL INFORMATION

Professional Service Industries (PSI), Inc., was retained by the Blackhawk Area School District to conduct an AHERA Three Year Re-inspection of known or assumed asbestos-containing building materials (ACBM) previously found. The Re-inspection was conducted on March 28, 2013 by PSI's Inspectors / Management Planners, Billie Herman and Michael Kopar. The inspection included the following facilities: the Northwestern Primary School; the Northwestern Primary School Annex; the Highland Middle School; and the Patterson Primary School. No asbestos containing materials remain in the High School, therefore it was not included in this re-inspection.

This Re-inspection report has been prepared for the exclusive use of the Blackhawk Area School District.

1.2 AUTHORIZATION

Authorization to perform this AHERA Three Year Re-inspection was given on March 11, 2013, by Mr. James Perlik, Building & Grounds Supervisor for the Blackhawk Area School District, in the form of a signed PSI Proposal, Number 0816-89432, dated February 27, 2013.

1.3 PURPOSE

The purpose of this Re-inspection was to reassess the friability and condition of known or assumed ACBMs identified in the LEA's Management Plan.

1.4 WARRANTY

Professional Service Industries (PSI), Inc., warrants that the findings contained herein have been prepared in general accordance with accepted professional practices as applied by similar professionals in the community at the time of its preparation. Changes in the state of the art or in applicable regulations after the date of this inspection could not have been anticipated and have not been addressed in this report.

The inspection results reported herein are considered sufficient in detail and scope to determine the condition of accessible and/or exposed ACBM which have been identified in the LEA's Management Plan and which were present in the facilities at the time of the inspection.

Analytical results, if any, are valid only for the materials tested.

There is a possibility that conditions may exist which could not be identified within the scope of the Re-inspection or which were not apparent during the site visit. This Re-

inspection covered only areas which were identified in the LEA's Management Plan and which were exposed and/or physically accessible to the Inspector.

As directed by the client, PSI did not provide any service to investigate or detect the presence of moisture, mold or other biological contaminates in or around any structure, or any service that was designed or intended to prevent or lower the risk of the occurrence of the amplification of the same. Client acknowledges that mold is ubiquitous to the environment with mold amplification occurring when building materials are impacted by moisture. Client further acknowledges that site conditions are outside of PSI's control, and that mold amplification will likely occur, or continue to occur, in the presence of moisture. As such, PSI cannot and shall not be held responsible for the occurrence or recurrence of mold amplification.

No other warranties are implied or expressed.

2 SCOPE OF SERVICES

All re-inspection and reassessment services were performed by EPA accredited, Pennsylvania Department of Labor and Industry certified personnel.

The scope of those services includes the following:

1. A review of the existing Management Plan to determine areas requiring re-inspection.

2. A visual inspection and reassessment of the condition of friable known or assumed ACBM.

3. A visual and tactile inspection of known or assumed ACBM identified as non-friable to determine whether it had become friable since the last inspection.

4. Identification of those homogeneous areas that have become friable since the last inspection.

5. Assessment of the condition of previously non-friable known or assumed ACBM which has become friable since the last inspection.

6. Submission of a report to the LEA for inclusion in the Management Plan.

7. Collection of additional bulk samples, if requested.

3 METHODOLOGY

3.1 GENERAL REFERENCES

Re-inspection and reassessment procedures were performed in general accordance with the guidelines published by the EPA in 40 CFR, Part 763, Subpart E, October 30, 1987.

3.2 GENERAL PROCEDURES

Before beginning the Re-inspection, the Inspector reviewed the LEA's Management Plan, AHERA Three Year Re-inspection Reports, and other pertinent documents which were available in order to become familiar with the facilities and for use as a guide throughout the Re-inspection process.

The Re-inspection consisted of two major activities: a visual **re-inspection** and **re-assessment** of previously identified friable and non-friable known or assumed ACBM. Although these activities are named separately, they are integrated tasks.

3.3 VISUAL REINSPECTION AND REASSESSMENT

Each material known or assumed to contain asbestos was visually inspected and then touched to determine friability. The condition of these materials was reassessed to determine the likelihood that the ACBM would release asbestos fibers into the environment. The combination of its condition at the time of Re-inspection coupled with the likelihood of damage to the material in the future determine which AHERA damage category was assigned.

During the initial AHERA inspection, ACBM was classified into homogeneous areas (HA) or unified sampling areas (USA). The ACBM in a given HA / USA was visually similar in color, texture, and general appearance; and appeared to be installed at the same time. Locations of these homogeneous materials were also noted.

The condition of each homogeneous known or assumed ACBM was assessed using the EPA decision tree approach which considers the following:

1) Source and type of damage

- Physical Contact
- Water or Air Erosion
- Deterioration or Material Delamination
- Abrasions, Punctures, Tears, Blistering, Crumbling, etc.

2) Extent of Damage

- Good: No damage or little damage

- Damaged: Less than 10% damaged, evenly distributed over the entire material or less than 25% damaged confined to a localized area of the material.
- Significantly Damaged: More than 10% damaged distributed evenly over the entire material or more than 25% damaged within a localized area of the material.

3) Potential for Future Damage

- Frequency of access to material
- Height of material
- Location of material in a plenum
- Degree of exposure of material
- Accessibility of material
- Presence in an area of air movement, vibrations or loud noises

Based on the above criteria, identified known and/or assumed ACBM were classified into one of the following damage categories:

- Significantly Damaged Thermal System Insulation
- Damaged Thermal System Insulation
- Significantly Damaged Friable Surfacing Material
- Damaged Friable Surfacing Material
- Significantly Damaged Friable Miscellaneous Material
- Damaged Friable Miscellaneous Material
- ACBM with Potential for Damage
- ACBM with Potential for Significant Damage
- All Remaining Friable ACBM

3.4 SAMPLING PROCEDURES

Generally, sampling is confined to those materials which are accessible and which do not involve destruction of walls or other building elements, physical barriers, or the structural integrity of the item being tested.

EPA/AHERA guidelines are used to determine sampling protocol. Sampling locations are chosen to be representative of the homogeneous material.

A total of six (6) bulk samples were collected from suspect ACBMs in the Northwestern Elementary School Building on July 5, 2013 by Mr. Kopar (#004567).

3.5 LABORATORY PROCEDURES

Samples are analyzed under the protocol published in the “EPA Method for the Determination of Asbestos in Bulk Building Materials” (EPA/600/R-93/116 July 1993).

Analysis is performed by using the bulk sample for visual observation and slide preparation(s) for microscopic examination and identification. The samples are mounted on slides and then analyzed for asbestos (Chrysotile, Amosite, Crocidolite, Anthophyllite and Actinolite / Tremolite), and fibrous non-asbestos constituents. Asbestos is identified by refractive indices, morphology, color, pleochroism, birefringence, extinction characteristics and signs of elongation. The same characteristics are used to identify the non-asbestos constituents. The microscopist visually estimates relative amounts of each constituent by determining the volume of each constituent in proportion to the total volume of the sample, using a stereoscope.

All samples are analyzed at Professional Service Industries, Inc. located at 850 Poplar Street, Pittsburgh, Pennsylvania 15220. The Pittsburgh Asbestos Laboratory is a NVLAP Accredited (#1350) and an AIHA Accredited (#8222) Laboratory.

3.6 LABORATORY QUALITY CONTROL PROGRAM

PSI laboratories maintain an in-house quality control program which consists of blind reanalysis of ten percent of all samples, precision and accuracy controls, and use of standard bulk reference materials. There is also voluntary quality control reanalysis and mandatory source material dependent quality control reanalysis for samples that are particularly difficult to analyze.

4 SUMMARY OF REINSPECTION

PSI Inspectors, Ms. Billie Herman and Mr. Michael Kopar, conducted the AHERA Three Year Re-inspection at the Blackhawk Area School District facilities, on March 28, 2013 and July 5, 2013. Ms. Herman and Mr. Kopar are EPA/AHERA accredited and PA certified Inspectors and Management Planners. A summary for the school facilities follows.

ASBESTOS THREE YEAR RE-INSPECTION SUMMARY
Blackhawk Area School District

Northwestern Primary School
Re-Inspection Date: March 28, 2013

Homog. Area #	Asb. Cont. Material	Locations	Quantity	Condition	Response Action / Comments
NES-1	Pipe Insulation & Fittings	Tunnels	6,630 LF (original) 30 LF abated in 2012 6,600 LF remains	Open ends in tunnels	*****Approximately 30 LF of pipe insulation, fittings & debris was abated from the steam tunnel in 2012 Continue with O & M
NES-1	Pipe Insulation & fittings	Locker rooms; Receiving room; Storage off of Room 407; kitchen; kitchen restroom; Room 405; PTO room	160 LF 20 Fittings	Good	O & M
NES-2	9" x 9" Floor tile & mastic	Cafeteria; 400 hallway; 400 hallway west; room 102; nurse; Rm 104; cust office /stor; former AV; Rm 406; 100 corridor; tele/stor; music dir; 300 corridor; stor 110 &112; room 103, 107, 112, 201, 203, 205, 206, 302, 303, 304; faculty lounge & rr;	28,639 SF	Good, some minor damaged observed	Continue with O & M in remaining Locations Remove Damaged Areas ******Removal is scheduled in 2013 for the damaged tile in the cafeteria, Room 203 and Faculty RR (222 SF)

Notes: * Approximately 30 LF of pipe insulation was abated from the steam tunnel in 2012 following a steam leak.

**Approximately 138 SF of floor tile in the central cafeteria is cracked; 48 SF near the cafeteria exit and 20 SF in Room 203 is lifting; and 36 SF in the faculty RR is lifting.

Northwestern Primary School Annex
Inspection Date: July 5, 2013

Homog. Area #	Asb. Cont. Material	Locations	Quantity	Condition	Response Action / Comments
NW-01	12" x 12" gray floor tile & mastic	Corridor, lobby, storage & office	400 SF	Fair	Sampled 7-5-13, ACM O & M

Notes: Pipe insulation & fittings observed were fiberglass.

Patterson Primary School
Re-Inspection Date: March 28, 2013

Homog. Area #	Asb. Cont. Material	Location	Quantity	Condition	Response Action / Comments
PES-1	Pipe Insulation & Fittings	Boiler Room; Corridor E	132 LF	Open ends	O & M
PES-2	9" x 9" VAT & mastic	Storage Rooms and stairwell landings	444 SF	Good, minor chipping	Continue with O & M. Approximately 5,200 SF of asbestos-containing floor tile has been removed since the original inspection

Highland Middle School
Re-inspection Date: March 28, 2013

Homog. Area #	Asb. Cont. Material	Location	Quantity	Condition	Response Action / Comments
HMS-1	Type 3 floor tile & mastic	Corridor D & faculty	6,825 SF (original) 4,641 SF removed prior to 2010 2,184 SF remained in 2010 0 SF remains	N.A.	Abated **2,184 SF** in 2012/2013 No Further Action.
HMS-1	Type 4 floor tile & mastic	Auditorium & Room 18	10,028 SF (original) 3,482 SF removed prior to 2010 6,546 SF remained in 2010 0 SF remains	N.A.	Abated **6,546 SF** in 2012/2013 No Further Action.
HMS-1	Type 5 floor tile & mastic	Corridors A, B, E, K, upper lobby; office; guidance & nurse	10,575 SF (original) 1,724 SF removed prior to 2010 8.851 SF remained in 2010 0 SF remains	N.A.	Abated **8,851 SF** in 2012/2103 No Further Action.
HMS-1	Type 6 Floor Tile & mastic	Auditorium	98 SF (original) 0 SF remains	N.A.	Abated **98 SF** in 2012/2013 No Further Action.

Homog. Area #	Asb. Cont. Material	Location	Quantity	Condition	Response Action / Comments
HMS-1	Type 7 Floor Tile & mastic	Room 18	630 SF (original) 0 SF remains	N.A.	Abated **630 SF** in 2012/2013. No Further Action.
HMS-1	Type 8 Floor Tile & mastic	Rooms 14 & 15	1,496SF (original) 0 SF remains	N.A.	Abated **1,496 SF** in 2012/2013. No Further Action.
HMS-1	Type 9 Floor Tile & mastic	closet in Rm. 16	640 SF (original) 632 SF removed prior to 2010 8 SF remained in 2010 0 SF remains	N.A.	Abated **8 SF** in 2012/2013. No Further Action.
HMS-1	Type 10 Floor Tile & mastic	closet in Rm. 11	800 SF (original) 792 SF removed prior to 2010 8 SF remained in 2010 0 SF remains	N.A.	Abated **8 SF** in 2012/2013. No Further Action.
HMS-1	Type 11 Floor Tile & mastic	Rooms 8, 10, art, corridors B, D & F, Rooms 202, 204, 206, 208 & 210	10,230 SF (original) 0 SF remains	N.A.	Abated **10,230 SF** in 2012/2013. No Further Action.
HMS-1	Type 12 Floor Tile & mastic	RR adjacent to Art	419 SF (original) 0 SF remains	N.A.	Abated **419 SF** in 2012/2013. No Further Action.

Homog. Area #	Asb. Cont. Material	Location	Quantity	Condition	Response Action / Comments
HMS-1	Type 16 Floor Tile & mastic	entry to Band Room	1,440 SF (original) 1,397 SF removed prior to 2010 43 SF remained in 2010 0 SF remains	N.A.	Abated **43 SF** in 2012/2013. No Further Action.
HMS-2	Pipe fittings	Mechanical & Pump Rooms	150 LF(2010) 0 LF remains	N.A.	Abated in 2012/2013 from remaining locations No Further Action.

4.1 LEA SIGNATURE STATEMENT

The LEA hereby certifies that the Management Plan responsibilities as stipulated by 40 CFR 763.84 have been or will be met:

Blackhawk Area School District
LEA
Mr. Jim Perlik
LEA Designated Person

_____
Signature

_____
Date

LEA Designated Person Concurrence

I, Mr. James Perlik, the person designated by the Blackhawk Area School District certify that the general, local education responsibilities as stipulated in 40 CFR 763 Subpart E, Section 763.84, have been or will be met.

_____
James Perlik

_____
Date

4.2 ACCREDITATION INFORMATION

The LEA certifies that with respect to the person or persons who inspected for ACBM and who will design or carry out response actions (other than O&M), the LEA used (and will continue to use) persons who have been accredited under Section 206 (b) of Title II of the Act.

All persons will also be certified under Pennsylvania Act 194, which was effective July 1, 1991.

CONSULTANT ACCREDITATION STATEMENT

Architects, Engineers and Consultants: Supporting Professionals

Supporting professionals selected by the LEA to assist in the implementation of the Management Plan will be carefully selected to ensure their qualifications are adequate to meet the provisions of the AHERA regulations. Selection criteria will consider state and local requirements. All supporting professionals are accredited by an EPA approved course developed under Section 206 (c) of Title II of the Act.

Designers of Abatement Projects

- EPA 3 day course: Abatement Project Designer
- Minimum 2 years experience with asbestos projects
- Pennsylvania certified Project Designer

Management Planner

- EPA 5 day course: Inspector/Management Planner
- Minimum 1 year experience in asbestos projects
- Pennsylvania certified Management Planner

Management Planner: Michael Kopar, (004567)

Signature of Mgt. Planner: 

Building Inspector

- EPA 3 day course: Inspector
- Pennsylvania certified Inspector or Management Planner

Building Inspector: Billie Herman

Signature of Inspector:
Address of Building Inspector/Management Planner:

Professional Service Industries, Inc.
850 Poplar Street
Pittsburgh, PA 15220

RE-INSPECTION REPORT

The Re-inspection Report which follows contains the findings of the Re-inspection and reassessment. Each report identifies the homogeneous sampling area, the type of material, its location, friability, accessibility, damage category, perceived cause of damage and whether its condition changed since the previous inspection.

APPENDIX A

REINSPECTION FORMS

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District
City/State: Beaver Falls, PA
Campus Name: Highland Middle School
City: Beaver Falls, PA
Building Name: Highland Middle School

Project Number: 08161418
AHERA Inspector: Mike Kopar
Inspection Date: March 28, 2013
Certification Number: PTA 13-24-36154
State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-1 (type 3)
ACM Type: 9" x 9" floor tile & Mastic
Damage Category: Good
Material Quantities: 6825 SF Original, 0 SF Remains
Response Action Schedule:

Location: *corridor D and faculty*
Asbestos: Yes
Reason for Damage: NA
Start Date: 1988

System: MISC
Friable: No
Response: O & M
Completion Date: 2013

RESULTS OF REINSPECTION AND REASSESSMENT

1. ___ This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the management plan on file at the appropriate locations within the LEA.

2. X This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following:

___ The ACM was not identified in the initial management plan.

___ The ACM is now friable (if previously nonfriable).

___ The damage category of the ACM has changed. The current damage category is:

___ Damaged or Significantly Damaged Thermal System Insulating ACM (TSI)
___ Damaged Friable Surfacing ACM
___ Significantly Damaged Friable Surfacing ACM
___ Damaged or Significantly Damaged Friable Miscellaneous ACM
___ ACBM With a Potential for Significant Damage
___ ACBM With a Potential for Damage
___ Any Remaining Friable ACM and Suspected Friable ACM

Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.
Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.

The material is damaged because of:
___ Physical Contact ___ Water
___ Airflow ___ Deterioration
___ Delamination ___ Previous Repair
___ Debris (similar in appearance to material)
___ Other _____

The potential for disturbance is due to the following factors:

	___ High	___ Moderate	___ Low
Frequency of Traffic:	___ Daily	___ Weekly	___ Monthly
Maintenance Operations:	___ Daily	___ Weekly	___ Monthly
Area Occupied:	___ Daily	___ Weekly	___ Monthly
Public Access:	___ Yes	___ Yes	___ No
Access Height:	___ <10 ft.	___ 10-25 ft.	___ >25 ft.
Air Plenum Present:	___ Supply	___ Return	___ None
Exposure of Material:	___ Open	___ Door Access	___ Access Through Wall
Vibration/Noise Present:	___ High	___ Moderate	___ Low

X The ACM has been removed in a response action dated 2012/2013

3. ___ This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s):

_____

Samples were taken on _____ by _____

Comments: The Middle School underwent a complete renovation. All ACM was removed by American Asbestos Contracting in 2012/2013.

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District
City/State: Beaver Falls, PA
Campus Name: Highland Middle School
City: Beaver Falls, PA
Building Name: Highland Middle School

Project Number: 08161418
AHERA Inspector: Mike Kopar
Inspection Date: March 28, 2013
Certification Number: PTA 13-24-36154
State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-1 (type 4) | Location: *Auditorium & Room 18* | System: MISC
ACM Type: 9" x 9" floor tile & Mastic | Asbestos: Yes | Friable: No
Damage Category: Good | Reason for Damage: NA | Response: O & M
Material Quantities: 6,546 original, 0 SF remains
Response Action Schedule: | Start Date: 1988 | Completion Date: 2013

RESULTS OF REINSPECTION AND REASSESSMENT

1. ___ This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the management plan on file at the appropriate locations within the LEA.

2. X This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following:

___ The ACM was not identified in the initial management plan.

___ The ACM is now friable (if previously nonfriable).

___ The damage category of the ACM has changed. The current damage category is:

- ___ Damaged or Significantly Damaged Thermal System Insulating ACM (TSI)
- ___ Damaged Friable Surfacing ACM
- ___ Significantly Damaged Friable Surfacing ACM
- ___ Damaged or Significantly Damaged Friable Miscellaneous ACM
- ___ ACBM With a Potential for Significant Damage
- ___ ACBM With a Potential for Damage
- ___ Any Remaining Friable ACM and Suspected Friable ACM

Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.
Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.

The material is damaged because of:
___ Physical Contact ___ Water
___ Airflow ___ Deterioration
___ Delamination ___ Previous Repair
___ Debris (similar in appearance to material)
___ Other _____

The potential for disturbance is due to the following factors:

	___ High	___ Moderate	___ Low
Frequency of Traffic:	___ Daily	___ Weekly	___ Monthly
Maintenance Operations:	___ Daily	___ Weekly	___ Monthly
Area Occupied:	___ Daily	___ Weekly	___ Monthly
Public Access:	___ Yes	___ Yes	___ No
Access Height:	___ <10 ft.	___ 10-25 ft.	___ >25 ft.
Air Plenum Present:	___ Supply	___ Return	___ None
Exposure of Material:	___ Open	___ Door Access	___ Access Through Wall
Vibration/Noise Present:	___ High	___ Moderate	___ Low

X The ACM has been removed in a response action dated 2012/2013

3. ___ This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s):

_____

Samples were taken on _____ by _____

Comments: The Middle School underwent a complete renovation. All ACM was removed by American Asbestos Contracting in 2012/2013.

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District
City/State: Beaver Falls, PA
Campus Name: Highland Middle School
City: Beaver Falls, PA
Building Name: Highland Middle School

Project Number: 08161418
AHERA Inspector: Mike Kopar
Inspection Date: March 28, 2013
Certification Number: PTA 13-24-36154
State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-1 (type 5)
Location: *Corridors A, B, E & K; upper lobby; Office; guidance & Nurse*
System: MISC

ACM Type: 9" x 9" floor tile & Mastic
Asbestos: Yes
Friable: No

Damage Category: Good
Reason for Damage: NA
Response: O & M

Material Quantities: 10, 575 (orig) - 8,551 SF (2010), 0 SF Remains

Response Action Schedule:
Start Date: 1988
Completion Date: 2013

RESULTS OF REINSPECTION AND REASSESSMENT

1. ___ This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the management plan on file at the appropriate locations within the LEA.

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___ The damage category of the ACM has changed. The current damage category is:

- ___ Damaged or Significantly Damaged Thermal System Insulating ACM (TSI)
- ___ Damaged Friable Surfacing ACM
- ___ Significantly Damaged Friable Surfacing ACM
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- ___ ACBM With a Potential for Damage
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The material is damaged because of:
___ Physical Contact ___ Water
___ Airflow ___ Deterioration
___ Delamination ___ Previous Repair
___ Debris (similar in appearance to material)
___ Other _____

The potential for disturbance is due to the following factors:
___ High ___ Moderate ___ Low

Frequency of Traffic:	___ Daily	___ Weekly	___ Monthly
Maintenance Operations:	___ Daily	___ Weekly	___ Monthly
Area Occupied:	___ Daily	___ Weekly	___ Monthly
Public Access:	___ Yes	___ Yes	___ No
Access Height:	___ <10 ft.	___ 10-25 ft.	___ >25 ft.
Air Plenum Present:	___ Supply	___ Return	___ None
Exposure of Material:	___ Open	___ Door Access	___ Access Through Wall
Vibration/Noise Present:	___ High	___ Moderate	___ Low

X The ACM has been removed in a response action dated 2012/2013

3. ___ This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s):

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Samples were taken on _____ by _____

Comments: The Middle School underwent a complete renovation. All ACM was removed by American Asbestos Contracting in 2012/2013.

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District
City/State: Beaver Falls, PA
Campus Name: Highland Middle School
City: Beaver Falls, PA
Building Name: Highland Middle School

Project Number: 08161418
AHERA Inspector: Mike Kopar
Inspection Date: March 28, 2013
Certification Number: PTA 13-24-36154
State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-1 (type 6) | Location: *Auditorium;* | System: MISC
ACM Type: 9" x 9" floor tile & Mastic | Asbestos: Yes | Friable: No
Damage Category: Good | Reason for Damage: NA | Response: O & M
Material Quantities: 98 SF (orig), 0 SF remains
Response Action Schedule: | Start Date: 1988 | Completion Date: 2013

RESULTS OF REINSPECTION AND REASSESSMENT

1. ___ This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the management plan on file at the appropriate locations within the LEA.

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The material is damaged because of:
___ Physical Contact ___ Water
___ Airflow ___ Deterioration
___ Delamination ___ Previous Repair
___ Debris (similar in appearance to material)
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The potential for disturbance is due to the following factors:

	___ High	___ Moderate	___ Low
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Area Occupied:	___ Daily	___ Weekly	___ Monthly
Public Access:	___ Yes	___ Yes	___ No
Access Height:	___ <10 ft.	___ 10-25 ft.	___ >25 ft.
Air Plenum Present:	___ Supply	___ Return	___ None
Exposure of Material:	___ Open	___ Door Access	___ Access Through Wall
Vibration/Noise Present:	___ High	___ Moderate	___ Low

X The ACM has been removed in a response action dated 2012/2013

3. ___ This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s):

_____

Samples were taken on _____ by _____

Comments: The Middle School underwent a complete renovation. All ACM was removed by American Asbestos Contracting in 2012/2013.

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District
City/State: Beaver Falls, PA
Campus Name: Highland Middle School
City: Beaver Falls, PA
Building Name: Highland Middle School

Project Number: 08161418
AHERA Inspector: Mike Kopar
Inspection Date: March 28, 2013
Certification Number: PTA 13-24-36154
State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-1 (type 7)
ACM Type: 9" x 9" floor tile & Mastic
Damage Category: Good
Material Quantities: 630 SF (orig), 0 SF Remains
Response Action Schedule:

Location: *Room 18*
Asbestos: Yes
Reason for Damage: NA
Start Date: 1988

System: MISC
Friable: No
Response: O & M
Completion Date: 2013

RESULTS OF REINSPECTION AND REASSESSMENT

1. ___ This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the management plan on file at the appropriate locations within the LEA.

2. X This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following:

___ The ACM was not identified in the initial management plan.

___ The ACM is now friable (if previously nonfriable).

___ The damage category of the ACM has changed. The current damage category is:

___ Damaged or Significantly Damaged Thermal System Insulating ACM (TSI)
___ Damaged Friable Surfacing ACM
___ Significantly Damaged Friable Surfacing ACM
___ Damaged or Significantly Damaged Friable Miscellaneous ACM
___ ACBM With a Potential for Significant Damage
___ ACBM With a Potential for Damage
___ Any Remaining Friable ACM and Suspected Friable ACM

Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.
Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.

The material is damaged because of:
___ Physical Contact ___ Water
___ Airflow ___ Deterioration
___ Delamination ___ Previous Repair
___ Debris (similar in appearance to material)
___ Other _____

The potential for disturbance is due to the following factors:

	___ High	___ Moderate	___ Low
Frequency of Traffic:	___ Daily	___ Weekly	___ Monthly
Maintenance Operations:	___ Daily	___ Weekly	___ Monthly
Area Occupied:	___ Daily	___ Weekly	___ Monthly
Public Access:	___ Yes	___ Yes	___ No
Access Height:	___ <10 ft.	___ 10-25 ft.	___ >25 ft.
Air Plenum Present:	___ Supply	___ Return	___ None
Exposure of Material:	___ Open	___ Door Access	___ Access Through Wall
Vibration/Noise Present:	___ High	___ Moderate	___ Low

X The ACM has been removed in a response action dated 2012/2013

3. ___ This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s):

_____

Samples were taken on _____ by _____

Comments: The Middle School underwent a complete renovation. All ACM was removed by American Asbestos Contracting in 2012/2013.

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District
City/State: Beaver Falls, PA
Campus Name: Highland Middle School
City: Beaver Falls, PA
Building Name: Highland Middle School

Project Number: 08161418
AHERA Inspector: Mike Kopar
Inspection Date: March 28, 2013
Certification Number: PTA 13-24-36154
State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-1 (type 8) | Location: *Rooms 14 &15* | System: MISC
ACM Type: 9" x 9" floor tile & Mastic | Asbestos: Yes | Friable: No
Damage Category: Good | Reason for Damage: NA | Response: O & M
Material Quantities: 1,496 SF (orig), 0 SF Remains
Response Action Schedule: | Start Date: 1988 | Completion Date: 2013

RESULTS OF REINSPECTION AND REASSESSMENT

1. ___ This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the management plan on file at the appropriate locations within the LEA.

2. X This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following:

___ The ACM was not identified in the initial management plan.

___ The ACM is now friable (if previously nonfriable).

___ The damage category of the ACM has changed. The current damage category is:

- ___ Damaged or Significantly Damaged Thermal System Insulating ACM (TSI)
- ___ Damaged Friable Surfacing ACM
- ___ Significantly Damaged Friable Surfacing ACM
- ___ Damaged or Significantly Damaged Friable Miscellaneous ACM
- ___ ACBM With a Potential for Significant Damage
- ___ ACBM With a Potential for Damage
- ___ Any Remaining Friable ACM and Suspected Friable ACM

Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.
Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.

The material is damaged because of:
___ Physical Contact ___ Water
___ Airflow ___ Deterioration
___ Delamination ___ Previous Repair
___ Debris (similar in appearance to material)
___ Other _____

The potential for disturbance is due to the following factors:

The potential for disturbance is:	___ High	___ Moderate	___ Low
Frequency of Traffic:	___ Daily	___ Weekly	___ Monthly
Maintenance Operations:	___ Daily	___ Weekly	___ Monthly
Area Occupied:	___ Daily	___ Weekly	___ Monthly
Public Access:	___ Yes	___ Yes	___ No
Access Height:	___ <10 ft.	___ 10-25 ft.	___ >25 ft.
Air Plenum Present:	___ Supply	___ Return	___ None
Exposure of Material:	___ Open	___ Door Access	___ Access Through Wall
Vibration/Noise Present:	___ High	___ Moderate	___ Low

X The ACM has been removed in a response action dated 2012/2013

3. ___ This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s):

_____

Samples were taken on _____ by _____

Comments: The Middle School underwent a complete renovation. All ACM was removed by American Asbestos Contracting in 2012/2013.

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District
City/State: Beaver Falls, PA
Campus Name: Highland Middle School
City: Beaver Falls, PA
Building Name: Highland Middle School

Project Number: 08161418
AHERA Inspector: Mike Kopar
Inspection Date: March 28, 2013
Certification Number: PTA 13-24-36154
State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-1 (type 9) | Location: *Room 16 closet* | System: MISC
ACM Type: 9" x 9" floor tile & Mastic | Asbestos: Yes | Friable: No
Damage Category: Good | Reason for Damage: NA | Response: O & M
Material Quantities: 640 SF (orig) – 8 SF (2010), 0 SF Remains
Response Action Schedule: | Start Date: 1988 | Completion Date: 2013

RESULTS OF REINSPECTION AND REASSESSMENT

1. ___ This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the management plan on file at the appropriate locations within the LEA.

2. X This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following:

___ The ACM was not identified in the initial management plan.

___ The ACM is now friable (if previously nonfriable).

___ The damage category of the ACM has changed. The current damage category is:

___ Damaged or Significantly Damaged Thermal System Insulating ACM (TSI)
___ Damaged Friable Surfacing ACM
___ Significantly Damaged Friable Surfacing ACM
___ Damaged or Significantly Damaged Friable Miscellaneous ACM
___ ACBM With a Potential for Significant Damage
___ ACBM With a Potential for Damage
___ Any Remaining Friable ACM and Suspected Friable ACM

Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.
Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.

The material is damaged because of:
___ Physical Contact ___ Water
___ Airflow ___ Deterioration
___ Delamination ___ Previous Repair
___ Debris (similar in appearance to material)
___ Other _____

The potential for disturbance is due to the following factors:

	___ High	___ Moderate	___ Low
Frequency of Traffic:	___ Daily	___ Weekly	___ Monthly
Maintenance Operations:	___ Daily	___ Weekly	___ Monthly
Area Occupied:	___ Daily	___ Weekly	___ Monthly
Public Access:	___ Yes	___ Yes	___ No
Access Height:	___ <10 ft.	___ 10-25 ft.	___ >25 ft.
Air Plenum Present:	___ Supply	___ Return	___ None
Exposure of Material:	___ Open	___ Door Access	___ Access Through Wall
Vibration/Noise Present:	___ High	___ Moderate	___ Low

X The ACM has been removed in a response action dated 2012/2013

3. ___ This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s):

_____

Samples were taken on _____ by _____

Comments: The Middle School underwent a complete renovation. All ACM was removed by American Asbestos Contracting in 2012/2013. 632 SF removed prior to 2010.

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District
City/State: Beaver Falls, PA
Campus Name: Highland Middle School
City: Beaver Falls, PA
Building Name: Highland Middle School

Project Number: 08161418
AHERA Inspector: Mike Kopar
Inspection Date: March 28, 2013
Certification Number: PTA 13-24-36154
State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-1 (type 10) | Location: *Room 11 closet* | System: MISC
ACM Type: 9" x 9" floor tile & Mastic | Asbestos: Yes | Friable: No
Damage Category: Good | Reason for Damage: NA | Response: O & M
Material Quantities: 800 SF (orig) – 8 SF (2010), 0 SF Remains
Response Action Schedule: | Start Date: 1988 | Completion Date: 2013

RESULTS OF REINSPECTION AND REASSESSMENT

1. ___ This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the management plan on file at the appropriate locations within the LEA.

2. X This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following:

___ The ACM was not identified in the initial management plan.

___ The ACM is now friable (if previously nonfriable).

___ The damage category of the ACM has changed. The current damage category is:

___ Damaged or Significantly Damaged Thermal System Insulating ACM (TSI)
___ Damaged Friable Surfacing ACM
___ Significantly Damaged Friable Surfacing ACM
___ Damaged or Significantly Damaged Friable Miscellaneous ACM
___ ACBM With a Potential for Significant Damage
___ ACBM With a Potential for Damage
___ Any Remaining Friable ACM and Suspected Friable ACM

Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.
Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.

The material is damaged because of:
___ Physical Contact ___ Water
___ Airflow ___ Deterioration
___ Delamination ___ Previous Repair
___ Debris (similar in appearance to material)
___ Other _____

The potential for disturbance is due to the following factors:

	___ High	___ Moderate	___ Low
Frequency of Traffic:	___ Daily	___ Weekly	___ Monthly
Maintenance Operations:	___ Daily	___ Weekly	___ Monthly
Area Occupied:	___ Daily	___ Weekly	___ Monthly
Public Access:	___ Yes	___ Yes	___ No
Access Height:	___ <10 ft.	___ 10-25 ft.	___ >25 ft.
Air Plenum Present:	___ Supply	___ Return	___ None
Exposure of Material:	___ Open	___ Door Access	___ Access Through Wall
Vibration/Noise Present:	___ High	___ Moderate	___ Low

X The ACM has been removed in a response action dated 2012/2013

3. ___ This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s):

_____

Samples were taken on _____ by _____

Comments: The Middle School underwent a complete renovation. All ACM was removed by American Asbestos Contracting in 2012/2013. 792 SF removed prior to 2010.

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District
City/State: Beaver Falls, PA
Campus Name: Highland Middle School
City: Beaver Falls, PA
Building Name: Highland Middle School

Project Number: 08161418
AHERA Inspector: Mike Kopar
Inspection Date: March 28, 2013
Certification Number: PTA 13-24-36154
State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-1 (type 11)
Location: *Room 8, 10, Art, corridors B, D & F Rooms 202, 204, 206, 208 & 210*
System: MISC

ACM Type: 9" x 9" floor tile & Mastic
Asbestos: Yes
Friable: No

Damage Category: Good
Reason for Damage: NA
Response: O & M

Material Quantities: 10,230 SF (orig), 0 SF Remains

Response Action Schedule:
Start Date: 1988
Completion Date: 2013

RESULTS OF REINSPECTION AND REASSESSMENT

1. ___ This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the management plan on file at the appropriate locations within the LEA.

2. X This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following:

___ The ACM was not identified in the initial management plan.

___ The ACM is now friable (if previously nonfriable).

___ The damage category of the ACM has changed. The current damage category is:

- ___ Damaged or Significantly Damaged Thermal System Insulating ACM (TSI)
- ___ Damaged Friable Surfacing ACM
- ___ Significantly Damaged Friable Surfacing ACM
- ___ Damaged or Significantly Damaged Friable Miscellaneous ACM
- ___ ACBM With a Potential for Significant Damage
- ___ ACBM With a Potential for Damage
- ___ Any Remaining Friable ACM and Suspected Friable ACM

Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.
Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.

The material is damaged because of:
___ Physical Contact ___ Water
___ Airflow ___ Deterioration
___ Delamination ___ Previous Repair
___ Debris (similar in appearance to material)
___ Other _____

The potential for disturbance is due to the following factors:

	___ High	___ Moderate	___ Low
Frequency of Traffic:	___ Daily	___ Weekly	___ Monthly
Maintenance Operations:	___ Daily	___ Weekly	___ Monthly
Area Occupied:	___ Daily	___ Weekly	___ Monthly
Public Access:	___ Yes	___ Yes	___ No
Access Height:	___ <10 ft.	___ 10-25 ft.	___ >25 ft.
Air Plenum Present:	___ Supply	___ Return	___ None
Exposure of Material:	___ Open	___ Door Access	___ Access Through Wall
Vibration/Noise Present:	___ High	___ Moderate	___ Low

X The ACM has been removed in a response action dated 2012/2013

3. ___ This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s):

_____

Samples were taken on _____ by _____

Comments: The Middle School underwent a complete renovation. All ACM was removed by American Asbestos Contracting in 2012/2013.

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District
City/State: Beaver Falls, PA
Campus Name: Highland Middle School
City: Beaver Falls, PA
Building Name: Highland Middle School

Project Number: 08161418
AHERA Inspector: Mike Kopar
Inspection Date: March 28, 2013
Certification Number: PTA 13-24-36154
State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-1 (type 12) | Location: *restroom adj. to Art* | System: MISC
ACM Type: 9" x 9" floor tile & Mastic | Asbestos: Yes | Friable: No
Damage Category: Good | Reason for Damage: NA | Response: O & M
Material Quantities: 419 SF (orig), 0 SF Remains
Response Action Schedule: | Start Date: 1988 | Completion Date: 2013

RESULTS OF REINSPECTION AND REASSESSMENT

1. ___ This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the management plan on file at the appropriate locations within the LEA.

2. X This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following:

___ The ACM was not identified in the initial management plan.

___ The ACM is now friable (if previously nonfriable).

___ The damage category of the ACM has changed. The current damage category is:

- ___ Damaged or Significantly Damaged Thermal System Insulating ACM (TSI)
- ___ Damaged Friable Surfacing ACM
- ___ Significantly Damaged Friable Surfacing ACM
- ___ Damaged or Significantly Damaged Friable Miscellaneous ACM
- ___ ACBM With a Potential for Significant Damage
- ___ ACBM With a Potential for Damage
- ___ Any Remaining Friable ACM and Suspected Friable ACM

Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.
Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.

The material is damaged because of:
___ Physical Contact ___ Water
___ Airflow ___ Deterioration
___ Delamination ___ Previous Repair
___ Debris (similar in appearance to material)
___ Other _____

The potential for disturbance is due to the following factors:

	___ High	___ Moderate	___ Low
Frequency of Traffic:	___ Daily	___ Weekly	___ Monthly
Maintenance Operations:	___ Daily	___ Weekly	___ Monthly
Area Occupied:	___ Daily	___ Weekly	___ Monthly
Public Access:	___ Yes	___ Yes	___ No
Access Height:	___ <10 ft.	___ 10-25 ft.	___ >25 ft.
Air Plenum Present:	___ Supply	___ Return	___ None
Exposure of Material:	___ Open	___ Door Access	___ Access Through Wall
Vibration/Noise Present:	___ High	___ Moderate	___ Low

X The ACM has been removed in a response action dated 2012/2013

3. ___ This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s):

_____

Samples were taken on _____ by _____

Comments: The Middle School underwent a complete renovation. All ACM was removed by American Asbestos Contracting in 2012/2013.

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District
City/State: Beaver Falls, PA
Campus Name: Highland Middle School
City: Beaver Falls, PA
Building Name: Highland Middle School

Project Number: 08161418
AHERA Inspector: Mike Kopar
Inspection Date: March 28, 2013
Certification Number: PTA 13-24-36154
State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-1 (type 16) | Location: *Entry to band Room* | System: MISC
ACM Type: 9" x 9" floor tile & Mastic | Asbestos: Yes | Friable: No
Damage Category: Good | Reason for Damage: NA | Response: O & M
Material Quantities: 1,440 SF (orig) – 43 SF (2010), 0 SF Remains
Response Action Schedule: | Start Date: 1988 | Completion Date: 2013

RESULTS OF REINSPECTION AND REASSESSMENT

1. ___ This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the management plan on file at the appropriate locations within the LEA.

2. X This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following:

___ The ACM was not identified in the initial management plan.

___ The ACM is now friable (if previously nonfriable).

___ The damage category of the ACM has changed. The current damage category is:

___ Damaged or Significantly Damaged Thermal System Insulating ACM (TSI)
___ Damaged Friable Surfacing ACM
___ Significantly Damaged Friable Surfacing ACM
___ Damaged or Significantly Damaged Friable Miscellaneous ACM
___ ACBM With a Potential for Significant Damage
___ ACBM With a Potential for Damage
___ Any Remaining Friable ACM and Suspected Friable ACM

Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.
Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.

The material is damaged because of:
___ Physical Contact ___ Water
___ Airflow ___ Deterioration
___ Delamination ___ Previous Repair
___ Debris (similar in appearance to material)
___ Other _____

The potential for disturbance is due to the following factors:

	___ High	___ Moderate	___ Low
Frequency of Traffic:	___ Daily	___ Weekly	___ Monthly
Maintenance Operations:	___ Daily	___ Weekly	___ Monthly
Area Occupied:	___ Daily	___ Weekly	___ Monthly
Public Access:	___ Yes	___ Yes	___ No
Access Height:	___ <10 ft.	___ 10-25 ft.	___ >25 ft.
Air Plenum Present:	___ Supply	___ Return	___ None
Exposure of Material:	___ Open	___ Door Access	___ Access Through Wall
Vibration/Noise Present:	___ High	___ Moderate	___ Low

X The ACM has been removed in a response action dated 2012/2013

3. ___ This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s):

_____

Samples were taken on _____ by _____

Comments: The Middle School underwent a complete renovation. All ACM was removed by American Asbestos Contracting in 2012/2013. 1,397 SF removed prior to 2010

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District
City/State: Beaver Falls, PA
Campus Name: Highland Middle School
City: Beaver Falls, PA
Building Name: Highland Middle School

Project Number: 08161418
AHERA Inspector: Mike Kopar
Inspection Date: March 28, 2013
Certification Number: PTA 13-24-36154
State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-2 | Location: *Mechanical & Pump Rooms* | System: TSI
ACM Type: Pipe Fittings | Asbestos: Yes | Friable: No
Damage Category: Good | Reason for Damage: NA | Response: O & M
Material Quantities: 150 LF (2010), 0 LF Remains
Response Action Schedule: | Start Date: 1988 | Completion Date: 2013

RESULTS OF REINSPECTION AND REASSESSMENT

1. ___ This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the management plan on file at the appropriate locations within the LEA.

2. X This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following:

___ The ACM was not identified in the initial management plan.

___ The ACM is now friable (if previously nonfriable).

___ The damage category of the ACM has changed. The current damage category is:

- ___ Damaged or Significantly Damaged Thermal System Insulating ACM (TSI)
- ___ Damaged Friable Surfacing ACM
- ___ Significantly Damaged Friable Surfacing ACM
- ___ Damaged or Significantly Damaged Friable Miscellaneous ACM
- ___ ACBM With a Potential for Significant Damage
- ___ ACBM With a Potential for Damage
- ___ Any Remaining Friable ACM and Suspected Friable ACM

Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.
Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.

The material is damaged because of:
___ Physical Contact ___ Water
___ Airflow ___ Deterioration
___ Delamination ___ Previous Repair
___ Debris (similar in appearance to material)
___ Other _____

The potential for disturbance is due to the following factors:

	___ High	___ Moderate	___ Low
Frequency of Traffic:	___ Daily	___ Weekly	___ Monthly
Maintenance Operations:	___ Daily	___ Weekly	___ Monthly
Area Occupied:	___ Daily	___ Weekly	___ Monthly
Public Access:	___ Yes	___ Yes	___ No
Access Height:	___ <10 ft.	___ 10-25 ft.	___ >25 ft.
Air Plenum Present:	___ Supply	___ Return	___ None
Exposure of Material:	___ Open	___ Door Access	___ Access Through Wall
Vibration/Noise Present:	___ High	___ Moderate	___ Low

X The ACM has been removed in a response action dated 2012/2013

3. ___ This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s):

_____

Samples were taken on _____ by _____

Comments: The Middle School underwent a complete renovation. All ACM was removed by American Asbestos Contracting in 2012/2013.

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District
City/State: Beaver Falls, PA
Campus Name: Northwestern Primary School
City: Darlington, PA
Building Name: Northwestern Primary School

Project Number: 08161418
AHERA Inspector: Mike Kopar
Inspection Date: March 28, 2013
Certification Number: PTA 13-24-36154
State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: NES-1
Location: *Locker Rms; receiving; Stor off of room 407;* *Room 405; PTO room; kitchen & kitchen storage*
System: TSI

ACM Type: Pipe Insulation & Fittings
Asbestos: Yes
Friable: Yes

Damage Category: Open Ends
Reason for Damage: NA
Response: O & M

Material Quantities: 160 LF, 20 fittings

Response Action Schedule:
Start Date: 1988
Completion Date: Ongoing

RESULTS OF REINSPECTION AND REASSESSMENT

1. **X** This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the management plan on file at the appropriate locations within the LEA.

2. ____ This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following:

____ The ACM was not identified in the initial management plan.

____ The ACM is now friable (if previously nonfriable).

____ The damage category of the ACM has changed. The current damage category is:

____ Damaged or Significantly Damaged Thermal System Insulating ACM (TSI)
____ Damaged Friable Surfacing ACM
____ Significantly Damaged Friable Surfacing ACM
____ Damaged or Significantly Damaged Friable Miscellaneous ACM
____ ACBM With a Potential for Significant Damage
____ ACBM With a Potential for Damage
____ Any Remaining Friable ACM and Suspected Friable ACM

Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.
Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.

The material is damaged because of:
____ Physical Contact
____ Airflow
____ Delamination
____ Debris (similar in appearance to material)
____ Other _____
____ Water
____ Deterioration
____ Previous Repair

The potential for disturbance is due to the following factors:

	____ High	____ Moderate	____ Low
Frequency of Traffic:	____ Daily	____ Weekly	____ Monthly
Maintenance Operations:	____ Daily	____ Weekly	____ Monthly
Area Occupied:	____ Daily	____ Weekly	____ Monthly
Public Access:	____ Yes	____ Yes	____ No
Access Height:	____ <10 ft.	____ 10-25 ft.	____ >25 ft.
Air Plenum Present:	____ Supply	____ Return	____ None
Exposure of Material:	____ Open	____ Door Access	____ Access Through Wall
Vibration/Noise Present:	____ High	____ Moderate	____ Low

____ The ACM has been removed in a response action dated _____

3. ____ This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s):

_____

Samples were taken on _____ by _____

Comments: _____

_____

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District
City/State: Beaver Falls, PA
Campus Name: Northwestern Primary School
City: Darlington, PA
Building Name: Northwestern Primary School

Project Number: 08161418
AHERA Inspector: Mike Kopar
Inspection Date: March 28, 2013
Certification Number: PTA 13-24-36154
State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: NES-2
ACM Type: 9" x 9" floor tile & Mastic
Damage Category: Good
Material Quantities: 28,639 SF
Response Action Schedule:

Location: *Throughout*
Asbestos: Yes
Reason for Damage: NA
Start Date: 1988

System: MISCI
Friable: Yes
Response: O & M
Completion Date: Ongoing

RESULTS OF REINSPECTION AND REASSESSMENT

1. **X** This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the management plan on file at the appropriate locations within the LEA.

2. ____ This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following:

____ The ACM was not identified in the initial management plan.

____ The ACM is now friable (if previously nonfriable).

____ The damage category of the ACM has changed. The current damage category is:

____ Damaged or Significantly Damaged Thermal System Insulating ACM (TSI)
____ Damaged Friable Surfacing ACM
____ Significantly Damaged Friable Surfacing ACM
____ Damaged or Significantly Damaged Friable Miscellaneous ACM
____ ACBM With a Potential for Significant Damage
____ ACBM With a Potential for Damage
____ Any Remaining Friable ACM and Suspected Friable ACM

Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.
Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.

The material is damaged because of:
____ Physical Contact ____ Water
____ Airflow ____ Deterioration
____ Delamination ____ Previous Repair
____ Debris (similar in appearance to material)
____ Other _____

The potential for disturbance is due to the following factors:

	____ High	____ Moderate	____ Low
Frequency of Traffic:	____ Daily	____ Weekly	____ Monthly
Maintenance Operations:	____ Daily	____ Weekly	____ Monthly
Area Occupied:	____ Daily	____ Weekly	____ Monthly
Public Access:	____ Yes	____ Yes	____ No
Access Height:	____ <10 ft.	____ 10-25 ft.	____ >25 ft.
Air Plenum Present:	____ Supply	____ Return	____ None
Exposure of Material:	____ Open	____ Door Access	____ Access Through Wall
Vibration/Noise Present:	____ High	____ Moderate	____ Low

____ The ACM has been removed in a response action dated _____

3. ____ This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s):

_____

Samples were taken on _____ by _____

Comments: There is approximately 138 SF of floor tile that is cracked in the central cafeteria, another 48 SF of tile that is coming up near the cafeteria exit, 20 SF of tile coming up in Room 203 near the unit ventilator, and 36 SF of tile coming up in the faculty RR. The tile in these areas will be abated in 2013.

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District
City/State: Beaver Falls, PA
Campus Name: Northwestern Primary School
City: Darlington, PA
Building Name: Northwestern Primary School Annex

Project Number: 08161418
AHERA Inspector: Mike Kopar
Inspection Date: July 5, 2013
Certification Number: PTA 13-24-36154
State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: 100-01
ACM Type: 12" x 12" gray floor tile & mastic
Damage Category: Fair
Material Quantities: 400 SF
Response Action Schedule:

Location: *Office and corridor area*
Asbestos: Yes in tile & mastic
Reason for Damage: NA
Start Date: 2013

System: MISC
Friable: No
Response: O & M
Completion Date: Ongoing

RESULTS OF REINSPECTION AND REASSESSMENT

1. ___ This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the management plan on file at the appropriate locations within the LEA.

2. _X_ This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following:

_X_ The ACM was not identified in the initial management plan.

___ The ACM is now friable (if previously nonfriable).

___ The damage category of the ACM has changed. The current damage category is:

___ Damaged or Significantly Damaged Thermal System Insulating ACM (TSI)
___ Damaged Friable Surfacing ACM
___ Significantly Damaged Friable Surfacing ACM
___ Damaged or Significantly Damaged Friable Miscellaneous ACM
___ ACBM With a Potential for Significant Damage
_X_ ACBM With a Potential for Damage
___ Any Remaining Friable ACM and Suspected Friable ACM

Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.
Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.

The material is damaged because of:
___ Physical Contact
___ Airflow
___ Delamination
___ Debris (similar in appearance to material)
___ Other _____
_X_ Water
___ Deterioration
___ Previous Repair

The potential for disturbance is due to the following factors:

	___ High	___ Moderate	___ Low
Frequency of Traffic:	___ Daily	_X_ Weekly	___ Monthly
Maintenance Operations:	___ Daily	___ Weekly	_X_ Monthly
Area Occupied:	___ Daily	_X_ Weekly	___ Monthly
Public Access:	___ Yes	_X_ Yes	___ No
Access Height:	_X_ <10 ft.	___ 10-25 ft.	___ >25 ft.
Air Plenum Present:	___ Supply	___ Return	_X_ None
Exposure of Material:	_X_ Open	___ Door Access	___ Access Through Wall
Vibration/Noise Present:	___ High	___ Moderate	_X_ Low

___ The ACM has been removed in a response action dated _____

3. ___ This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s):

_____

Samples were taken on _____ by _____

Comments: The material was sampled 7-5-13 as part of the re-inspection. Both the tile and mastic were found to be ACM. The ceiling tile was also sampled and found to be non-ACM.

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

PSI Information To Build On
Engineering • Consulting • Testing

SAMPLE SUBMISSION FORM

1307091 (2)

Client: Blackhawk S.D.

Project #: 08161418

Date: 7.5.13

Phone:

Fax:

Attn: M. Kopar

Number of Samples: 6

Service Required:

☒ PLM ☐ PCM ☐ TEM

☐ OTHER:

Turn around time requested:

☐ RUSH ☒ NORMAL TURN AROUND TIME

Analysis Type:

☒ AHERA ☐ NON-AHERA

PLM Analysis Method:
NOTE: Point Count all samples 1% or less (if no other samples in homogenous area are >1%)

☒ Stop at 1st Positive ☐ Analyze All Samples

Comments:

SWiensek 7/5/13 11:29a

Inspector's Signature: Michael Kopar

PSI Information To Build On
Engineering • Consulting • Testing

ASBESTOS BULK SAMPLE LOG 1307091

0816.1418
Project Number

7-5-13
Date

Blackhawk S.D. -
Project Name

Northwestern Elem Annex Bldg.
Building Name

M. Kopar
Inspector

Sample #	Material Description	Sample Location	Analytical Results
NW-Annex-100-01	12"x12" Gray floor tile & Mastic	outside utility closet	
	02 " "	" "	
	03 " "	" "	
NW-Annex-101-01	2'x4' Suspended ceiling tile	Hallway @ entrance	
	02 " "	" "	
	03 " "	" "	

Sampled By: Michael Kopar #004567 Date: 7-5-13

CHAIN OF CUSTODY

Relinquish Signature: Michael Kopar Date: 7-5-13

Signature of Recipient: SW Date: 7/5/13 11:29a

Signature of Recipient: _____ Date: _____

Disposition of Samples: ☐ Return ☒ Dispose

REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

TESTED FOR: PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220
Attn: Mike Kopar

Project ID: 08161418
Blackhawk S.D.
Northwestern Elem. Annex Bldg.
Prefix: NW-Annex-

Date Received: 7/5/2013 **Date Completed:** 7/9/2013 **Date Reported:** 7/9/2013

Analyst: DA **Work Order:** 1307091 **Page:** 1 of 1

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) *Analyst's Comment*	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
100-01	001A	(1) Gray, Floor Tile, Homogeneous (2) Black, Mastic, Homogeneous	2% Chrysotile 4% Chrysotile	None Reported 6% Cellulose Fiber
100-02	002A	**Sample Not Tested**		
100-03	003A	**Sample Not Tested**		
101-01	004A	(1) Gray, Ceiling Tile, Homogeneous	NO ASBESTOS DETECTED	30% Cellulose Fiber 30% Fibrous Glass
101-02	005A	(1) Gray, Ceiling Tile, Homogeneous	NO ASBESTOS DETECTED	30% Cellulose Fiber 30% Fibrous Glass
101-03	006A	(1) Gray, Ceiling Tile, Homogeneous	NO ASBESTOS DETECTED	30% Cellulose Fiber 30% Fibrous Glass

Report Notes: **(PT) Point Count Results**

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted,
PSI, Inc.

Cathy McNamee

Approved Signatory
Cathy McNamee

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District
City/State: Beaver Falls, PA
Campus Name: Northwestern Primary School
City: Darlington, PA
Building Name: Northwestern Primary School

Project Number: 08161418
AHERA Inspector: Mike Kopar
Inspection Date: March 28, 2013
Certification Number: PTA 13-24-36154
State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: NES-1
ACM Type: Pipe Insulation & Fittings
Damage Category: Open Ends
Material Quantities: 6,630 LF (orig), 6,600 remains
Response Action Schedule:

Location: Tunnels
Asbestos: Yes
Reason for Damage: NA
Start Date: 1988

System: TSI
Friable: Yes
Response: O & M
Completion Date: Ongoing

RESULTS OF REINSPECTION AND REASSESSMENT

1. **X** This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the management plan on file at the appropriate locations within the LEA.

2. ____ This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following:

____ The ACM was not identified in the initial management plan.

____ The ACM is now friable (if previously nonfriable).

____ The damage category of the ACM has changed. The current damage category is:

____ Damaged or Significantly Damaged Thermal System Insulating ACM (TSI)
____ Damaged Friable Surfacing ACM
____ Significantly Damaged Friable Surfacing ACM
____ Damaged or Significantly Damaged Friable Miscellaneous ACM
____ ACBM With a Potential for Significant Damage
____ ACBM With a Potential for Damage
____ Any Remaining Friable ACM and Suspected Friable ACM

Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.
Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.

The material is damaged because of:
____ Physical Contact ____ Water
____ Airflow ____ Deterioration
____ Delamination ____ Previous Repair
____ Debris (similar in appearance to material)
____ Other _____

The potential for disturbance is due to the following factors:

	____ High	____ Moderate	____ Low
Frequency of Traffic:	____ Daily	____ Weekly	____ Monthly
Maintenance Operations:	____ Daily	____ Weekly	____ Monthly
Area Occupied:	____ Daily	____ Weekly	____ Monthly
Public Access:	____ Yes	____ Yes	____ No
Access Height:	____ <10 ft.	____ 10-25 ft.	____ >25 ft.
Air Plenum Present:	____ Supply	____ Return	____ None
Exposure of Material:	____ Open	____ Door Access	____ Access Through Wall
Vibration/Noise Present:	____ High	____ Moderate	____ Low

____ The ACM has been removed in a response action dated _____

3. ____ This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s):

_____

Samples were taken on _____ by _____

Comments: There was a steam pipe leak in the fall of 2012. Approximately 10 LF of impacted pipe insulation and 20 LF of debris was abated by BEI. Approx. 6,600 LF remains.

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District
City/State: Beaver Falls, PA
Campus Name: Patterson Primary School
City: Patterson Heights, PA
Building Name: Patterson Primary School

Project Number: 08161418
AHERA Inspector: Mike Kopar
Inspection Date: March 28, 2013
Certification Number: PTA 13-24-36154
State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: PES-1
ACM Type: Pipe Insulation & Fittings
Damage Category: Fair
Material Quantities: 132 LF
Response Action Schedule:

Location: *Boiler Room & Corridor E*
Asbestos: Yes
Reason for Damage: Open ends
Start Date: 1988

System: TSI
Friable: Yes
Response: O & M
Completion Date: Ongoing

RESULTS OF REINSPECTION AND REASSESSMENT

1. **X** This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the management plan on file at the appropriate locations within the LEA.

2. ____ This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following:

____ The ACM was not identified in the initial management plan.

____ The ACM is now friable (if previously nonfriable).

____ The damage category of the ACM has changed. The current damage category is:

____ Damaged or Significantly Damaged Thermal System Insulating ACM (TSI)
____ Damaged Friable Surfacing ACM
____ Significantly Damaged Friable Surfacing ACM
____ Damaged or Significantly Damaged Friable Miscellaneous ACM
____ ACBM With a Potential for Significant Damage
____ ACBM With a Potential for Damage
____ Any Remaining Friable ACM and Suspected Friable ACM

Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.
Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.

The material is damaged because of:
____ Physical Contact ____ Water
____ Airflow ____ Deterioration
____ Delamination ____ Previous Repair
____ Debris (similar in appearance to material)
____ Other _____

The potential for disturbance is due to the following factors:

	____ High	____ Moderate	____ Low
Frequency of Traffic:	____ Daily	____ Weekly	____ Monthly
Maintenance Operations:	____ Daily	____ Weekly	____ Monthly
Area Occupied:	____ Daily	____ Weekly	____ Monthly
Public Access:	____ Yes	____ Yes	____ No
Access Height:	____ <10 ft.	____ 10-25 ft.	____ >25 ft.
Air Plenum Present:	____ Supply	____ Return	____ None
Exposure of Material:	____ Open	____ Door Access	____ Access Through Wall
Vibration/Noise Present:	____ High	____ Moderate	____ Low

____ The ACM has been removed in a response action dated _____

3. ____ This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s):

_____

Samples were taken on _____ by _____

Comments: _____

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District
City/State: Beaver Falls, PA
Campus Name: Patterson Primary School
City: Patterson Heights, PA
Building Name: Patterson Primary School

Project Number: 08161418
AHERA Inspector: Mike Kopar
Inspection Date: March 28, 2013
Certification Number: PTA 13-24-36154
State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: PES-2 | Location: *Storage Rooms and stairwell landings* | System: MISC
ACM Type: 9" x 9" floor tile & Mastic | Asbestos: Yes | Friable: Yes
Damage Category: Good | Reason for Damage: NA | Response: O & M
Material Quantities: 5644 (orig), 444 SF remains
Response Action Schedule: | Start Date: 1988 | Completion Date: Ongoing

RESULTS OF REINSPECTION AND REASSESSMENT

1. **X** This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the management plan on file at the appropriate locations within the LEA.

2. ____ This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following:

____ The ACM was not identified in the initial management plan.

____ The ACM is now friable (if previously nonfriable).

____ The damage category of the ACM has changed. The current damage category is:

____ Damaged or Significantly Damaged Thermal System Insulating ACM (TSI)
____ Damaged Friable Surfacing ACM
____ Significantly Damaged Friable Surfacing ACM
____ Damaged or Significantly Damaged Friable Miscellaneous ACM
____ ACBM With a Potential for Significant Damage
____ ACBM With a Potential for Damage
____ Any Remaining Friable ACM and Suspected Friable ACM

Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.
Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.

The material is damaged because of:
____ Physical Contact ____ Water
____ Airflow ____ Deterioration
____ Delamination ____ Previous Repair
____ Debris (similar in appearance to material)
____ Other _____

The potential for disturbance is due to the following factors:

	____ High	____ Moderate	____ Low
Frequency of Traffic:	____ Daily	____ Weekly	____ Monthly
Maintenance Operations:	____ Daily	____ Weekly	____ Monthly
Area Occupied:	____ Daily	____ Weekly	____ Monthly
Public Access:	____ Yes	____ Yes	____ No
Access Height:	____ <10 ft.	____ 10-25 ft.	____ >25 ft.
Air Plenum Present:	____ Supply	____ Return	____ None
Exposure of Material:	____ Open	____ Door Access	____ Access Through Wall
Vibration/Noise Present:	____ High	____ Moderate	____ Low

____ The ACM has been removed in a response action dated _____

3. ____ This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s):

_____

Samples were taken on _____ by _____

Comments: 5200 SF was removed._____

_____

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

APPENDIX B
MANAGEMENT PLANNER REVIEW

REPORT OF MANAGEMENT PLANNER REVIEW
AND LEA RESPONSE

LEA NAME: Blackhawk Area School District
CITY/STATE: Beaver Falls, PA
CAMPUS NAME: Highland Middle School
CITY: Beaver Falls, PA
BUILDING NAME: Highland Middle School
HOMO. AREA #: HMS-1 (9" x 9" floor tile & mastic)

PROJECT NUMBER: 08161418
MGMT PLANNER: Michael Kopar
REVIEW DATE: 07-09-13
CERTIFICATION: PTA13-24-36154
STATE CERT. NUMBER: PA#004567

In accordance with Sections 763.88 and 763.90 of the Asbestos Hazard Emergency Response Act the LEA must select a Management Planner to review the results of the reinspection and reassessment, and recommend appropriate response actions. The original inspection report , the original management plan, and the "Report of Reinspection" of the above identified homogeneous area have been reviewed in accordance with Section 763.88 and 763.90 with the following recommendation:

___ A. The **RESPONSE ACTION** listed in the original Management Plan is still appropriate.

_X_ B. The **RESPONSE ACTION** listed in the original Management Plan should be **CHANGED** because changes in the condition of the asbestos-containing material as reported in the "Report of Reinspection" warrant a recommendation of:

__ 1. **REPAIR** the damaged material
__ 2. **REMOVE** the damaged material
__ 3. **ENCLOSE** the damaged material
__ 4. **ENCAPSULATE** the damaged material
__ 5. **OPERATIONS & MAINTENANCE** (O&M) program
_X_ 6. **OTHER:**

Comments:
There were 16 different types of 9" x 9" floor tile identified during the original assessment. Floor tile and pipe insulation were removed periodically through 2010. During the complete renovation in 2012/2013, all known ACM was removed from the facility. No Further Assessment needed.

Management Planner's Signature  _X_ See attached signed and dated Management Planner's Certificate

The LEA's response to the above recommendation is:

__ A. The recommended response action is **ACCEPTED**.

The Response Action Schedule is: Start Date: _____ Completion Date:

__ B. The recommended response action is **NOT ACCEPTED**. The LEA's intended response action is:

Response Action Schedule is: Start Date: _____ Completion Date: _____

Individual authorized to sign for LEA:

Name: _____ Signature: _____

Title: _____

Telephone Number: _____ Date: _____

REPORT OF MANAGEMENT PLANNER REVIEW
AND LEA RESPONSE

LEA NAME: Blackhawk Area School District
CITY/STATE: Beaver Falls, PA
CAMPUS NAME: Highland Middle School
CITY: Beaver Falls, PA
BUILDING NAME: Highland Middle School
HOMO. AREA #: HMS-2 (Pipe Insulation & Fittings)

PROJECT NUMBER: 08161418
MGMT PLANNER: Michael Kopar
REVIEW DATE: 07-09-13
CERTIFICATION: PTA13-24-36154
STATE CERT. NUMBER: PA#004567

In accordance with Sections 763.88 and 763.90 of the Asbestos Hazard Emergency Response Act the LEA must select a Management Planner to review the results of the reinspection and reassessment, and recommend appropriate response actions. The original inspection report , the original management plan, and the "Report of Reinspection" of the above identified homogeneous area have been reviewed in accordance with Section 763.88 and 763.90 with the following recommendation:

___ A. The **RESPONSE ACTION** listed in the original Management Plan is still appropriate.

_X_ B. The **RESPONSE ACTION** listed in the original Management Plan should be **CHANGED** because changes in the condition of the asbestos-containing material as reported in the "Report of Reinspection" warrant a recommendation of:

__ 1. **REPAIR** the damaged material
__ 2. **REMOVE** the damaged material
__ 3. **ENCLOSE** the damaged material
__ 4. **ENCAPSULATE** the damaged material
__ 5. **OPERATIONS & MAINTENANCE** (O&M) program
_X_ 6. **OTHER:**

Comments:
There were 16 different types of 9” x 9” floor tile identified during the original assessment. Floor tile and pipe insulation were removed periodically through 2010. During the complete renovation in 2012/2013, all known ACM was removed from the facility. No Further Assessment needed.

Management Planner's Signature _____ X See attached signed and dated Management Planner's Certificate

The LEA's response to the above recommendation is:

__ A. The recommended response action is **ACCEPTED**.

The Response Action Schedule is: Start Date: _____ Completion Date:

__ B. The recommended response action is **NOT ACCEPTED**. The LEA's intended response action is:

Response Action Schedule is: Start Date: _____ Completion Date: _____

Individual authorized to sign for LEA:

Name: _____ Signature: _____

Title: _____

Telephone Number: _____ Date: _____

REPORT OF MANAGEMENT PLANNER REVIEW
AND LEA RESPONSE

LEA NAME: Blackhawk Area School District
CITY/STATE: Beaver Falls, PA
CAMPUS NAME: Northwestern Primary School
CITY: Darlington, PA
BUILDING NAME: Northwestern Primary School
HOMO. AREA #: NES-1(Pipe Insulation & Fittings)

PROJECT NUMBER: 08161418
MGMT PLANNER: Michael Kopar
REVIEW DATE: 07-09-13
CERTIFICATION: PTA13-24-36154
STATE CERT. NUMBER: PA#004567

In accordance with Sections 763.88 and 763.90 of the Asbestos Hazard Emergency Response Act the LEA must select a Management Planner to review the results of the reinspection and reassessment, and recommend appropriate response actions. The original inspection report , the original management plan, and the "Report of Reinspection" of the above identified homogeneous area have been reviewed in accordance with Section 763.88 and 763.90 with the following recommendation:

X A. The **RESPONSE ACTION** listed in the original Management Plan is still appropriate.

__ B. The **RESPONSE ACTION** listed in the original Management Plan should be **CHANGED** because changes in the condition of the asbestos-containing material as reported in the "Report of Reinspection" warrant a recommendation of:

__ 1. **REPAIR** the damaged material
__ 2. **REMOVE** the damaged material
__ 3. **ENCLOSE** the damaged material
__ 4. **ENCAPSULATE** the damaged material
__ 5. **OPERATIONS & MAINTENANCE** (O&M) program
__ 6. **OTHER:**

Comments:
All pipe insulation and fittings observed were in good condition. Removal of approximately 10 LF of pipe insulation and 20 LF of debris took place in the tunnel under the gym in 2012 following a steam leak. BEI was the abatement contractor. PSI conducted final air clearance monitoring and oversight.

Management Planner's Signature  X See attached signed and dated Management Planner's Certificate

The LEA's response to the above recommendation is:

__ A. The recommended response action is **ACCEPTED**.

The Response Action Schedule is: Start Date: _____ Completion Date:

__ B. The recommended response action is **NOT ACCEPTED**. The LEA's intended response action is:

Response Action Schedule is: Start Date: _____ Completion Date: _____

Individual authorized to sign for LEA:

Name: _____ Signature: _____

Title: _____

Telephone Number: _____ Date: _____

REPORT OF MANAGEMENT PLANNER REVIEW
AND LEA RESPONSE

LEA NAME: Blackhawk Area School District
CITY/STATE: Beaver Falls, PA
CAMPUS NAME: Northwestern Primary School
CITY: Darlington, PA
BUILDING NAME: Northwestern Primary School
HOMO. AREA #: NES-2 (9" x 9" floor tile & mastic)

PROJECT NUMBER: 08161418
MGMT PLANNER: Michael Kopar
REVIEW DATE: 07-09-13
CERTIFICATION: PTA13-24-36154
STATE CERT. NUMBER: PA#004567

In accordance with Sections 763.88 and 763.90 of the Asbestos Hazard Emergency Response Act the LEA must select a Management Planner to review the results of the reinspection and reassessment, and recommend appropriate response actions. The original inspection report , the original management plan, and the "Report of Reinspection" of the above identified homogeneous area have been reviewed in accordance with Section 763.88 and 763.90 with the following recommendation:

___ A. The **RESPONSE ACTION** listed in the original Management Plan is still appropriate.

_X_ B. The **RESPONSE ACTION** listed in the original Management Plan should be **CHANGED** because changes in the condition of the asbestos-containing material as reported in the "Report of Reinspection" warrant a recommendation of:

__ 1. **REPAIR** the damaged material
X 2. **REMOVE** the damaged material
__ 3. **ENCLOSE** the damaged material
__ 4. **ENCAPSULATE** the damaged material
X 5. **OPERATIONS & MAINTENANCE** (O&M) program - Remaining
_X 6. **OTHER:**

Comments:
Approximately 138 SF of floor tile in the central cafeteria area was cracked and another 48 SF of tile was coming up near the exit of the cafeteria. In addition, 20 SF of tile was coming up near the unit ventilator and another 36 SF of tile in the Faculty restroom was damaged . The aforementioned locations will be abated in 2013. The remaining floor tile will continue to be monitored through the O & M Plan.

Management Planner's Signature  _X_ See attached signed and dated Management Planner's Certificate

The LEA's response to the above recommendation is:

__ A. The recommended response action is **ACCEPTED**.

The Response Action Schedule is: Start Date: _____ Completion Date:

__ B. The recommended response action is **NOT ACCEPTED**. The LEA's intended response action is:

Response Action Schedule is: Start Date: _____ Completion Date: _____

Individual authorized to sign for LEA:

Name: _____ Signature: _____

Title: _____

Telephone Number: _____ Date: _____

REPORT OF MANAGEMENT PLANNER REVIEW
AND LEA RESPONSE

LEA NAME: Blackhawk Area School District
CITY/STATE: Beaver Falls, PA
CAMPUS NAME: Northwestern Primary School
CITY: Darlington, PA
BUILDING NAME: Northwestern Annex Building
HOMO. AREA #: 100 (12" x 12" floor tile & mastic)

PROJECT NUMBER: 08161418
MGMT PLANNER: Michael Kopar
REVIEW DATE: 07-09-13
CERTIFICATION: PTA13-24-36154
STATE CERT. NUMBER: PA#004567

In accordance with Sections 763.88 and 763.90 of the Asbestos Hazard Emergency Response Act the LEA must select a Management Planner to review the results of the reinspection and reassessment, and recommend appropriate response actions. The original inspection report , the original management plan, and the "Report of Reinspection" of the above identified homogeneous area have been reviewed in accordance with Section 763.88 and 763.90 with the following recommendation:

___ A. The **RESPONSE ACTION** listed in the original Management Plan is still appropriate.

_X_ B. The **RESPONSE ACTION** listed in the original Management Plan should be **CHANGED** because changes in the condition of the asbestos-containing material as reported in the "Report of Reinspection" warrant a recommendation of:

__ 1. **REPAIR** the damaged material
__ 2. **REMOVE** the damaged material
__ 3. **ENCLOSE** the damaged material
__ 4. **ENCAPSULATE** the damaged material
__ 5. **OPERATIONS & MAINTENANCE** (O&M) program
_X_ 6. **OTHER:**

Comments:
Suspect ACM in the form of 2' x 4' ceiling tile and 12" x 12" gray floor tiel & mastic were observed in the Annex building. All pipe was observed to be fiberglass and covebase to be rubber. The floor tile and ceiling tile were sampled on 7-5-13 by PSI's Michael Kopar. The floor tile & mastic (HA 100) were determined to be ACM. The material should be maintained through an O & M Program.

Management Planner's Signature _____ _X_ See attached signed and dated Management Planner's Certificate

The LEA's response to the above recommendation is:

__ A. The recommended response action is **ACCEPTED**.

The Response Action Schedule is: Start Date: _____ Completion Date:

__ B. The recommended response action is **NOT ACCEPTED**. The LEA's intended response action is:

Response Action Schedule is: Start Date: _____ Completion Date: _____

Individual authorized to sign for LEA:

Name: _____ Signature: _____

Title: _____

Telephone Number: _____ Date: _____

REPORT OF MANAGEMENT PLANNER REVIEW
AND LEA RESPONSE

LEA NAME: Blackhawk Area School District
CITY/STATE: Beaver Falls, PA
CAMPUS NAME: Patterson Primary School
CITY: Patterson Heights, PA
BUILDING NAME: Patterson Primary School
HOMO. AREA #: PES-1 (Pipe Insulation & Fittings)

PROJECT NUMBER: 08161418
MGMT PLANNER: Michael Kopar
REVIEW DATE: 07-09-13
CERTIFICATION: PTA13-24-36154
STATE CERT. NUMBER: PA#004567

In accordance with Sections 763.88 and 763.90 of the Asbestos Hazard Emergency Response Act the LEA must select a Management Planner to review the results of the reinspection and reassessment, and recommend appropriate response actions. The original inspection report , the original management plan, and the "Report of Reinspection" of the above identified homogeneous area have been reviewed in accordance with Section 763.88 and 763.90 with the following recommendation:

__X__ A. The **RESPONSE ACTION** listed in the original Management Plan is still appropriate.

__ B. The **RESPONSE ACTION** listed in the original Management Plan should be **CHANGED** because changes in the condition of the asbestos-containing material as reported in the "Report of Reinspection" warrant a recommendation of:

__ 1. **REPAIR** the damaged material
__ 2. **REMOVE** the damaged material
__ 3. **ENCLOSE** the damaged material
__ 4. **ENCAPSULATE** the damaged material
__ 5. **OPERATIONS & MAINTENANCE** (O&M) program
__ 6. **OTHER:**

Comments:
The pipe insulation in the Boiler Room and Corridor E remained unchanged and should be maintained through an on-going O & M Program.

Management Planner's Signature  X See attached signed and dated Management Planner's Certificate

The LEA's response to the above recommendation is:

__ A. The recommended response action is **ACCEPTED**.

The Response Action Schedule is: Start Date: _____ Completion Date:

__ B. The recommended response action is **NOT ACCEPTED**. The LEA's intended response action is:

Response Action Schedule is: Start Date: _____ Completion Date: _____

Individual authorized to sign for LEA:

Name: _____ Signature: _____

Title: _____

Telephone Number: _____ Date: _____

REPORT OF MANAGEMENT PLANNER REVIEW
AND LEA RESPONSE

LEA NAME: Blackhawk Area School District
CITY/STATE: Beaver Falls, PA
CAMPUS NAME: Patterson Primary School
CITY: Patterson Heights, PA
BUILDING NAME: Patterson Primary School
HOMO. AREA #: PES-2 (9" x 9" floor tile & mastic)

PROJECT NUMBER: 08161418
MGMT PLANNER: Michael Kopar
REVIEW DATE: 07-09-13
CERTIFICATION: PTA13-24-36154
STATE CERT. NUMBER: PA#004567

In accordance with Sections 763.88 and 763.90 of the Asbestos Hazard Emergency Response Act the LEA must select a Management Planner to review the results of the reinspection and reassessment, and recommend appropriate response actions. The original inspection report , the original management plan, and the "Report of Reinspection" of the above identified homogeneous area have been reviewed in accordance with Section 763.88 and 763.90 with the following recommendation:

__X__ A. The **RESPONSE ACTION** listed in the original Management Plan is still appropriate.

__ B. The **RESPONSE ACTION** listed in the original Management Plan should be **CHANGED** because changes in the condition of the asbestos-containing material as reported in the "Report of Reinspection" warrant a recommendation of:

__ 1. **REPAIR** the damaged material
__ 2. **REMOVE** the damaged material
__ 3. **ENCLOSE** the damaged material
__ 4. **ENCAPSULATE** the damaged material
__ 5. **OPERATIONS & MAINTENANCE** (O&M) program
__ 6. **OTHER:**

Comments:
9" x 9" floor tile remains in the storage rooms and stairwell landings. The material was observed ot be in an undamaged condition and should continue to be maintained through an on-going O & M Program.

Management Planner's Signature  X See attached signed and dated Management Planner's Certificate

The LEA's response to the above recommendation is:

__ A. The recommended response action is **ACCEPTED**.

The Response Action Schedule is: Start Date: _____ Completion Date:

__ B. The recommended response action is **NOT ACCEPTED**. The LEA's intended response action is:

Response Action Schedule is: Start Date: _____ Completion Date: _____

Individual authorized to sign for LEA:

Name: _____ Signature: _____

Title: _____

Telephone Number: _____ Date: _____

APPENDIX C
CERTIFICATIONS

Professional Training Associates, Inc.

ASBESTOS BUILDING INSPECTOR

Refresher Training Course

Billie J. Herman

has successfully completed the Asbestos Building Inspector Refresher Course and passed the course examination for purposes of accreditation under Section 206 of Title II of the Toxic Substance Control Act (TSCA). Conducted by Professional Training Associates, Inc., 46 South Linden Street, Suite C, Duquesne, PA 15110, (412) 460-0266.

HERMABQ
BIR090612DUQUESN

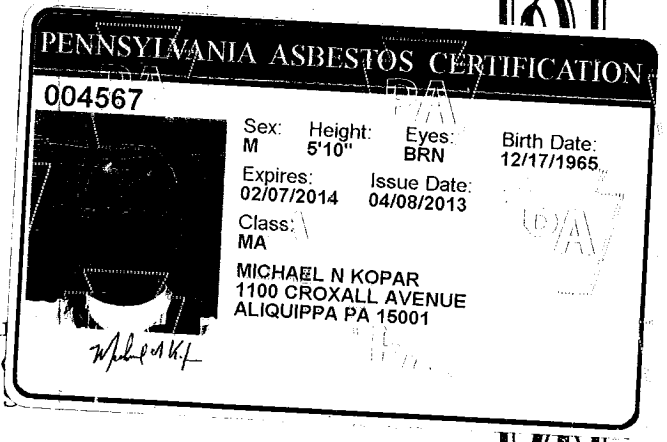
Location:	**Duquesne, PA**	Examination:	**September 6, 2012**
Course Date:	**September 6, 2012**	Expiration:	**September 6, 2013**
Course Director:	**William W. Tomlinson**	Certificate Number:	**PTA 12- 23 - 35215**

Professional Training Associates, Inc.

ASBESTOS MANAGEMENT PLANNER

Refresher Training Course

Michael N. Kopar



has successfully completed the Asbestos Management Planner Refresher Cou
course examination for purposes of accreditation under section 206 of Title II
Control Act (TSCA). Conducted by Professional Training Associates, Inc., 46
Suite C, Duquesne, PA 15110, (412) 460-0266.

KOPARMI
MPR020713DUQUESN

Location: **Duquesne, PA**

Course Date: **February 7, 2013**

Course Director: **Gregory S. Ashman**

Examination: **February 7, 2013**

Expiration: **February 7, 2014**

Certificate Number: **PTA 13- 24 - 36154**

Professional Training Associates, Inc.

ASBESTOS BUILDING INSPECTOR

Refresher Training Course

Michael N. Kopar

has successfully completed the Asbestos Building Inspector Refresher Course and passed the course examination for purposes of accreditation under Section 206 of Title II of the Toxic Substance Control Act (TSCA). Conducted by Professional Training Associates, Inc., 46 South Linden Street, Suite C, Duquesne, PA 15110, (412) 460-0266.

KOPARMI
BIR020713DUQUESN

Location:	**Duquesne, PA**	Examination:	**February 7, 2013**
Course Date:	**February 7, 2013**	Expiration:	**February 7, 2014**
Course Director:	**Gregory S. Ashman**	Certificate Number:	**PTA 13- 23 - 36119**