SCHOOL DISTRICT OF PHILADELPHIA



Asbestos Hazard Emergency Response Act "AHERA"

THREE-YEAR RE-INSPECTION 2015-2016

and

ASBESTOS MANAGEMENT PLAN

for the

Olney Elementary School

ULCS# 7400 Building # B740001-1 5301 North Water Street Philadelphia, Pennsylvania 19120

Year Built: 1900

January 2016

Conducted by: Accredited Environmental Technologies, Incorporated Batta Environmental Associates, Incorporated Criterion Laboratories, Incorporated Environmental Testing Consultants, LLC G & C Environmental Services, Incorporated KEM Partners, Incorporated Synertech, Inc. TTI Environmental, Inc. USA Environmental Management, Inc. The Vertex Companies, Inc.

> *Management Plan Prepared by:* Criterion Labs, Inc and Synertech Inc.

This report must remain in the Main Office as mandated by the US EPA AHERA Regulations.

AHERA THREE-YEAR REINSPECTION VOLUME IX

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SCHOOL DISTRICT OF PHILADELPHIA EDUCATIONAL CENTER 440 NORTH BROAD STREET PHILADELPHIA, PENNSYLVANIA 19130

OFFICE OF ENVIRONMENT AL MANAGEMENT AND SERVICES

PHONE (215)-400-4750

January 2016

TO: All Principals All Building Administrators

FROM: Fran Burns Chief Operating Officer

Francine Locke, M.S., Director

Office of Environmental Management and Services

SUBJECT: AHERA Three (3) Year Re-inspection IX report

In order to comply with the provisions of the Asbestos Hazard Emergency Response Act (AHERA) the attached report is submitted to you. The law requires that this report be kept in the Main/Principal's office. It cannot be removed from these locations. *If the school (program) is relocated to a different building, these environmental documents are to be safely retained for the next school/building occupants.* All asbestos reports must be available to the public and Federal EPA upon request.

Fran Burns Chief Operation Officer

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Francine Locke, M.S., Director Office of Environmental Management and Services

AHERA-2d Revised 12/14/15

Executive Summary

This Asbestos Hazard Emergency Response Act (AHERA) Three-Year Re-inspection <u>"Volume # IX"</u> Management Plan at this location, has been completed and the report of re-inspection submitted to the School District of Philadelphia. The re-inspections in all School District of Philadelphia buildings of 2015-2016 were conducted and completed between October 5th, 2015 through March 30th, 2016 as a joint project by Accredited Environmental Technologies, Inc., Batta Environmental Associates, Inc., Criterion Laboratories, Inc., Environmental Testing Consultants, LLC, G & C Environmental Services, Inc., KEM Partners, Inc., Synertech, Inc., TTI Environmental, Inc., USA Environmental Management, Inc. and The Vertex Companies, Inc.

In general, the School District of Philadelphia Office of Environmental Management and Services conducts Environmental Impact Evaluations and provides Asbestos Inspection Reports prior to any renovation, demolition and/or maintenance activities. The AHERA report must be reviewed prior to any renovation, demolition and/or maintenance activities in order to avoid the unknowing disturbance to Asbestos Containing Building Materials identified within this location. In addition, prior to work activities above all drop ceilings this report should be reviewed to avoid potential disturbances to Asbestos Containing Materials. Refer to Section IV of the Cross Reference Table, for additional Asbestos Management Program information. Contact the Office of Environmental Management and Services to have an Environmental Impact Evaluation conducted prior to any renovation, demolition and/or maintenance activities within this facility.

The information contained in this report was obtained from the original Asbestos Management Plan for the school, from update reports on changes and activities since the completion of the 1st Management Plan for each location and from all prior inspections performed and documented in Volume # I through Volume VIII (dated respectively 1992, 1995, 1998, 2001, 2004, 2007, 2010 or 2013) (if applicable) - and by this Three-Year Re-inspection of this school. The re-inspection report/Management Plan of 2015-2016 were reviewed and prepared collectively by Management Planner Megan Vala, Mary Anne Lerro of Criterion Laboratories, Inc. and/or Monique Causley, of Synertech Inc.

The 2015-2016 inspection process included the addition of a comprehensive Room by Room Inventory of all Thermal (T), Surfacing (S) and Miscellaneous (M) Materials specific to each room of this facility. Inspections of each room's thermal, ceilings, walls, floors and miscellaneous items regardless of Asbestos Content are categorized on the Room by Room Location Log Report for this location. Rooms or areas of the facility that were not accessible at the time of the inspection are marked with an "X". The Room by Room Location Log Report is found in Section II C of this Management Plan.

All Presumed or Suspect Asbestos Containing Building Materials (ACBMs), listed in the following summary charts are categorized as Confirmed, Assumed, Non-Asbestos, and/or Non-Suspect (ACBMs) were identified in the original Management Plan, or in the Volume I through Volume VIII AHERA Three-Year Re-inspection reports, and were re-inspected as part of this project.

As mandated by the U S EPA AHERA regulations, periodic Six-Month inspections and Three-Year Re-inspections of this location will be performed and the Inspection Data in this report will be updated accordingly.

Please feel free to contact the School District of Philadelphia's Office of Environmental Management and Services (OEMS) regarding any comments, questions, or concerns regarding this report or any Environmental related topic. OEMS staff can be reached at (215) 400 4750, via fax at (215) 400 4751 or via e-mail at <u>flocke@philasd.org</u> and/or <u>gfjunod@philasd.org</u>.

Additional information can be found on our website. Here is the link to the OEMS website. http://webgui.phila.k12.pa.us/offices/e/environmental

I. Summary list of Confirmed Asbestos Containing Building Materials within this facility

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location. *These materials have been sampled and Laboratory Analysis has CONFIRMED the presence of Asbestos. Contact OEMS prior to the disturbance of any of the following materials.*

Confirmed Asbestos Containing Building Materials for this location

Floor Tile VAT 9" x 9"	Pipe Fitting Insulation	Pipe Insulation 2-6 inch
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II. Summary list of Assumed Asbestos Containing Building Materials within this facility

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location. These materials have not been sampled and should not be disturbed until verification of Asbestos Content. Contact OEMS for assessment and sampling prior to the disturbance of these materials.

Assumed Asbestos Containing Building Materials for this location

Acoustical Plaster Ceiling	Blackboard Glue Dots	Floor Tile VAT 12" x 12"			
Sectional Boiler	Sink Undercoat Mastic	Transite			
Transite Electrical Panel					

III. Summary list of Non-Asbestos Containing Building Materials within this facility

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location. *These materials have been sampled and Laboratory Analysis has indicated NO Asbestos present or NO ASBESTOS DETECTED (NAD)*.

Non- Asbestos Containing Building Materials for this location

Ceiling Tile 2' v 4' Plaster Ceiling Plaster Walls			
	Ceiling Tile 2' x 4'	Plaster Ceiling	Plaster Walls
Thaster Cerning The 2 x 4 Traster Cerning The 2 x 4		T laster Cennig	

IV. Summary list of Non-Suspect Asbestos Containing Building Materials within this facility

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location. These materials are not typically known to contain Asbestos.

Brick Wall	Carpet	Ceiling Tile 2' x 4'				
Cement Floor	Ceramic Tile Floors	Ceramic Tile Walls				
Concrete Block Wall	Concrete Ceiling	Fiberglass Pipe Insulation				
Fiberglass Tank Insulation	Granite Wainscot	Sheetrock Wall				
Tin Ceiling	Wood Floor					

Non-Suspect Asbestos Containing Building Materials for this location

V. Summary list of Auditorium DATA for this location

These charts are to be used for a quick reference of the Auditorium DATA within this facility. Sampling of the Auditorium Ceilings throughout the District is more difficult because of the various ceiling heights. As sampling occurs this information is updated on a case by case basis for each specific location and facility.

This is a list of known materials for this location's Auditorium

This building does not have an Auditorium.

VI. Summary list of Attic and/or Crawlspace DATA for this location

These charts are to be used for a quick reference regarding the Attics and/or Crawlspaces inspection DATA within this facility. Contact OEMS prior to entering any attic or crawlspace within this facility and refer to the below chart and legend for Category Rank determination. The Data relative to these spaces is updated as conditions change regarding Abatement or Renovation activity on a case by case basis for each specific location and facility. In general, Crawlspaces are below the basement or 1st floor and Attics are above the floor space.

Category Rank Legend

"A" - No Asbestos Containing Materials - Sample Results indicate NO ACM on pipes, fittings, elbows, or equipment located within this functional space, and NO VISIBLE DEBRIS or DAMAGE observed at time of this inspection.
"B" - Asbestos Containing Materials Exist - Sample Results indicate ACM on pipes, fittings, elbows, or equipment located within this functional space, HOWEVER, NO VISIBLE DEBRIS or DAMAGE observed at time of this inspection.
"C" - Asbestos Containing Materials Exist - Sample Results indicate ACM on pipes, fittings, elbows, or equipment located within this functional space, and LOCALIZED VISIBLE DEBRIS or DAMAGE observed at time of this inspection.
"D" - Asbestos Containing Materials Exist - Sample Results indicate ACM on pipes, fittings, elbows, or equipment located within this functional space, and LOCALIZED VISIBLE DEBRIS or DAMAGE observed at time of this inspection.
"D" - Asbestos Containing Materials Exist - Sample Results indicate ACM on pipes, fittings, elbows, or equipment located within this functional space and DISTRIBUTED VISIBLE DEBRIS or SIGNIFICANT DAMAGE observed at time of this inspection.
"E" - No Bulk Sample Results Available SUSPECT ACM OBSERVED. Contact OEMS immediately for additional instructions.

Attic/Crawlspace	Access Area	Floor Surface	Category Rank	Comments
Attic	3 rd Floor Stairwell	Wire Lathe/Drop Ceiling	"A"	
Crawl Space	Х	Х	X	No Crawl Space

VII. Summary list of Pipe Chase/Pipe Shaft DATA for this location

These charts are to be used for a quick reference regarding the information known about the Pipe Chases and/or Pipe Shafts inspection DATA within this facility. Contact OEMS prior to performing renovation activities any Pipe Chase and/or Pipe Shaft within this facility and refer to the below chart and legend for Asbestos Content of various materials identified within each space. The Data relative to these spaces is updated as conditions change regarding Inspection, Abatement and/or Renovation activity on a case by case basis for each specific location and facility. In general, Pipe Chases are horizontal spaces and Pipe Shafts are vertical spaces.

Pipe Chases and Pipe Shafts need to be assessed.

Section I

Report of Re-Inspection

A. Introduction

- **B.** Three-Year Re-Inspection IX Overview
- C. Post-Management Plan Activities and Changes
 - C.1 Sampling and Analysis
 - C.2 New Floor Tile Sampling
 - C.3 Abatement Activity
 - C.4 Periodic Six-Month Surveillance (Damaged Materials)

Section I - A

Report of Re-inspection

Introduction

The Three-Year Re-inspection IX was performed to fulfill the requirements of 40 CFR Part 763 - the Asbestos Hazard Emergency Response Act (AHERA). As required by AHERA, each Local Education Agency (LEA) must re-inspect all known confirmed or assumed Asbestos Containing Building Material (ACBM) located in the LEA's facilities. This re-inspection is intended to update the original Asbestos Management Plan for the LEA's facilities.

Multiple Building Inspectors of several firms performed the 2015/2016 re-inspection. The reinspection report/Management Plan of 2015-2016 were reviewed and prepared collectively by Management Planner Megan Vala, Mary Anne Lerro of Criterion Laboratories, Inc. and Monique Causley, of Synertech Inc.

All of the certificates can be found in Section III.

During the re-inspection of each School District of Philadelphia facility, all of the Management Plans for that facility were reviewed. Information from the conclusions section of that report is included in this report. Additionally, information on activities such as abatements, cleanings, sampling and inspections, which have taken place since the completion of the original Management Plan, were reviewed during the re-inspection. Information on those activities is included in this report.

As mandated by the U S EPA AHERA regulations, all future periodic Six-Month inspections and Three-Year Re-inspections of this location will be performed and the Inspection Data in this report will be updated accordingly.

Section I - B

Three-Year Re-inspection IX Overview

Each homogeneous area of Asbestos Containing Building Material (ACBM) listed in the original Management Plan or in the 1992, 1995, 1998, 2001, etc., Three-Year Reinspection reports were inspected for the AHERA Three-Year Re-inspection Volume IX, and the information for that material verified. Any changes to a homogeneous area listed in the updates to the Management Plans were verified. Any area of suspected ACBM found in the course of the re-inspection, and not listed in the Management Plan or updates, were either assumed to contain asbestos or sampled and analyzed to determine their asbestos content. Any such new areas either assumed to contain asbestos or determine their asbestos or determined through analysis to contain asbestos were included in the report of the Three-Year Re-inspection. The results of the AHERA Three-Year Re-inspection IX are tabulated in the Room by Room log reports located in *Section II-C* of this report.

As previously noted, all future periodic Six-Month inspections and Three-Year Reinspections of this location will be performed and the Inspection Data in this report will be updated accordingly.

Post Management Plan Activities/Changes

Information on activities affecting Asbestos Containing Building Materials (ACBMs) at this location is contained in updates to the Management Plan. These updates are kept on file by the School District of Philadelphia and were reviewed for this project. Updates to the Management Plan include the following: *Sampling and Analysis, New Tile Installation, Abatement Activity and Periodic Six-Month Surveillance Data*.

Sampling and Analysis

In the event Sampling occurs, data will be listed here.

Information on the installation of new floor tiles/renovation activities affecting Asbestos Containing Building Materials (ACBMs) at this location is contained in updates to the Management Plan. These updates are kept on file by the School District of Philadelphia and were reviewed for this project. Updates to the Management Plan include the following:

New Floor Tile Sampling

In the event that new tile is installed, the material must be tested prior to installation.

Information on the Asbestos Abatement and renovation activities affecting Asbestos Containing Building Materials (ACBMs) at this location is contained in updates to the Management Plan. These updates are kept on file by the School District of Philadelphia and were reviewed for this project. Updates to the Management Plan include the following:

Abatement Activity

In the event Abatement occurs, data will be listed here.

Information on the AHERA inspection that noted damage to various Building Materials at this location is contained in updates to the Management Plan. These updates are kept on file by the School District of Philadelphia and were reviewed for this project. Work orders are created for Corrective Action responses and tracked for completion. Updates to the Management Plan include the following:

Date	Element	Floor	On Site Room Name	Amount of Material	Amount of Damage	
			Women's Staff Restroom next to			
10/21/2016	1	2	Classroom 311	Pipe Insulation 2-6 inch	12 LF	12 LF
10/21/2016	1	1	Visitor's Entrance Vestibule	Pipe Insulation 2-6 inch	3 LF	1 LF
10/21/2016	1	1	Visitor's Entrance Vestibule	Pipe Fitting Insulation	1 EA	1 EA
10/21/2016	1	В	Hallway outside of Boy's Cafeteria	Pipe Insulation 2-6 inch	30 LF	1 LF

Periodic (Six-Month) Surveillance (Damaged Materials)

Section II

Re-Inspection Data

A. Introduction

B. Re-Inspection Key Definitions

C. Room by Room Location Log Report

Section II - A

<u>Re-inspection Data</u>

Introduction

The following information documents the Three-Year Re-inspection IX of the subject school/facility. The Homogeneous Area Reports were produced using the building inspector's field data on the facility. The key to the Homogeneous Area Report is outlined in the following pages of this report.

SCHOOL DISTRICT OF PHILADELPHIA AHERA THREE YEAR RE-INSPECTION IX

ITEM DEFINITION

ULCS#	Individual id Philadelphia.	entification number assigned to each school within the School District of
HOMOGENEOUS AREA ID#		n number assigned to each homogeneous area in a y. Each section of the homogeneous area ID is significant.
		//01//01 B C D
	B.DesiC.DesiD.Desi	e ULCS# for the school. gnates the specific building/building area within the school. gnates the floor or level within the building/building area. gnates the homogeneous material within that floor or level. e: Item D may be a number or a letter.
SYSTEM AFFECTED	Corresponds	to the AHERA system for classifying materials.
	T : S : M :	Thermal System Surfacing System Miscellaneous
ITEM AFFECTED	Is a description	on of the homogeneous material.
ORIGINAL INSPECTION DATA		contains the information found in the original Plan (1988-1989).
AMOUNT OF MATERIAL/ UNIT		naterial, and measuring unit. e: Square Feet (SF) Each (EA) Linear Feet (LF) Cubic Feet (CF).

SCHOOL DISTRICT OF PHILADELPHIA AHERA THREE YEAR RE-INSPECTION IX

RE-INSPECTION FORM KEY

ITEM DEFINITION

CND Condition	Corresp	ponds to	AHERA condition rating for materials.
0011011011	0	:	No Damage
	1	:	
	2	:	Significant Damage
DP Damage Potential	Corresp	ponds to	the AHERA material assessment system.
Duniuge i otentiui	1	:	Potential for Damage
	2	:	Potential for Significant Damage
ASMD	This me	eans that	t a material was not sampled for asbestos content
Assumed Asbestos	during	the orig	inal Management Plan inspection.
RA Response	This co	rrespond	ds to the AHERA system of response action rating for materials.
Action	1	:	Establish O&M Program
	2	:	Repair and Establish O&M Program
	3	:	Enclose
	4	:	Encapsulate
	5	:	Remove
	6	:	Partial Removal and Establish O&M Program
CHANGES			
	RMVD)	: Removed
	ENCL		: Enclosed
	ENCP		: Encapsulated
	DMGE)	: Damaged
	SMPL	D	: Sampled
	MTRL	ı	: Material
	2 : Significant Damage corresponds to the AHERA material assessment system. al 1 : Potential for Damage 2 : Potential for Significant Damage 2 : Potential for Significant Damage 2 : Potential for Significant Damage This means that a material was not sampled for asbestos content during the original Management Plan inspection. This corresponds to the AHERA system of response action rating for materials. 1 : Establish O&M Program 2 : Repair and Establish O&M Program 3 : Enclose 4 : Encapsulate 5 : Remove 6 : Partial Removal and Establish O&M Program This section describes changes to the homogeneous material in the twenty-four years since the original AHERA inspection. The abbreviations are defined below. RMVD : Removed ENCL : Enclosed ENCP : Encapsulated DMGD : Damaged SMPLD : Sampled MTRL : Material </th		
	N/L		: None Located
	RPLCI	D	: Replaced

SCHOOL DISTRICT OF PHILADELPHIA AHERA THREE-YEAR RE-INSPECTION IX

RE-INSPECTION FORM KEY

ITEM DEFINITION

THREE YEAR RE-INSPECTION	This section contains the information obtained from the Three-Year Re-inspection IX. With three exceptions, the information categories are identical in format and meaning to those found in the original inspection data section. The three exceptions are defined below.
DMGD AMT Amount Damaged	This section gives the quantity of damaged material in a homogeneous area. The quantity is shown in the same format as the amount of material/unit section.
NF Newly Friable	This section identifies materials in the original Management Plan which have since become friable.
RA Response Action	This rating is based on the AHERA regulations, and is comparable to the RA rating found in the "Original Inspection Data" section. The following table details the response actions.
	 Establish O&M Program Repair and Establish O&M Program Enclose Encapsulate Remove Partial Removal and Establish O&M Program
	a. High Priority Response The homogeneous material has been scheduled for abatement or other response action.
	b. Medium Priority Response The homogeneous material will be scheduled for abatement or other response action as soon as the high priority responses have been addressed.
	c. Low Priority Response The homogeneous material will be scheduled for abatement or other response action as soon as the medium priority responses have been addressed.
	d. On-Going Response/Operations and Maintenance The homogeneous material does not require abatement or other response action at present, and should be included in the facility's on-going operations and maintenance program.

SCHOOL DISTRICT OF PHILADELPHIA AHERA THREE-YEAR RE-INSPECTION IX

RE-INSPECTION FORM KEY

The information presented in the changes section has been compiled from a variety of sources, including the Re-inspection and the following:

* Quality Control/Quality Assurance Reports of asbestos abatement projects, prepared by consultants to the School District.

- * Permit and Notification Forms for asbestos abatement projects.
- * Periodic Surveillance Forms
- * Operations and Maintenance activities performed by School District personnel.
- * Verbal information from School District personnel.

* Reports of sampling and analysis of suspected materials by both School District personnel and outside consultants.

ROOM BY ROOM LOCATION LOG REPORT

This section gives information, including damage amount and location, for a specific homogeneous material on a room-by-room basis and follows the Re-inspection form.

NOTE: The disparate nature of the above sources of information prohibits the verification of much information within the scope of the AHERA Three-Year Re-inspection. Discrepancies and omissions may exist in this information, and therefore is included on an "as is" basis. The inspectors for the Three-Year Re-inspection IX evaluated homogeneous areas based on the materials current condition and location, as evidenced during the inspector's site visit.

Section II - C

Room by Room Location Log Report

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location.

NOTE:

Contact OEMS prior to the disturbance of any of the materials that are listed as **Confirmed and/or Assumed**.

The quantities listed for (NAD) non-asbestos containing materials and/or Non-Suspect Materials are only estimated and were not measured for the purpose of this report. Field verification of quantities for renovation purposes would be necessary.

	School District of Philadelphia			ERA Three-Year Reinspe							Reinspection Date: January 19-20, 2016				
	Olney Elementary School	I L		Room by Room Location	n Log Report			1			Building Inspector: Bernard J Bryson	-			ļ
	5301 North Water Street, Philadelphia, PA 19120										Number: ACC-0125-6-031				ļ
	ULCS# 7400										Management Planner: Megan Vala				ļ
	Year Built: 1900										Number: 740728				ļ
E															
e F															1
e 0										Color		Attic Crawl	Damage	Newly	1
n O		System			Confirmed/Assumed/NAD	Amount of						Space	Potential	Friable	Response
t r	On-Site Room Name Classroom 301	Affected N/A	Material Description Wood Floor	HID#	Non Suspect ACM	Material 700	EA SF	Damage	EA SE	VAT	Comments/Description/Notes	Ranking	(DP) N/A	(NF) N/A	Action (RA) N/A
	Classroom 301	N/A N/A	Plaster Walls		NAD	2100	SF	306	SF				N/A N/A	N/A N/A	N/A
1 2	Classroom 301	N/A	Ceiling Tile 2' x 4'		NAD	700	SF	0	SF				N/A	N/A	N/A
	Classroom 301	T	Pipe Insulation 2-6 inch	7400/01/02/09	Confirmed	22	LF	0	LF				1	No	1/D
	Classroom 301	N/A M	Fiberglass Pipe Insulation		Non Suspect ACM	6	LF SF	0	LF				N/A	N/A	N/A
1 2	Classroom 301 Classroom 301 Storage Closet	M N/A	Blackboard Glue Dots Wood Floor	7400/01/02/SYN/BB/2600	Assumed Non Suspect ACM	220	SF	0	SF				1 N/A	No N/A	1/D N/A
	Classroom 301 Storage Closet	N/A	Plaster Walls		NAD	240	SF	20	SF				N/A	N/A	N/A
1 2	Classroom 301 Storage Closet	N/A	Ceiling Tile 2' x 4'		NAD	80	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 301 Storage Closet	Т	Pipe Insulation 2-6 inch	7400/01/02/09	Confirmed	12	LF	0	LF				1	No	1/D
1 2	Classroom 302	N/A	Wood Floor		Non Suspect ACM	700	SF	0	SF				N/A	N/A	N/A
	Classroom 302 Classroom 302	N/A N/A	Plaster Walls Ceiling Tile 2' x 4'		NAD	2100 700	SF SF	66	SF			+	N/A N/A	N/A N/A	N/A N/A
	Classroom 302	T	Pipe Insulation 2-6 inch	7400/01/02/09	Confirmed	24	LF	0	LF	1		+	1 1	No	1/D
1 2	Classroom 302	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	4	LF	0	LF				N/A	N/A	N/A
1 2	Classroom 302	M	Blackboard Glue Dots	7400/01/02/SYN/BB/2600	Assumed	150	SF	0	SF				1	No	1/D
1 2	Classroom 302 Storage Closet Classroom 302 Storage Closet	N/A N/A	Wood Floor Plaster Walls		Non Suspect ACM NAD	80	SF SF	0 70	SF			+	N/A N/A	N/A N/A	N/A N/A
	Classroom 302 Storage Closet	N/A N/A	Ceiling Tile 2' x 4'		NAD	80	SF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
1 2	Classroom 302 Storage Closet	T	Pipe Insulation 2-6 inch	7400/01/02/09	Confirmed	12	LF	0	LF				1	No	1/D
1 2	Girl's Restroom next to Classroom 301	N/A	Cement Floor		Non Suspect ACM	160	SF	0	SF				N/A	N/A	N/A
	Girl's Restroom next to Classroom 301	N/A N/A	Ceramic Tile Walls Plaster Walls		Non Suspect ACM NAD	240	SF SF	0	SF			+	N/A	N/A	N/A
1 2	Girl's Restroom next to Classroom 301 Girl's Restroom next to Classroom 301	N/A N/A	Plaster Walls Plaster Ceiling		NAD	240	SF	43 10	SF			+	N/A N/A	N/A N/A	N/A N/A
1 2	Girl's Restroom next to Classroom 301	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	160	LF	0	LF				N/A N/A	N/A	N/A N/A
	Stairwell next to Classroom 301	N/A	Wood Floor		Non Suspect ACM	200	SF	0	SF			-	N/A	N/A	N/A
	Stairwell next to Classroom 301	N/A	Plaster Walls		NAD	600	SF	180	SF				N/A	N/A	N/A
	Stainwell next to Classroom 301	N/A N/A	Plaster Ceiling Fiberolass Pipe Insulation		NAD Non Suspect ACM	200	SF LF	0	SF				N/A	N/A	N/A
1 2	Stairwell next to Classroom 301 Women's Staff Restroom next to Classroom 311	M/A	Floer Tile VAT 12" x 12"	7400/01/02/SYN/BB/2000	Assumed	210	SF	0	SF	Tan		+	N/A	N/A No	N/A 1/D
	Women's Staff Restroom next to Classroom 311	N/A	Plaster Walls	1 IOGIO INCELO TIL DELECCO	NAD	630	SF	40	SF	Tan			N/A	N/A	N/A
1 2	Women's Staff Restroom next to Classroom 311	N/A	Plaster Ceiling		NAD	210	SF	1	SF				N/A	N/A	N/A
1 2	Women's Staff Restroom next to Classroom 311	т	Pipe Insulation 2-6 inch	7400/01/02/09	Confirmed	12	LF	12	LF		Significant damage to outer lagging and adjacent plaster			Yes	5/A
	Classroom 312	N/A	Wood Floor		Non Suspect ACM	500	SF	0	SF		waii		N/A	N/A	N/A
	Classroom 312	N/A	Plaster Walls		NAD	1500	SF	60	SF				N/A	N/A	N/A
1 2	Classroom 312	N/A T	Plaster Ceiling		NAD	500	SF	0	SF				N/A	N/A	N/A
	Classroom 312 Hallway from Classroom 312 to Office	N/A	Pipe Insulation 2-6 inch Wood Floor	7400/01/02/09	Confirmed Non Suspect ACM	12 80	LF SF	0	LF SF				1 N/A	No N/A	1/D N/A
	Hallway from Classroom 312 to Office	N/A	Plaster Walls		NAD	240	SF	45	SF				N/A	N/A	N/A
1 2	Hallway from Classroom 312 to Office	N/A	Tin Ceiling		Non Suspect ACM	80	SF	30	SF				N/A	N/A	N/A
1 2	Office next to Classroom 312	N/A	Carpet		Non Suspect ACM	65	SF	0	SF				N/A	N/A	N/A
	Office next to Classroom 312 Office next to Classroom 312	N/A N/A	Wood Floor Plaster Walls		Non Suspect ACM NAD	65 200	SF SF	0 35	SF	-		+	N/A N/A	N/A N/A	N/A N/A
	Office next to Classroom 312	N/A	Plaster Ceiling		NAD	65	SF	0	SF			+	N/A	N/A	N/A
1 2	Hallway outside Classrooms 301 - 303	N/A	Wood Floor		Non Suspect ACM	400	SF	0	SF				N/A	N/A	N/A
	Hallway outside Classrooms 301 - 303	N/A	Plaster Walls		NAD	1200	SF	110	SF				N/A	N/A	N/A
	Hallway outside Classrooms 301 - 303	N/A T	Plaster Ceiling Pipe Insulation 2-6 inch	7400/01/02/09	NAD Confirmed	400	SF LF	0	SF			+	N/A	N/A	N/A
1 2	Hallway outside Classrooms 301 - 303 Classroom 303	N/A	Wood Floor	1400/01/02/09	Non Suspect ACM	12 700	SF	0	SF	-		+	1 N/A	No N/A	1/D N/A
1 2	Classroom 303	N/A	Plaster Walls		NAD	2100	SF	30	SF				N/A	N/A	N/A
1 2	Classroom 303	N/A	Plaster Ceiling		NAD	700	SF	2	SF				N/A	N/A	N/A
1 2	Classroom 303 Classroom 303	T N/A	Pipe Insulation 2-6 inch Fiberolass Pipe Insulation	7400/01/02/09	Confirmed Non Suspect ACM	8	LF LF	0	LF			+	1 N/A	No N/A	1/D N/A
	Classroom 303 Classroom 303	M M	Blackboard Glue Dots	7400/01/02/SYN/BB/2600	Assumed	30	SF	0	SF	1		+	N/A	N/A No	N/A 1/D
1 2	Classroom 303 Storage Closet	N/A	Wood Floor		Non Suspect ACM	60	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 303 Storage Closet	N/A	Plaster Walls		NAD	180	SF	60	SF				N/A	N/A	N/A
1 2	Classroom 303 Storage Closet	N/A	Tin Ceiling		Non Suspect ACM	60	SF	0	SF			+	N/A	N/A	N/A
1 2	Office inside Classroom 303 Office inside Classroom 303	N/A N/A	Wood Floor Plaster Walls		Non Suspect ACM NAD	100 300	SF SF	0 25	SF			+	N/A N/A	N/A N/A	N/A N/A
	Office inside Classroom 303	N/A	Plaster Ceiling		NAD	100	SF	80	SF	1		+	N/A N/A	N/A N/A	N/A N/A
1 2	Classroom 311	N/A	Wood Floor		Non Suspect ACM	700	SF	0	SF				N/A	N/A	N/A
	Classroom 311	N/A	Plaster Walls		NAD	2100	SF	11	SF			+	N/A	N/A	N/A
1 2	Classroom 311 Classroom 311	N/A T	Plaster Ceiling Pipe Insulation 2-6 inch	7400/01/02/09	NAD Confirmed	700	SF LF	8	SF	-		+	N/A	N/A No	N/A 1/D
	Classroom 311	N/A	Fiberglass Pipe Insulation	1700/01/02/03	Non Suspect ACM	12	LF	0	LF	1		+	N/A	NO N/A	1/D N/A
	Classroom 311	M	Blackboard Glue Dots	7400/01/02/SYN/BB/2600	Assumed	180	SF	0	SF				1	No	1/D
1 2		N/A	Wood Floor		Non Suspect ACM	160	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 311 Storage Closet	N/A	Plaster Walls		NAD NAD	480	SF	0	SF			+	N/A	N/A	N/A
1 2 1 2	Classroom 311 Storage Closet		Disates O 1971			160	SF	0	SF	1	1	1	N/A	N/A	N/A
1 2 1 2 1 2	Classroom 311 Storage Closet Classroom 311 Storage Closet	N/A	Plaster Ceiling Cement Floor				SF	0	SF				N/A	N/A	N/A
1 2 1 2 1 2 1 2	Classroom 311 Storage Closet Classroom 311 Storage Closet Vestibule to Fire Tower next to Classroom 311		Plaster Ceiling Cement Floor Brick Wall		Non Suspect ACM Non Suspect ACM	60 180	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	Classroom 311 Storage Closet Classroom 311 Storage Closet Vestibule to Fire Tower next to Classroom 311 Vestibule to Fire Tower ext to Classroom 311 Vestibule to Fire Tower next to Classroom 311	N/A N/A N/A N/A	Cement Floor Brick Wall Concrete Ceiling		Non Suspect ACM Non Suspect ACM Non Suspect ACM	60 180 60	SF SF		SF SF				N/A N/A	N/A N/A	N/A N/A
1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	Classroom 311 Storage Closet Classroom 311 Storage Closet Vestibule to Fire Tower next to Classroom 311 Vestibule to Fire Tower next to Classroom 311 Vestibule to Fire Tower next to Classroom 311 Fire Tower next to Classroom 311	N/A N/A N/A N/A N/A	Cement Floor Brick Wall Concrete Ceiling Cement Floor		Non Suspect ACM Non Suspect ACM Non Suspect ACM Non Suspect ACM	60 180 60 200	SF SF SF	0	SF SF SF				N/A N/A N/A	N/A N/A N/A	N/A N/A N/A
1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	Classroom 311 Storage Closet Classroom 311 Storage Closet Vestibule to Fire Tower next to Classroom 311 Vestibule to Fire Tower ext to Classroom 311 Vestibule to Fire Tower next to Classroom 311	N/A N/A N/A N/A	Cement Floor Brick Wall Concrete Ceiling		Non Suspect ACM Non Suspect ACM Non Suspect ACM	60 180 60	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A

	School District of Philadelphia Olney Elementary School			RA Three-Year Reinspe Room by Room Locatior						Reinspection Date: January 19-20, 2016				
				Room by Room Location						Building Inspector: Bernard J Bryson				l
	5301 North Water Street, Philadelphia, PA 19120									Number: ACC-0125-6-031	_			
	ULCS# 7400									Management Planner: Megan Vala				
	Year Built: 1900									Number: 740728				
E														
1 F														
m I														
e o						I			Color		Attic Crawl	Damage	Newly	
n O	0.07.0.0	System Affected		HID#	Confirmed/Assumed/NAD	Amount of Material		Amount of	SF LF required for EA VAT		Space Ranking	Potential (DP)	Friable	Response
	On-Site Room Name	N/A	Material Description Plaster Walls	HID#	Non Suspect ACM		EA SE	Damage	SE VAI	Comments/Description/Notes	Ranking	N/A	(NF) N/A	Action (RA)
1 2	Classroom 304 Classroom 304	N/A N/A	Ceiling Tile 2' x 4'		NAD	2100 700	SF	60 0	SF					N/A N/A
1 2	Classroom 304	N/A N/A	Fiberglass Pipe Insulation		Non Suspect ACM	9	LF	0	LF			N/A N/A	N/A N/A	N/A N/A
	Classroom 304	M	Blackboard Glue Dots	7400/01/02/SYN/BB/2600	Assumed	125	SF	0	SF			1	No	1/D
	Classroom 304 Storage Closet	N/A	Wood Floor	1400/01/02/0114/06/2000	Non Suspect ACM	120	SF	0	SF			N/A	N/A	N/A
1 2	Classroom 304 Storage Closet	N/A	Plaster Walls		NAD	480	SF	40	SE			N/A	N/A	N/A
1 2	Classroom 304 Storage Closet	N/A	Plaster Ceiling		NAD	160	SF	0	SE			N/A	N/A	N/A
1 2	Classroom 304 Storage Closet	T	Pipe Insulation 2-6 inch	7400/01/02/09	Confirmed	12	LF	0	LF			1	No	1/D
	Storage Closet outside Classroom 304	N/A	Wood Floor		Non Suspect ACM	20	SF	0	SF			N/A	N/A	N/A
	Storage Closet outside Classroom 304	N/A	Plaster Walls		NAD	80	SF	12	SF			N/A	N/A	N/A
1 2	Storage Closet outside Classroom 304	N/A	Plaster Ceiling		NAD	20	SF	0	SF			N/A	N/A	N/A
1 2	Storage Closet outside Classroom 304	Т	Pipe Insulation 2-6 inch	7400/01/02/09	Confirmed	12	LF	0	LF	Inside Shelves		1	No	1/D
1 2	Custodial Closet outside Classroom 304	N/A	Wood Floor		Non Suspect ACM	20	SF	0	SF			N/A	N/A	N/A
1 2	Custodial Closet outside Classroom 304	N/A	Plaster Walls		NAD	80	SF	1	SF			N/A	N/A	N/A
	Custodial Closet outside Classroom 304	N/A	Plaster Ceiling		NAD	20	SF	0	SF			N/A	N/A	N/A
	Classroom 305	N/A	Wood Floor		Non Suspect ACM	700	SF	0	SF			N/A	N/A	N/A
1 2	Classroom 305	N/A	Plaster Walls		NAD	2100	SF	0	SF			N/A	N/A	N/A
1 2	Classroom 305	N/A	Sheetrock Wall		Non Suspect ACM	360	SF	0	SF		_	N/A	N/A	N/A
	Classroom 305 Classroom 305	N/A T	Ceiling Tile 2' x 4' Pipe Insulation 2-6 inch	7400/01/02/09	NAD Confirmed	700	SF	0	SF			N/A	N/A	N/A
				7400/01/02/09		6		0				1	No	1/D
1 2	Classroom 305	N/A N/A	Fiberglass Pipe Insulation Wood Floor		Non Suspect ACM Non Suspect ACM	7 80	LF SF	0	LF		-	N/A	N/A	N/A N/A
1 2	Classroom 305 Storage Closet Classroom 305 Storage Closet	N/A N/A	Plaster Walls		Non Suspect ACM NAD	240	SF SF	0	SF		-	N/A N/A	N/A N/A	N/A N/A
	Classroom 305 Storage Closet	N/A N/A	Plaster Walls Plaster Ceiling		NAD		SF	0	SF		_	N/A N/A	N/A N/A	N/A N/A
	Classroom 306	N/A N/A	Wood Floor		Non Suspect ACM	80	SF	0	SF			N/A N/A	N/A N/A	N/A N/A
1 2	Classroom 306	N/A	Plaster Walls		NAD	2100	SF	66	SF			N/A N/A	N/A N/A	N/A N/A
1 2	Classroom 306	N/A	Sheetrock Wall		Non Suspect ACM	360	SF	0	SF			N/A	N/A	N/A
	Classroom 306	N/A	Ceiling Tile 2' x 4'		NAD	700	SF	0	SF			N/A	N/A	N/A
	Classroom 306	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	10	I F	0	LE			N/A	N/A	N/A
1 2	Classroom 306 Storage Closet	N/A	Wood Floor		Non Suspect ACM	80	SF	0	SF			N/A	N/A	N/A
1 2	Classroom 306 Storage Closet	N/A	Plaster Walls		NAD	240	SF	0	SF			N/A	N/A	N/A
	Classroom 306 Storage Closet	N/A	Plaster Ceiling		NAD	80	SF	0	SF			N/A	N/A	N/A
1 2	Hallway outside Classrooms 304 - 306	N/A	Cement Floor		Non Suspect ACM	400	SF	0	SF			N/A	N/A	N/A
1 2	Hallway outside Classrooms 304 - 306	N/A	Granite Wainscot		Non Suspect ACM	600	SF	0	SF			N/A	N/A	N/A
1 2	Hallway outside Classrooms 304 - 306	N/A	Plaster Walls		NAD	600	SF	45	SF			N/A	N/A	N/A
	Hallway outside Classrooms 304 - 306	N/A	Plaster Ceiling		NAD	400	SF	50	SF			N/A	N/A	N/A
	Hallway outside Classrooms 304 - 306	Т	Pipe Insulation 2-6 inch	7400/01/02/09	Confirmed	12	LF	0	LF			1	No	1/D
	Stairwell next to Classroom 306	N/A	Cement Floor		Non Suspect ACM	200	SF	0	SF			N/A	N/A	N/A
	Stairwell next to Classroom 306	N/A	Granite Wainscot		Non Suspect ACM	300	SF	0	SF			N/A	N/A	N/A
1 2	Stairwell next to Classroom 306	N/A	Plaster Walls		NAD	300	SF	0	SF			N/A	N/A	N/A
	Stairwell next to Classroom 306	N/A	Plaster Ceiling		NAD	200	SF	0	SF			N/A	N/A	N/A
	Stairwell next to Classroom 306	N/A N/A	Fiberglass Pipe Insulation		Non Suspect ACM Non Suspect ACM	400	LF SF	0	LF SF			N/A	N/A	N/A
	Hallway outside Classrooms 307 - 310 Hallway outside Classrooms 307 - 310	N/A N/A	Cement Floor Granite Wainscot		Non Suspect ACM	400	SF	0	SF		_	N/A N/A	N/A N/A	N/A N/A
1 2	Hallway outside Classrooms 307 - 310	N/A	Plaster Walls		NAD	600	SF	1	SF			N/A N/A	N/A	N/A N/A
1 2	Hallway outside Classrooms 307 - 310	N/A	Plaster Ceiling		NAD	400	SF	0	SF			N/A N/A	N/A	N/A N/A
1 2	Storage Closet outside Classroom 310	N/A	Wood Floor		Non Suspect ACM	10	SF	0	SF	1		N/A N/A	N/A	N/A N/A
1 2	Storage Closet outside Classroom 310	N/A	Plaster Walls		NAD	50	SF	0	SF		-	N/A	N/A	N/A
1 2	Storage Closet outside Classroom 310	N/A	Plaster Ceiling		NAD	10	SF	10	SF			N/A	N/A	N/A
1 2	Classroom 307	N/A	Wood Floor	1	Non Suspect ACM	700	SF	0	SF			N/A	N/A	N/A
1 2	Classroom 307	N/A	Plaster Walls		NAD	2100 700	SF	0	SF			N/A	N/A	N/A
1 2	Classroom 307	N/A	Ceiling Tile 2' x 4'		NAD		SF	0	SF			N/A	N/A	N/A
1 2	Classroom 307	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	12	LF	0	LF			N/A	N/A	N/A
	Classroom 307 Storage Closet	N/A	Wood Floor		Non Suspect ACM	80	SF	0	SF		_	N/A	N/A	N/A
	Classroom 306 Storage Closet	N/A	Plaster Walls		NAD	240	SF	0	SF			N/A	N/A	N/A
1 2	Classroom 306 Storage Closet	N/A	Plaster Ceiling		NAD	80	SF	0	SF			N/A	N/A	N/A
	Classroom 306 Storage Closet	T	Pipe Insulation 2-6 inch	7400/01/02/09	Confirmed	10	LF	0	LF		_	1	No	1/D
1 2	Storage Closet outside Classroom 306	N/A	Wood Floor		Non Suspect ACM	10	SF	0	SF			N/A	N/A	N/A
1 2	Storage Closet outside Classroom 306	N/A N/A	Plaster Walls		NAD	30	SF	0	SF			N/A	N/A	N/A N/A
	Storage Closet outside Classroom 306	N/A N/A	Plaster Ceiling Wood Floor		NAD Non Suspect ACM	10 800	SF	0	SF			N/A N/A	N/A	N/A N/A
	Classroom 308 Classroom 308	N/A N/A	Plaster Walls		NAD	2400	SF	60	SF			N/A N/A	N/A	N/A N/A
	Classroom 308	N/A N/A	Ceiling Tile 2' x 4'		NAD	2400	SF	0	SF	+		N/A N/A	N/A N/A	N/A N/A
	Classroom 308	N/A N/A	Fiberglass Pipe Insulation		Non Suspect ACM	20	LF	10	J.F.	1		N/A N/A	N/A N/A	N/A N/A
	Classroom 308	M	Sink Undercoat Mastic	7400/01/02/SYN/BB/2602	Assumed	12	SF	0	SF	2 Sinks		1	No	1/D
	Storage Closet outside Classroom 308	N/A	Wood Floor	511111111111111111111111111111111111111	Non Suspect ACM	10	SF	0	SF			N/A	N/A	N/A
1 2	Storage Closet outside Classroom 308	N/A	Plaster Walls		NAD	40	SF	1	SF			N/A	N/A	N/A
1 2	Storage Closet outside Classroom 308	N/A	Plaster Ceiling		NAD	10	SF	1	SF			N/A	N/A	N/A
1 2	Classroom 309	N/A	Wood Floor		Non Suspect ACM	700	SF	0	SF			N/A	N/A	N/A
	Classroom 309	N/A	Plaster Walls		NAD	2100	SF	120	SF			N/A	N/A	N/A
	Classroom 309	N/A	Sheetrock Wall		Non Suspect ACM	360	SF	0	SF			N/A	N/A	N/A
	Classroom 309	N/A	Ceiling Tile 2' x 4'		NAD	700	SF	0	SF			N/A	N/A	N/A
1 2	Classroom 309 Storage Closet	N/A	Wood Floor		Non Suspect ACM	80	SF	0	SF			N/A	N/A	N/A
1 2	Classi Julii 309 Stulage Cluset													N/A
1 2 1 2	Classroom 309 Storage Closet	N/A	Plaster Walls		NAD	240	SF	61	SF			N/A	N/A	
1 2 1 2 1 2	Classroom 309 Storage Closet Classroom 309 Storage Closet	N/A N/A	Plaster Ceiling		NAD	80	SF	2	SF	2		N/A N/A	N/A	N/A
1 2 1 2 1 2 1 2	Classroom 309 Storage Closet	N/A		7400/01/02/09				61 2 0						

	School District of Philadelphia		AHE	ERA Three-Year Reinspe	ction 2015-2016						Reinspection Date: January 19-20, 2016	1			
	Olney Elementary School			Room by Room Location							Building Inspector: Bernard J Bryson	-			
				Koom by Koom Eocation	Log Report							-			
	5301 North Water Street, Philadelphia, PA 19120										Number: ACC-0125-6-031	-			
	ULCS# 7400										Management Planner: Megan Vala				
	Year Built: 1900										Number: 740728				
E									1	1		-	1	1	1
/ F															
e I															
e o										Color		Attic Crawl	Damage	Newly	
n O	On-Site Room Name	System Affected	Material Description	HID#	Confirmed/Assumed/NAD	Amount of Material	SF LF EA		SF LF EA	required for VAT	Commente/Description (Notes	Space Ranking	Potential (DP)	Friable (NF)	Response
1 2	Classroom 310	N/A	Material Description Plaster Walls	niD#	Non Suspect ACM	2100	SE	Damage 120	SE		Comments/Description/Notes	Ranking	N/A	N/A	Action (RA) N/A
1 2	Classroom 310	N/A	Sheetrock Wall		Non Suspect ACM	360	SF	0	SE	<u> </u>			N/A	N/A	N/A
1 2	Classroom 310	N/A	Plaster Ceiling		NAD	700	SF	40	SF			-	N/A	N/A	N/A
	Classroom 310	Т	Pipe Insulation 2-6 inch	7400/01/02/09	Confirmed	12	LF	0	LF			-	1	No	1/D
1 2	Classroom 310	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	7	LF	0	LF				N/A	N/A	N/A
1 2	Classroom 310 Storage Closet	N/A	Wood Floor		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 310 Storage Closet	N/A	Plaster Walls		NAD	240	SF	60	SF				N/A	N/A	N/A
	Classroom 310 Storage Closet	N/A	Plaster Ceiling		NAD	80	SF	10	SF	<u> </u>			N/A	N/A	N/A
1 2	Classroom 310 Storage Closet	Т	Pipe Insulation 2-6 inch	7400/01/02/09	Confirmed	12	LF	0	LF	<u> </u>			1	No	1/D
	Men's Staff Restroom next to Classroom 310 Men's Staff Restroom next to Classroom 310	N/A N/A	Cement Floor Ceramic Tile Walls		Non Suspect ACM Non Suspect ACM	200	SF SF	0	SF	<u> </u>		+	N/A N/A	N/A	N/A
	Men's Staff Restroom next to Classroom 310 Men's Staff Restroom next to Classroom 310	N/A N/A	Plaster Walls	1	Non Suspect ACM NAD	300	SF	5	SF	+	+	+	N/A N/A	N/A N/A	N/A N/A
	Men's Staff Restroom next to Classroom 310	N/A	Plaster Ceiling		NAD	200	SF	0	SF	<u> </u>	<u> </u>	+	N/A N/A	N/A N/A	N/A N/A
1 2	Men's Staff Restroom next to Classroom 310	M	Transite	7400/01/02/SYN/BB/2305	Assumed	15	SF	0	SF	t		+	1	No	1/D
	Men's Staff Restroom next to Classroom 310	M	Sink Undercoat Mastic	7400/01/02/SYN/BB/2602	Assumed	4	SF	0	SF	1	1 Sink		1	No	1/D
	Men's Staff Restroom next to Classroom 310	Т	Pipe Insulation 2-6 inch	7400/01/02/09	Confirmed	12	LF	0	LF	1	1		1	No	1/D
1 2	Stairway to Attic next to Classroom 308	N/A	Cement Floor		Non Suspect ACM	50	SF	0	SF				N/A	N/A	N/A
1 2	Stairway to Attic next to Classroom 308	N/A	Brick Wall		Non Suspect ACM	150	SF	0	SF				N/A	N/A	N/A
	Stairway to Attic next to Classroom 308	N/A	Concrete Ceiling		Non Suspect ACM	50	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 201	N/A	Wood Floor		Non Suspect ACM	700	SF	0	SF	<u> </u>			N/A	N/A	N/A
	Classroom 201	N/A	Plaster Walls		NAD	2100	SF	336	SF	+			N/A	N/A	N/A
	Classroom 201 Classroom 201	N/A T	Ceiling Tile 2' x 4'	7400/01/01/08	NAD Confirmed	700	SF LF	0	SF	I			N/A	N/A	N/A
		N/A	Pipe Insulation 2-6 inch Fiberglass Pipe Insulation	7400/01/01/08	Non Suspect ACM		LF	0	LF	<u> </u>		+	1	No	1/D N/A
	Classroom 201	M	Blackboard Glue Dots	7400/01/01/SYN/BB/2600	Assumed	24	SF	0	SF	<u> </u>		+	N/A 1	N/A	1/D
1 1	Classroom 201 Classroom 201 Storage Closet	N/A	Wood Floor	7400/01/01/3110/88/2000	Non Suspect ACM	220	SF	0	SF	<u> </u>		+	N/A	No N/A	N/A
1 1	Classroom 201 Storage Closet	N/A	Plaster Walls		NAD	240	SF	50	SF	<u> </u>			N/A	N/A	N/A
1 1	Classroom 201 Storage Closet	N/A	Plaster Ceiling		NAD	80	SF SF	0	SF	<u> </u>		+	N/A	N/A	N/A
1 1	Classroom 201 Storage Closet	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	48	LF	0	LF			-	N/A	N/A	N/A
1 1	Classroom 201 Storage Closet	Т	Pipe Fitting Insulation	7400/01/01/18	Confirmed	5	EA	0	EA				1	No	1/D
1 1	Principal's Office	N/A	Carpet		Non Suspect ACM	700	SF	0	SF				N/A	N/A	N/A
	Principal's Office	N/A	Wood Floor		Non Suspect ACM	700	SF	0	SF				N/A	N/A	N/A
	Principal's Office	N/A	Plaster Walls		NAD	2100	SF	190	SF				N/A	N/A	N/A
1 1	Principal's Office	N/A	Plaster Ceiling		NAD	700	SF	0	SF	<u> </u>		_	N/A	N/A	N/A
	Principal's Office	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	16	LF SF	0	LF				N/A	N/A	N/A
1 1	Principal's Office Restroom	N/A N/A	Carpet Ceramic Tile Floors		Non Suspect ACM Non Suspect ACM	50	SF	0	SF	<u> </u>		+	N/A	N/A N/A	N/A N/A
	Principal's Office Restroom	N/A N/A	Ceramic Tile Piblis		Non Suspect ACM	100	SF	0	SF	<u> </u>		+	N/A N/A	N/A N/A	N/A N/A
	Principal's Office Restroom Principal's Office Restroom	N/A	Plaster Walls		NAD	100	SF	2	SE	<u> </u>		+	N/A N/A	N/A	N/A N/A
	Principal's Office Restroom	N/A	Plaster Ceiling		NAD	50	SF	0	SE	<u> </u>	+	+	N/A	N/A	N/A
	Conference Room next to Principal's Office	N/A	Wood Floor		Non Suspect ACM	150	SF	0	SF	<u> </u>		+	N/A	N/A	N/A
	Conference Room next to Principal's Office	N/A	Plaster Walls		NAD	450	SF	60	SF	-		-	N/A	N/A	N/A
	Conference Room next to Principal's Office	N/A	Plaster Ceiling		NAD	150	SF	0	SF				N/A	N/A	N/A
1 1	Conference Room next to Principal's Office	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	16	LF	0	LF				N/A	N/A	N/A
1 1	Conference Room next to Principal's Office	M	Blackboard Glue Dots	7400/01/01/SYN/BB/2600	Assumed	40	SF	0	SF	L			1	No	1/D
	Counselor's Office next to Principal's Office	N/A	Wood Floor		Non Suspect ACM	100	SF	0	SF	<u> </u>			N/A	N/A	N/A
	Counselor's Office next to Principal's Office	N/A	Plaster Walls		NAD	300	SF	12	SF	<u> </u>			N/A	N/A	N/A
	Counselor's Office next to Principal's Office	N/A	Plaster Ceiling		NAD	100	SF	0	SF			+	N/A	N/A	N/A
	Storage Room next to Visitor's Entrance	N/A N/A	Wood Floor Plaster Walls		Non Suspect ACM NAD	80 450	SF	450	SF SF	+	+	+	N/A N/A	N/A N/A	N/A N/A
1 1	Storage Room next to Visitor's Entrance Storage Room next to Visitor's Entrance	N/A N/A	Ceiling Tile 2' x 4'		NAD	450	SF SF	450	SF	+	+	+	N/A N/A	N/A N/A	N/A N/A
1 1	Storage Room next to Visitor's Entrance Storage Room next to Visitor's Entrance	T	Pipe Insulation 2-6 inch	7400/01/01/08	Confirmed	12	LF	0	LF	t	+	+	N/A	N/A No	1/D
1 1	Visitor's Entrance Vestibule	N/A	Wood Floor		Non Suspect ACM	220	SF	0	SF	t		+	N/A	N/A	N/A
	Visitor's Entrance Vestibule	N/A	Plaster Walls		NAD	660	SF	330	SF	<u> </u>		1	N/A	N/A	N/A
	Visitor's Entrance Vestibule	N/A	Plaster Ceiling		NAD	220	SF	90	SF				N/A	N/A	N/A
	Visitor's Entrance Vestibule	Т	Pipe Insulation 2-6 inch	7400/01/01/08	Confirmed	3	LF	1	LF		ACPI is beneath metal jacketing - 2 open ends present		1	Yes	5/A
	No.25 d. = 1	т	Pipe Fitting Insulation	7400/01/01/18	Confirmed		EA	-	EA		PF is wrapped with wettable lag cloth, which has				
1 1	Visitor's Entrance Vestibule	N/A	Wood Floor			1	SF	1	SF	+	deteriorated	+		Yes	5/A
	Stairwell next to Classroom 201 Stairwell next to Classroom 201	N/A N/A	Plaster Walls		Non Suspect ACM NAD	200	SF	0	SF SF	+	+	+	N/A N/A	N/A N/A	N/A N/A
	Stairwell next to Classroom 201 Stairwell next to Classroom 201	N/A N/A	Ceiling Tile 2' x 4'		NAD	200	SF	200	SF	+	+	+	N/A N/A	N/A N/A	N/A N/A
	Stairwell next to Classroom 201	N/A N/A	Fiberglass Pipe Insulation	1	NAD Non Suspect ACM	3	LF	0	LF	t	+	+	N/A N/A	N/A N/A	N/A N/A
	Entrance Vestibule - Stairwell next to Classroom 201	N/A	Wood Floor		Non Suspect ACM	40	SF	0	SF	<u> </u>		+	N/A	N/A	N/A
	Entrance Vestibule - Stairwell next to Classroom 201	N/A	Plaster Walls		NAD	200	SF	51	SF	<u> </u>		-	N/A	N/A	N/A
1 1	Entrance Vestibule - Stairwell next to Classroom 201	N/A	Tin Ceiling		Non Suspect ACM	40	SF	0	SF				N/A	N/A	N/A
	Entrance Vestibule - Stairwell next to Classroom 201	Т	Pipe Insulation 2-6 inch	7400/01/01/08	Confirmed	12	LF	0	LF				1	No	1/D
1 1	Hallway outside Classrooms 201 - 203	N/A	Wood Floor		Non Suspect ACM	400	SF	0	SF				N/A	N/A	N/A
	Hallway outside Classrooms 201 - 203	N/A	Plaster Walls		NAD	1200	SF	10	SF				N/A	N/A	N/A
1 1	Hallway outside Classrooms 201 - 203	N/A	Plaster Ceiling	7400/01/07/07	NAD	400	SF	0	SF	<u> </u>			N/A	N/A	N/A
	Hallway outside Classrooms 201 - 203		Pipe Insulation 2-6 inch	7400/01/01/08	Confirmed	12	LF	0	LF			+		No	1/D
	Hallway outside Classrooms 201 - 203	N/A T	Fiberglass Pipe Insulation	7400/01/01/18	Non Suspect ACM	30	LF	2	LF EA	+		+	N/A	N/A	N/A
1 1 1	Hallway outside Classrooms 201 - 203	M	Pipe Fitting Insulation Floor Tile VAT 12" x 12"	7400/01/01/18 7400/01/01/CC	Confirmed Assumed	2	EA	0	EA SE	Tan		+	1	No	1/D
	I Main Onice		Plaster Walls	7400/01/01/00	NAD	500	SF	0	SF	Tan	+	+	1 N/A	No N/A	1/D N/A
1 1	Main Office	I N/A													
1 1 1 1	Main Office	N/A N/A			NAD					+		+			N/A
1 1 1 1 1 1	Main Office Main Office Main Office		Plaster Valis Plaster Ceiling Pipe Insulation 2-6 inch	7400/01/01/08		500 12	SF LF	0	SF			+	N/A 1	N/A No	N/A 1/D

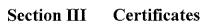
	School District of Philadelphia			RA Three-Year Reinspe							Reinspection Date: January 19-20, 2016				
	Olney Elementary School			Room by Room Location	i Log Report			1			Building Inspector: Bernard J Bryson	-			ļ
	5301 North Water Street, Philadelphia, PA 19120										Number: ACC-0125-6-031				ļ
	ULCS# 7400										Management Planner: Megan Vala				ļ
	Year Built: 1900										Number: 740728				ļ
E	Tear Dant. 1999										Number: 740726				
1 F															- · · · · ·
e I															- · · · · ·
e o						I				Color		Attic Crawl	Damage	Newly	
n O	On-Site Room Name	System Affected	Material Description	HID#	Confirmed/Assumed/NAD	Amount of Material		Amount o		required for VAT		Space Ranking	Potential (DP)	Friable	Response
t r	Main Office	Affected	Pipe Fitting Insulation	7400/01/01/18	Non Suspect ACM Confirmed	Materiai	EA EA	Damage 0	EA FA	VAI	Comments/Description/Notes	Ranking	(DP) 1	(NF)	Action (RA)
	Small Office next to Main Office	N/A	Wood Floor	7400/01/01/18	Non Suspect ACM	80	SF	0	SE				N/A	No N/A	N/A
1 1	Small Office next to Main Office	N/A	Plaster Walls		NAD	240	SF	4	SE				N/A	N/A	N/A
	Small Office next to Main Office	N/A	Tin Ceiling		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
	Small Office behind Main Office	N/A	Wood Floor		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
	Small Office behind Main Office	N/A	Plaster Walls		NAD	240	SF	0	SF				N/A	N/A	N/A
1 1	Small Office behind Main Office	N/A	Plaster Ceiling		NAD	80	SF	0	SF				N/A	N/A	N/A
	Women's Staff Restroom next to Classroom 211	M	Floor Tile VAT 12" x 12"	7400/01/01/CC	Assumed	105	SF	0	SF	White			1	No	1/D
	Women's Staff Restroom next to Classroom 211	M	Floor Tile VAT 12" x 12"	7400/01/01/CC	Assumed	105	SF	0	SF	Black			1	No	1/D
	Women's Staff Restroom next to Classroom 211 Women's Staff Restroom next to Classroom 211	N/A N/A	Plaster Walls Plaster Ceiling		NAD NAD	630	SF SF	40	SF				N/A N/A	N/A	N/A N/A
	Women's Staff Restroom next to Classroom 211	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	210	LF	0	LF				N/A N/A	N/A N/A	N/A N/A
	Women's Staff Restroom next to Classroom 211	T	Pipe Fitting Insulation	7400/01/01/18	Confirmed	10	EA	0	EA			1	1 1	No	1/D
1 1	Classroom 211	N/A	Wood Floor		Non Suspect ACM	700	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 211	N/A	Plaster Walls		NAD	2100	SF	116	SF				N/A	N/A	N/A
1 1	Classroom 211	N/A	Plaster Ceiling		NAD	700	SF	0	SF				N/A	N/A	N/A
	Classroom 211	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	24	LF	0	LF				N/A	N/A	N/A
	Classroom 211	M	Blackboard Glue Dots	7400/01/01/SYN/BB/2600	Assumed	220	SF	0	SF				1	No	1/D
	Classroom 211 Storage Closet	N/A	Wood Floor		Non Suspect ACM	120	SF SF	0	SF			+	N/A	N/A	N/A
	Classroom 211 Storage Closet	N/A N/A	Plaster Walls		NAD	360	SF SF	0	SF			+	N/A	N/A	N/A
	Classroom 211 Storage Closet Classroom 203	N/A N/A	Plaster Ceiling Wood Floor		NAD Non Suspect ACM	120 700	SF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
	Classroom 203	N/A N/A	Plaster Walls		NAD	2100	SF	105	SF			-	N/A N/A	N/A N/A	N/A N/A
	Classroom 203	N/A	Ceiling Tile 2' x 4'		NAD	700	SF	0	SF				N/A N/A	N/A	N/A
	Classroom 203	T	Pipe Insulation 2-6 inch	7400/01/01/08	Confirmed	12	LF	0	LF			-	1	No	1/D
1 1	Classroom 203	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	18	LF	0	LF				N/A	N/A	N/A
	Classroom 203	M	Blackboard Glue Dots	7400/01/01/SYN/BB/2600	Assumed	220	SF	0	SF				1	No	1/D
	Office inside Classroom 203	N/A	Wood Floor		Non Suspect ACM	120	SF	0	SF				N/A	N/A	N/A
	Office inside Classroom 203	N/A	Plaster Walls		NAD	360	SF	20	SF				N/A	N/A	N/A
	Office inside Classroom 203	N/A	Plaster Ceiling		NAD	120	SF	0	SF				N/A	N/A	N/A
	Office next to Classroom 203	N/A	Carpet		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
	Office next to Classroom 203	N/A	Wood Floor		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
	Office next to Classroom 203	N/A	Plaster Walls		NAD	240	SF	190					N/A	N/A	N/A
	Office next to Classroom 203 Vestibule to Fire Tower next to Classroom 211	N/A N/A	Tin Ceiling Cement Floor		Non Suspect ACM Non Suspect ACM	80 60	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
	Vestibule to Fire Tower next to Classroom 211	N/A N/A	Brick Wall		Non Suspect ACM	180	SF	0	SF				N/A N/A	N/A N/A	N/A
	Vestibule to Fire Tower next to Classroom 211	N/A	Concrete Ceiling		Non Suspect ACM	60	SF	0	SF			-	N/A	N/A	N/A
	Fire Tower next to Classroom 211	N/A	Cement Floor		Non Suspect ACM	200	SF	0	SF				N/A	N/A	N/A
	Fire Tower next to Classroom 211	N/A	Brick Wall		Non Suspect ACM	600	SF	0	SF				N/A	N/A	N/A
1 1	Fire Tower next to Classroom 211	N/A	Concrete Ceiling		Non Suspect ACM	200	SF	0	SF				N/A	N/A	N/A
	Hallway outside Classrooms 204 - 206	N/A	Cement Floor		Non Suspect ACM	400	SF	0	SF				N/A	N/A	N/A
	Hallway outside Classrooms 204 - 206	N/A	Granite Wainscot		Non Suspect ACM	600	SF	0	SF				N/A	N/A	N/A
	Hallway outside Classrooms 204 - 206	N/A	Plaster Walls		NAD	600	SF	20	SF				N/A	N/A	N/A
	Hallway outside Classrooms 204 - 206	N/A N/A	Plaster Ceiling		NAD	400	SF LF	0	SF				N/A	N/A	N/A
	Hallway outside Classrooms 204 - 206 Hallway outside Classrooms 204 - 206	M	Fiberglass Pipe Insulation Blackboard Glue Dots	7400/01/01/SYN/BB/2600	Non Suspect ACM Assumed	16	SF	0	SF				N/A	N/A	N/A
	Haliway outside Classrooms 204 - 206 Stairwell next to Classroom 206	N/A	Cement Floor	1400/01/01/31N/BB/2000	Non Suspect ACM	12 200	SF	0	SF			+	1 N/A	No N/A	1/D N/A
	Stairwell next to Classroom 206	N/A N/A	Granite Wainscot		Non Suspect ACM	300	SF	0	SF			1	N/A N/A	N/A N/A	N/A N/A
	Stairwell next to Classroom 206	N/A	Plaster Walls		NAD	300	SF	10	SF			1	N/A	N/A	N/A
	Stairwell next to Classroom 206	N/A	Plaster Ceiling		NAD	200	SF	0	SF				N/A	N/A	N/A
1 1	Stairwell next to Classroom 206	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	16 400	LF	0	LF				N/A	N/A	N/A
	Hallway outside Classrooms 207 - 208	N/A	Cement Floor		Non Suspect ACM		SF	0	SF				N/A	N/A	N/A
	Hallway outside Classrooms 207 - 208	N/A	Granite Wainscot		Non Suspect ACM	600	SF	0	SF				N/A	N/A	N/A
	Hallway outside Classrooms 207 - 208	N/A	Plaster Walls		NAD	600	SF SF	1	SF				N/A	N/A	N/A
	Hallway outside Classrooms 207 - 208	N/A N/A	Plaster Ceiling Fiberglass Pipe Insulation		NAD Non Suspect ACM	400	SF LF	0	SF			+	N/A	N/A	N/A N/A
	Hallway outside Classrooms 207 - 208 Hallway outside Classrooms 207 - 208	T	Pipe Fitting Insulation	7400/01/01/18	Confirmed	13	EA	0	EA			+	N/A 1	N/A No	1/D
	Classroom 204	N/A	Wood Floor	140001/01/10	Non Suspect ACM	700	SF	0	SF			1	N/A	N/A	N/A
	Classroom 204	N/A	Plaster Walls		NAD	2100	SF	105	SF			1	N/A N/A	N/A N/A	N/A N/A
	Classroom 204	N/A	Plaster Ceiling		NAD	700	SF	105	SF			1	N/A	N/A	N/A
1 1	Classroom 204	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	20	LF	0	LF				N/A	N/A	N/A
1 1	Classroom 204	M	Blackboard Glue Dots	7400/01/01/SYN/BB/2600	Assumed	100	SF	0	SF				1	No	1/D
1 1	Classroom 204 Storage Closet	N/A	Wood Floor		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 204 Storage Closet	N/A	Plaster Walls		NAD	240	SF	30	SF				N/A	N/A	N/A
	Classroom 204 Storage Closet	N/A	Plaster Ceiling		NAD	80	SF	5	SF			+	N/A	N/A	N/A
	Classroom 204 Storage Closet	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	8	LF	0	LF			+	N/A	N/A	N/A
	Storage Closet outside Classroom 204	N/A N/A	Wood Floor Plaster Walls		Non Suspect ACM NAD	30	SF SF	0	SF			+	N/A	N/A	N/A N/A
1 1	Storage Closet outside Classroom 204 Storage Closet outside Classroom 204	N/A N/A	Plaster Walls Plaster Ceiling		NAD	100	SF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
	Custodial Closet outside Classroom 204	N/A N/A	Wood Floor		Non Suspect ACM	20	SF	0	SE			+	N/A N/A	N/A N/A	N/A N/A
	Custodial Closet outside Classroom 204	N/A	Plaster Walls		NAD	80	SF	2	SF			1	N/A N/A	N/A N/A	N/A N/A
	Custodial Closet outside Classroom 204	N/A	Plaster Ceiling		NAD	20	SF	1	SF			1	N/A	N/A	N/A
	Custodial Closet outside Classroom 204	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	45	LF	0	LF			1	N/A	N/A	N/A
	Custodial Closet outside Classroom 204	Т	Pipe Fitting Insulation	7400/01/01/18	Confirmed	10	EA	0	EA				1	No	1/D
	Classroom 205	N/A	Wood Floor		Non Suspect ACM	700	SF	0	SF				N/A	N/A	N/A
1 4 1 4	Classroom 205	N/A	Plaster Walls		NAD	2100	SF SF	100	SF SF				N/A N/A	N/A N/A	N/A N/A
1 1	Classroom 205	N/A	Plaster Ceiling		NAD	700		5							

	School District of Philadelphia		AHE	RA Three-Year Reinspe	ction 2015-2016						Reinspection Date: January 19-20, 2016				
	Olney Elementary School			Room by Room Location							Building Inspector: Bernard J Bryson				
		"		Received by Received Eccution				1				_			
	5301 North Water Street, Philadelphia, PA 19120										Number: ACC-0125-6-031	-			
	ULCS# 7400										Management Planner: Megan Vala	_			
	Year Built: 1900										Number: 740728				
E -															
e m e 0										Color		Attic Crawl	Damage	Newly	
n O		System			Confirmed/Assumed/NAD	Amount of	SF LF	Amount of	SF LF	required for		Space	Potential	Friable	Response
t r	On-Site Room Name	Affected N/A	Material Description Fiberolass Pipe Insulation	HID#	Non Suspect ACM Non Suspect ACM	Material	EA LF		EA LF	VAT	Comments/Description/Notes	Ranking	(DP)	(NF)	Action (RA)
	Classroom 205 Classroom 205	M	Blackboard Glue Dots	7400/01/01/SYN/BB/2600	Assumed	14	SF	0	SE				N/A 1	N/A No	N/A 1/D
	Classroom 205 Storage Closet	N/A	Wood Floor	1400/01/01/01/01/02/2000	Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 205 Storage Closet	N/A	Plaster Walls		NAD	240	SF	0	SF				N/A	N/A	N/A
	Classroom 205 Storage Closet	N/A	Plaster Ceiling		NAD	80	SF	0	SF				N/A	N/A	N/A
	Classroom 206	N/A	Wood Floor		Non Suspect ACM	700	SF SF	0	SF				N/A	N/A	N/A
	Classroom 206	N/A	Plaster Walls		NAD	2100	SF SF	182	SF SF				N/A	N/A	N/A
	Classroom 206 Classroom 206	N/A T	Plaster Ceiling Pipe Insulation 2-6 inch	7400/01/01/08	Confirmed	700 28	LF	0	SF LF				N/A 1	N/A No	N/A 1/D
	Classroom 206	N/A	Fiberglass Pipe Insulation	11000010100	Non Suspect ACM	13	LF	0	LF				N/A	N/A	N/A
1 1	Classroom 206	M	Blackboard Glue Dots	7400/01/01/SYN/BB/2600	Assumed	140	SF	0	SF				1	No	1/D
1 1	Classroom 206 Storage Closet	N/A	Wood Floor		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
	Classroom 206 Storage Closet	N/A	Plaster Walls	ļ]	NAD	240	SF	30	SF				N/A	N/A	N/A
	Classroom 206 Storage Closet Classroom 206 Storage Closet	N/A N/A	Plaster Ceiling Fiberglass Pipe Insulation		NAD Non Suspect ACM	80	SF LF	0	SF				N/A N/A	N/A N/A	N/A N/A
	Storage Closet outside Classroom 207	N/A N/A	Wood Floor		Non Suspect ACM	10	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
	Storage Closet outside Classroom 207	N/A	Plaster Walls		NAD	50	SF	0	SF				N/A	N/A	N/A
1 1	Storage Closet outside Classroom 207	N/A	Plaster Ceiling		NAD	10	SF	0	SF				N/A	N/A	N/A
1 1	Storage Closet outside Library Office	N/A	Wood Floor		Non Suspect ACM	10	SF	0	SF				N/A	N/A	N/A
	Storage Closet outside Library Office	N/A	Plaster Walls		NAD	50	SF	0	SF				N/A	N/A	N/A
	Storage Closet outside Library Office Classroom 207	N/A N/A	Plaster Ceiling Wood Floor		NAD Non Suspect ACM	10	SF SF	0	SF				N/A N/A	N/A	N/A N/A
	Classroom 207 Classroom 207	N/A N/A	Plaster Walls		Non Suspect ACM NAD	2100	SF	61	SF				N/A N/A	N/A N/A	N/A N/A
1 1	Classroom 207	N/A	Plaster Ceiling		NAD	700	SF	15	SF				N/A	N/A	N/A
1 1	Classroom 207	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	20	LF	0	LF				N/A	N/A	N/A
	Classroom 207	M	Blackboard Glue Dots	7400/01/01/SYN/BB/2600	Assumed	220	SF	0	SF				1	No	1/D
1 1	Classroom 207 Storage Closet Classroom 207 Storage Closet	N/A N/A	Wood Floor		Non Suspect ACM NAD	80	SF SF	0	SF SF				N/A	N/A	N/A
	Classroom 207 Storage Closet	N/A N/A	Plaster Walls Plaster Ceiling		NAD	240 80	SF	10	SF				N/A N/A	N/A N/A	N/A N/A
	Classroom 207 Storage Closet	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	8	LF	0	LF				N/A	N/A	N/A
	Classroom 208	N/A	Wood Floor		Non Suspect ACM	700	SF	0	SF				N/A	N/A	N/A
	Classroom 208	N/A	Plaster Walls		NAD	2100	SF	150	SF				N/A	N/A	N/A
	Classroom 208	N/A	Plaster Ceiling		NAD	700	SF LF	0	SF				N/A	N/A	N/A
	Classroom 208 Classroom 208	N/A M	Fiberglass Pipe Insulation Blackboard Glue Dots	7400/01/01/SYN/BB/2600	Non Suspect ACM Assumed	40	SF	0	SF				N/A	N/A No	N/A 1/D
1 1	Classroom 208	Т	Pipe Insulation 2-6 inch	7400/01/01/08	Confirmed	12	LF	0	LF				1	No	1/D
1 1	Classroom 208 Storage Closet	N/A	Wood Floor		Non Suspect ACM	50	SF	0	SF				N/A	N/A	N/A
	Classroom 208 Storage Closet	N/A	Plaster Walls		NAD	150	SF	0	SF				N/A	N/A	N/A
	Classroom 208 Storage Closet Restroom inside Classroom 208	N/A M	Plaster Ceiling Floor Tile VAT 9" x 9"	7400/01/01/AA	NAD Confirmed	50	SF SF	0	SF SF	0.000			N/A 1	N/A No	N/A 1/D
	Restroom inside Classroom 208	N/A	Plaster Walls	7400/01/01/204	NAD	150	SF	100	SE	Grey			N/A	N/A	N/A
	Restroom inside Classroom 208	N/A	Plaster Ceiling		NAD	50	SF	50	SF				N/A	N/A	N/A
	Restroom inside Classroom 208	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	8	LF	0	LF				N/A	N/A	N/A
	Storage Closet outside Classroom 208	N/A	Wood Floor		Non Suspect ACM	10	SF SF	0	SF				N/A	N/A	N/A
1 1	Storage Closet outside Classroom 208 Storage Closet outside Classroom 208	N/A N/A	Plaster Walls Plaster Ceiling		NAD NAD	50	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
1 1	Nurses Office next to Classroom 208	N/A	Wood Floor		Non Suspect ACM	250	SF	0	SF				N/A	N/A	N/A
1 1	Nurses Office next to Classroom 208	N/A	Plaster Walls		NAD	750	SF	35	SF				N/A	N/A	N/A
	Nurses Office next to Classroom 208	N/A	Plaster Ceiling		NAD	250	SF	0	SF				N/A	N/A	N/A
	Nurses Office next to Classroom 208	N/A	Fiberglass Pipe Insulation	7/00/04/04/40	Non Suspect ACM	55	LF	0	LF				N/A	N/A	N/A
$\frac{1}{1}$	Nurses Office next to Classroom 208 Nurses Office Restroom	N/A	Pipe Fitting Insulation Wood Floor	7400/01/01/18	Confirmed Non Suspect ACM	11	EA SF	0	EA SF				1 N/A	No N/A	1/D N/A
	Nurses Office Restroom	N/A	Plaster Walls		NAD	60	SF	8	SF				N/A	N/A	N/A
1 1	Nurses Office Restroom	N/A	Plaster Ceiling		NAD	15	SF	5	SF				N/A	N/A	N/A
	Nurses Office Restroom	N/A	Fiberglass Pipe Insulation	7400/0	Non Suspect ACM	10	LF	0	LF				N/A	N/A	N/A
	Nurses Office Restroom	T N/A	Pipe Fitting Insulation	7400/01/01/18	Confirmed	1 1700	EA SF	0	EA				1	No	1/D
$\frac{1}{1}$	IMC (Library) IMC (Library)	N/A N/A	Carpet Wood Floor		Non Suspect ACM Non Suspect ACM	1700	SF SF	0	SF				N/A N/A	N/A N/A	N/A N/A
	IMC (Library)	N/A	Plaster Walls		NAD	5100	SF	902	SF				N/A N/A	N/A N/A	N/A
1 1	IMC (Library)	N/A	Ceiling Tile 2' x 4'		NAD	1700	SF	0	SF				N/A	N/A	N/A
1 1	IMC (Library)	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	8	LF	0	LF				N/A	N/A	N/A
	Library Office	N/A N/A	Carpet Wood Floor		Non Suspect ACM Non Suspect ACM	1700 400	SF SF	0	SF SF				N/A	N/A	N/A
$\frac{1}{1}$	Library Office	N/A N/A	Plaster Walls		Non Suspect ACM NAD	400	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
	Library Office	N/A N/A	Plaster Ceiling		NAD	400	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
1 1	Library Office	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	100	LF	0	LF				N/A	N/A	N/A
1 1	Library Office	T	Pipe Fitting Insulation	7400/01/01/18	Confirmed	3	EA	0	EA				1	No	1/D
1 1	Library Office	T N/A	Pipe Insulation 2-6 inch	7400/01/01/08	Confirmed	13	LF SF	0	LF				1	No	1/D
	Old Boiler Room Old Boiler Room	N/A N/A	Cement Floor Brick Wall		Non Suspect ACM Non Suspect ACM	4500	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
	Old Boiler Room Old Boiler Room	N/A N/A	Concrete Ceiling		Non Suspect ACM	1500	SF	1000	SF				N/A N/A	N/A N/A	N/A N/A
	Old Boiler Room	Т	Sectional Boiler	7400/01/0B/SYN/BB/1620	Assumed	2	EA	0	EA				1	No	1/D
1 B	Old Boiler Room	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	75	LF	0	LF				N/A	N/A	N/A
1 B	Old Boiler Room	M	Transite Electrical Panel	7400/01/0B/SYN/BB/2350	Assumed	8	SF SF	0	SF SF				1	No	1/D
		N/A	Cement Floor	1	Non Suspect ACM	900	1 SF	0	I SF	1	1	1	N/A	N/A	N/A
1 B	New Boiler Room New Boiler Room	N/A	Brick Wall		Non Suspect ACM	2700	SE	300	SE				N/A	N/A	N/A

	School District of Philadelphia			RA Three-Year Reinspe							Reinspection Date: January 19-20, 2016				
	Olney Elementary School	L		Room by Room Location	1 Log Report						Building Inspector: Bernard J Bryson	_			ļ
	5301 North Water Street, Philadelphia, PA 19120										Number: ACC-0125-6-031				ļ
	ULCS# 7400										Management Planner: Megan Vala	7			ļ
	Year Built: 1900										Number: 740728	-			ļ
E	fear Built: 1900							I	1	T	Number: 740728				
1 F															
e I															
e o					Confirmed/Assumed/NAD	Amount of		Amount of		Color		Attic Crawl	Damage Potential	Newly Friable	Response
	On-Site Room Name	System Affected	Material Description	HID#	Non Suspect ACM	Amount of Material	SF LF EA	Damage		required for VAT	Comments/Description/Notes	Space Ranking	(DP)	(NF)	Action (RA)
1 B	New Boiler Room	T	Sectional Boiler	7400/01/0B/SYN/BB/1620	Assumed	3	EA	0	EA	- <u></u>	CommentarDescription/Notes		1	No	1/D
1 B	New Boiler Room	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	200	LF	0	LF				N/A	N/A	N/A
1 B	New Boiler Room	N/A	Fiberglass Tank Insulation		Non Suspect ACM	150	SF	0	SF				N/A	N/A	N/A
1 B	Boy's Cafeteria	М	Floor Tile VAT 9" x 9"	7400/01/0B/07	Confirmed	1500	SF	0	SF	Tan			1	No	1/D
	Boy's Cafeteria	N/A	Concrete Block Wall		Non Suspect ACM	4500	SF	120	SF				N/A	N/A	N/A
1 B	Boy's Cafeteria Boy's Cafeteria	N/A T	Ceiling Tile 2' x 4' Pipe Insulation 2-6 inch	7400/01/0B/02	Non Suspect ACM Confirmed	1500 40	SF LF	0	LF				N/A	N/A No	N/A 1/D
	Boy's Cafeteria	N/A	Fiberglass Pipe Insulation	1400/01/08/02	Non Suspect ACM	50	LF	50	LF	<u> </u>	+	+	N/A	N/A	N/A
1 B	Boy's Cafeteria	T	Pipe Fitting Insulation	7400/01/0B/04	Confirmed	4	EA	0	EA	-		-	1	No	1/D
1 B	Boy's Cafeteria	M	Blackboard Glue Dots	7400/01/0B/SYN/BB/2600	Assumed	160	SF	0	SF				1	No	1/D
1 B	Storage Room inside Boy's Cafeteria closest to Entrance	N/A	Cement Floor		Non Suspect ACM	100	SF	0	SF	+			N/A	N/A	N/A
1 B	Storage Room inside Boy's Cafeteria closest to Entrance	N/A	Concrete Block Wall		Non Suspect ACM	300	SF	20	SF	+			N/A	N/A	N/A
	Storage Room inside Boy's Cafeteria closest to Entrance	N/A T	Plaster Ceiling	7400/04/00/02	NAD	100	SF LF	20	SF	+	+	+	N/A 1	N/A	N/A 1/D
	Storage Room inside Boy's Cafeteria closest to Entrance Storage Room inside Boy's Cafeteria closest to Entrance	T	Pipe Insulation 2-6 inch Pipe Fitting Insulation	7400/01/0B/02 7400/01/0B/04	Confirmed Confirmed	20	EA	0	EA	+	+	+	1	No No	1/D
	Storage Room inside Boy's Cafeteria Coses to Entrance	N/A	Cement Floor		Non Suspect ACM	100	SF	0	SF	<u> </u>	+	+	N/A	N/A	N/A
1 B	Storage Room inside Boy's Cafeteria - Center	N/A	Concrete Block Wall	1	Non Suspect ACM	300	SF	0	SF				N/A	N/A	N/A
1 B	Storage Room inside Boy's Cafeteria - Center	N/A	Plaster Ceiling		NAD	100	SF	0	SF				N/A	N/A	N/A
	Storage Room inside Boy's Cafeteria - Center	Т	Pipe Insulation 2-6 inch	7400/01/0B/02	Confirmed	30	LF	0	LF				1	No	1/D
1 B	Storage Room inside Boy's Cafeteria - Center	T	Pipe Fitting Insulation	7400/01/0B/04	Confirmed	12	EA	0	EA	+			1	No	1/D
1 B	Storage Room inside Boy's Cafeteria - furthest from Entrance	N/A N/A	Cement Floor Concrete Block Wall		Non Suspect ACM Non Suspect ACM	100	SF SF	0	SF	+	+	+	N/A	N/A	N/A N/A
1 B	Storage Room inside Boy's Cafeteria - furthest from Entrance Storage Room inside Boy's Cafeteria - furthest from Entrance	N/A N/A	Plaster Ceiling	1 1	NON SUSPECT ACM NAD	300	SF	130 100	SF	+	+	+	N/A N/A	N/A N/A	N/A N/A
	Storage Room inside Boy's Caletena - furthest from Entrance	T	Pipe Insulation 2-6 inch	7400/01/0B/02	Confirmed	44	LF	0	LF	<u> </u>	+	+	1 N/A	N/A No	1/D
1 B	Storage Room inside Boy's Cafeteria - furthest from Entrance	т	Pipe Fitting Insulation	7400/01/0B/02	Confirmed	14	EA	0	EA	1	1		1	No	1/D
1 B	Kitchen next to Boy's Cafeteria	N/A	Cement Floor		Non Suspect ACM	300	SF	0	SF				N/A	N/A	N/A
1 B	Kitchen next to Boy's Cafeteria	N/A	Plaster Walls		NAD	900	SF	50	SF	+			N/A	N/A	N/A
	Kitchen next to Boy's Cafeteria	N/A	Plaster Ceiling		NAD	300	SF	20	SF	+			N/A	N/A	N/A
	Kitchen next to Boy's Cafeteria	N/A	Fiberglass Pipe Insulation	7400/01/0B/04	Non Suspect ACM Confirmed	70		0	EA	+	+	+	N/A	N/A	N/A
	Kitchen next to Boy's Cafeteria Kitchen next to Boy's Cafeteria	M	Pipe Fitting Insulation Sink Undercoat Mastic	7400/01/0B/04 7400/01/0B/SYN/BB/2602	Assumed	13	EA SF	0	SF	<u> </u>	1 Sink	+	1	No	1/D 1/D
	Storage Room inside Kitchen next to Boy's Cafeteria	N/A	Cement Floor	1.130/01/05/01/05/2002	Non Suspect ACM	50	SF	0	SF	+		+	N/A	N/A	N/A
	Storage Room inside Kitchen next to Boy's Cafeteria	N/A	Plaster Walls		NAD	150	SF	3	SF				N/A	N/A	N/A
	Storage Room inside Kitchen next to Boy's Cafeteria	N/A	Plaster Ceiling		NAD	50	SF	6	SF				N/A	N/A	N/A
1 B	Speech Classroom next to Boy's Cafeteria	N/A	Cement Floor		Non Suspect ACM	200	SF	0	SF	<u> </u>			N/A	N/A	N/A
	Speech Classroom next to Boy's Cafeteria	N/A N/A	Concrete Block Wall Sheetrock Wall		Non Suspect ACM	600 200	SF	12	SF	<u> </u>	+	+	N/A	N/A	N/A
	Speech Classroom next to Boy's Cafeteria Speech Classroom next to Boy's Cafeteria	N/A N/A	Concrete Ceiling		Non Suspect ACM Non Suspect ACM	200	SF SF	0	SF	+	+	+	N/A N/A	N/A N/A	N/A N/A
	Boy's Restroom	N/A	Cement Floor		Non Suspect ACM	600	SF	0	SF	<u>+</u>	+	+	N/A N/A	N/A N/A	N/A
1 B	Boy's Restroom	N/A	Brick Wall		Non Suspect ACM	900	SF	0	SF		1		N/A	N/A	N/A
1 B	Boy's Restroom	N/A	Plaster Walls		NAD	900	SF	0	SF				N/A	N/A	N/A
1 B	Boy's Restroom	N/A	Plaster Ceiling		NAD	600	SF	100	SF	<u> </u>			N/A	N/A	N/A
1 B	Boy's Restroom	N/A T	Fiberglass Pipe Insulation	7400/01/0B/04	Non Suspect ACM Confirmed	100	LF EA	0	LF	+	+	+	N/A	N/A	N/A 1/D
	Boy's Restroom Stairwell next to Boy's Restroom	N/A	Pipe Fitting Insulation Cement Floor	7400/01/08/04	Non Suspect ACM	40	SF	0	SF	+	+	+	1 N/A	No N/A	1/D N/A
	Stairwell next to Boy's Restroom	N/A N/A	Concrete Block Wall		Non Suspect ACM	120	SF	0	SF	<u> </u>	+	+	N/A N/A	N/A N/A	N/A
1 B	Stairwell next to Boy's Restroom	N/A	Tin Ceiling		Non Suspect ACM	40	SF	0	SF				N/A	N/A	N/A
1 B	Area below Stairwell next to Boy's Restroom	N/A	Cement Floor		Non Suspect ACM	100	SF	0	SF				N/A	N/A	N/A
	Area below Stairwell next to Boy's Restroom	N/A	Concrete Block Wall		Non Suspect ACM	300	SF	0	SF	<u> </u>			N/A	N/A	N/A
	Area below Stairwell next to Boy's Restroom	N/A N/A	Plaster Ceiling Cement Floor		NAD Non Suspect ACM	100	SF SF	15	SF SF	<u> </u>	+	+	N/A	N/A	N/A N/A
1 B	Hallway outside of Boy's Cafeteria Hallway outside of Boy's Cafeteria	N/A N/A	Brick Wall	1 1	Non Suspect ACM Non Suspect ACM	1000	SF SF	0	SF	<u> </u>	+	+	N/A N/A	N/A N/A	N/A N/A
	Hallway outside of Boy's Cafeteria	N/A	Concrete Block Wall		Non Suspect ACM	1500	SF	150	SF	<u> </u>	+	+	N/A	N/A	N/A
	Hallway outside of Boy's Cafeteria	N/A	Plaster Ceiling		NAD	1000	SF	150	SF				N/A	N/A	N/A
1 B	Hallway outside of Boy's Cafeteria	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	300	LF	0	LF				N/A	N/A	N/A
1 B	Hallway outside of Boy's Cafeteria	т	Pipe Fitting Insulation	7400/01/0B/04	Confirmed	60	EA	0	EA	<u> </u>			1	No	1/D
1 B	Hallway outside of Boy's Cafeteria	T M	Pipe Insulation 2-6 inch	7400/01/0B/02	Confirmed	30	LF SF	1	LF	-	3 Open Ends		+ 1	Yes	5/A
	Men's Staff Restroom across from Boy's Cafeteria Men's Staff Restroom across from Boy's Cafeteria	M N/A	Floor Tile VAT 9" x 9" Plaster Walls	7400/01/0B/07	Confirmed NAD	150	SF SF	0	SF	Grey		+	1 N/A	No N/A	1/D N/A
	Men's Staff Restroom across from Boy's Caleteria	N/A	Plaster Ceiling	1 1	NAD	450 150	SF	78	SF	<u> </u>	+	+	N/A N/A	N/A N/A	N/A N/A
1 B	Men's Staff Restroom across from Boy's Cafeteria	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	80	LF	0	LF	1	1	1	N/A	N/A	N/A
1 B	Men's Staff Restroom across from Boy's Cafeteria	Т	Pipe Fitting Insulation	7400/01/0B/04	Confirmed	40	EA	0	EA				1	No	1/D
	Classroom 123	N/A	Carpet		Non Suspect ACM	450	SF	0	SF				N/A	N/A	N/A
	Classroom 123	N/A	Wood Floor Blaster Walls	+	Non Suspect ACM	450	SF	0	SF	<u> </u>	+	+	N/A	N/A	N/A
	Classroom 123 Classroom 123	N/A N/A	Plaster Walls Sheetrock Wall		NAD Non Suspect ACM	1350 350	SF SF	40	SF	+	+	+	N/A N/A	N/A N/A	N/A N/A
	Classroom 123 Classroom 123	N/A N/A	Plaster Ceiling	1 1	NON SUSPECT ACM NAD	450	SF	0	SF	+	+	+	N/A N/A	N/A N/A	N/A N/A
1 B	Classroom 123	N/A	Fiberglass Pipe Insulation	1	Non Suspect ACM	20	LF	0	LF	t	+	+	N/A N/A	N/A N/A	N/A
1 B	Classroom 123	М	Blackboard Glue Dots	7400/01/0B/SYN/BB/2600	Assumed	25	SF	0	SF				1	No	1/D
	Classroom next to Classroom 123	N/A	Wood Floor		Non Suspect ACM	250	SF	0	SF				N/A	N/A	N/A
	Classroom next to Classroom 123	N/A	Plaster Walls		NAD	750	SF SF	30	SF				N/A	N/A	N/A
1 B	Classroom next to Classroom 123	N/A N/A	Sheetrock Wall Plaster Ceiling		Non Suspect ACM NAD	350 250	SF SF	0	SF	+		+	N/A	N/A	N/A N/A
	Classroom next to Classroom 122					1 250	1 01		1 35	1	1	1	N/A	N/A	
1 B	Classroom next to Classroom 123 Classroom next to Classroom 123				Non Suspect ACM				LE				N/A	N/A	N/A
1 B 1 B 1 B	Classroom next to Classroom 123 Classroom next to Classroom 123	N/A M	Fiberglass Pipe Insulation Blackboard Glue Dots	7400/01/0B/SYN/BB/2600	Non Suspect ACM Assumed	14 25	LF SF	0	LF SF	<u> </u>			N/A 1	N/A No	N/A 1/D
1 B 1 B 1 B 1 B	Classroom next to Classroom 123	N/A	Fiberglass Pipe Insulation	7400/01/0B/SYN/BB/2600		14	LF	0					N/A 1 N/A N/A		

	School District of Philadelphia		ΔΗΙ	ERA Three-Year Reinspe	ction 2015-2016						Reinspection Date: January 19-20, 2016				
	Olney Elementary School			Room by Room Location							Building Inspector: Bernard J Bryson				
	5301 North Water Street, Philadelphia, PA 19120	-									Number: ACC-0125-6-031				
	ULCS# 7400														
											Management Planner: Megan Vala				
F	Year Built: 1900					1			1	-	Number: 740728		-	1	
ĨF															
m I															
e O		System			Confirmed/Assumed/NAD	Amount of	8E 1 E	Amount of	8E 1 E	Color reauired for		Attic Crawl Space	Damage Potential	Newly Friable	Response
t r	On-Site Room Name	Affected	Material Description	HID#	Non Suspect ACM	Material	EA	Damage	EA	VAT	Comments/Description/Notes	Ranking	(DP)	(NF)	Action (RA)
1 B	Building Engineer's Office	N/A	Concrete Ceiling		Non Suspect ACM	100	SF	0	SF				N/A	N/A	N/A
1 B	Building Engineer's Office	N/A	Fiberglass Pipe Insulation	7400/04/00/04	Non Suspect ACM	40	LF	0	LF				N/A	N/A	N/A
1 B	Building Engineer's Office Hallway outside Boiler Room	N/A	Pipe Fitting Insulation Cement Floor	7400/01/0B/04	Confirmed Non Suspect ACM	9 400	EA SF	0	EA SF				1 N/A	No N/A	1/D N/A
	Hallway outside Boiler Room	N/A	Brick Wall		Non Suspect ACM	1200	SF	0	SF				N/A	N/A	N/A
1 B	Hallway outside Boiler Room	N/A	Concrete Ceiling		Non Suspect ACM	400	SF	0	SF				N/A	N/A	N/A
	Hallway outside Boiler Room	N/A	Fiberglass Pipe Insulation	7400/04/05/04	Non Suspect ACM	150	LF	0	LF				N/A	N/A	N/A
	Hallway outside Boiler Room Hallway outside Boiler Room	T	Pipe Fitting Insulation Pipe Insulation 2-6 inch	7400/01/0B/04 7400/01/0B/02	Confirmed Confirmed	10	EA LF	0	EA LE				1	No No	1/D 1/D
	Stairwell next to Boiler Room	N/A	Cement Floor	7400/01/08/02	Non Suspect ACM	200	SF	0	SF				N/A	N/A	N/A
1 B	Stairwell next to Boiler Room	N/A	Granite Wainscot		Non Suspect ACM	300	SF	0	SF				N/A	N/A	N/A
	Stairwell next to Boiler Room	N/A N/A	Plaster Walls		NAD	300	SF	0	SF				N/A	N/A	N/A
1 B	Stairwell next to Boiler Room Stairwell next to Boiler Room	N/A N/A	Plaster Ceiling Fiberglass Pipe Insulation		NAD Non Suspect ACM	200	SF LF	0	SF IF				N/A N/A	N/A N/A	N/A N/A
1 B	Hallway outside Classrooms 107 - 108	N/A	Cement Floor		Non Suspect ACM	750	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
1 B	Hallway outside Classrooms 107 - 108	N/A	Brick Wall		Non Suspect ACM	2250	SF	0	SF				N/A	N/A	N/A
1 B	Hallway outside Classrooms 107 - 108	N/A	Concrete Ceiling		Non Suspect ACM	750	SF	0	SF				N/A	N/A	N/A
	Hallway outside Classrooms 107 - 108 Hallway outside Classrooms 107 - 108	N/A T	Fiberglass Pipe Insulation Pipe Fitting Insulation	7400/01/0B/04	Non Suspect ACM Confirmed	250	LF EA	0	EA				N/A	N/A No	N/A 1/D
1 B	Hallway outside Classrooms 107 - 108 Entrance Vestibule	N/A	Cement Floor		Non Suspect ACM	70	SF	0	SF				N/A	N/A	N/A
1 B	Hallway outside Classrooms 107 - 108 Entrance Vestibule	N/A	Brick Wall		Non Suspect ACM	210	SF	0	SF				N/A	N/A	N/A
1 B	Hallway outside Classrooms 107 - 108 Entrance Vestibule Hallway outside Classrooms 107 - 108 Entrance Vestibule	N/A T	Concrete Ceiling Pipe Insulation 2-6 inch	7400/01/0B/02	Non Suspect ACM Confirmed	70	SF LF	0	SF				N/A	N/A No	N/A 1/D
	Hallway outside Classrooms 107 - 108 Entrance Vestibule	N/A	Fiberglass Pipe Insulation	7400/01/08/02	Non Suspect ACM	20	LF	0	LF				N/A	N/A	N/A
	Hallway outside Classrooms 107 - 108 Entrance Vestibule	T	Pipe Fitting Insulation	7400/01/0B/04	Confirmed	3	EA	0	EA				1	No	1/D
1 B	Classroom 107	N/A	Wood Floor		Non Suspect ACM	700	SF	0	SF				N/A	N/A	N/A
1 B	Classroom 107	N/A N/A	Plaster Walls Concrete Ceiling		NAD Non Suspect ACM	2100	SF SF	56	SF				N/A N/A	N/A N/A	N/A N/A
1 B	Classroom 107 Classroom 107	N/A N/A	Fiberglass Pipe Insulation		Non Suspect ACM	14	LF	0	IF				N/A N/A	N/A N/A	N/A N/A
	Classroom 107	Т	Pipe Fitting Insulation	7400/01/0B/04	Confirmed	2	EA	0	EA				1	No	1/D
1 B	Classroom 107	М	Blackboard Glue Dots	7400/01/0B/SYN/BB/2600	Assumed	200	SF	0	SF				1	No	1/D
1 B	Classroom 107 Storage Closet	N/A N/A	Wood Floor Plaster Walls		Non Suspect ACM NAD	80	SF SF	0	SF				N/A	N/A	N/A
1 B	Classroom 107 Storage Closet Classroom 107 Storage Closet	N/A N/A	Concrete Ceiling		Non Suspect ACM	240 80	SF	12	SF				N/A N/A	N/A N/A	N/A N/A
1 B	Classroom 107 Storage Closet	T	Pipe Insulation 2-6 inch	7400/01/0B/02	Confirmed	45	LF	0	LF		Most inside Shelving		1	No	1/D
	Classroom 107 Storage Closet	Т	Pipe Fitting Insulation	7400/01/0B/04	Confirmed	8	EA	0	EA				1	No	1/D
	Classroom 107 Coat Closet Classroom 107 Coat Closet	N/A N/A	Wood Floor Plaster Walls		Non Suspect ACM NAD	80 240	SF SF	0	SF				N/A N/A	N/A N/A	N/A N/A
1 B	Classroom 107 Coat Closet	N/A	Concrete Ceiling		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
1 B	Classroom 108	N/A	Wood Floor		Non Suspect ACM	1000	SF	0	SF				N/A	N/A	N/A
1 B	Classroom 108	N/A	Plaster Walls		NAD	3000	SF	55	SF				N/A	N/A	N/A
	Classroom 108 Classroom 108	N/A T	Ceiling Tile 2' x 4' Pipe Insulation 2-6 inch	7400/01/0B/02	NAD Confirmed	1000	SF LF	0	SF				N/A	N/A No	N/A 1/D
	Classroom 108	Ť	Pipe Fitting Insulation	7400/01/08/02	Confirmed	3	EA	0	EA				1	No	1/D
	Classroom 108	М	Blackboard Glue Dots	7400/01/0B/SYN/BB/2600	Assumed	40	SF	0	SF				1	No	1/D
1 B	Classroom 108	M N/A	Sink Undercoat Mastic Wood Floor	7400/01/0B/SYN/BB/2602	Assumed Non Suspect ACM	6 50	SF SF	0	SF SF		1 Sink		1 N/A	No N/A	1/D N/A
1 B	Classroom 108 Storage Closet Classroom 108 Storage Closet	N/A N/A	Plaster Walls		Non Suspect ACM NAD	150	SF	8	SF SF				N/A N/A	N/A N/A	N/A N/A
1 B	Classroom 108 Storage Closet	N/A	Plaster Ceiling		NAD	50	SF	0	SF				N/A	N/A	N/A
1 B	Classroom 108 Storage Closet	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	35	LF	0	LF				N/A	N/A	N/A
	Classroom 108 Storage Closet Classroom 108 Restroom	T	Pipe Fitting Insulation Floor Tile VAT 9" x 9"	7400/01/0B/04 7400/01/0B/07	Confirmed	6 50	EA SF	0	EA SF	Grey			1	No	1/D 1/D
	Classroom 108 Restroom	N/A	Plaster Walls		NAD	150	SF	20	SF	orey			N/A	N/A	N/A
1 B	Classroom 108 Restroom	N/A	Plaster Ceiling		NAD	50	SF	10	SF				N/A	N/A	N/A
	Classroom 108 Restroom	N/A	Fiberglass Pipe Insulation	7400/01/0B/04	Non Suspect ACM	80	LF	0	LF EA				N/A	N/A	N/A
	Classroom 108 Restroom Girl's Cafeteria	T N/A	Pipe Fitting Insulation Cement Floor	/ 400/01/0B/04	Confirmed Non Suspect ACM	14 1200	EA SE	0	EA SF				1 N/A	No N/A	1/D N/A
	Girl's Cafeteria	N/A	Brick Wall		Non Suspect ACM	3600	SF	0	SF				N/A N/A	N/A N/A	N/A
1 B	Girl's Cafeteria	N/A	Concrete Ceiling		Non Suspect ACM	1200	SF	0	SF				N/A	N/A	N/A
	Girl's Cafeteria	N/A N/A	Fiberglass Pipe Insulation Cement Floor		Non Suspect ACM	100	LF SF	0	LF				N/A	N/A	N/A
	IT MDF Closet inside Girl's Cafeteria IT MDF Closet inside Girl's Cafeteria	N/A N/A	Brick Wall		Non Suspect ACM Non Suspect ACM	300	SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
	IT MDF Closet inside Girl's Cafeteria	N/A	Concrete Ceiling		Non Suspect ACM	100	SF	0	SF				N/A	N/A	N/A
1 B	Girl's Restroom	N/A	Cement Floor		Non Suspect ACM	600	SF	0	SF				N/A	N/A	N/A
1 B	Girl's Restroom	N/A N/A	Brick Wall Plaster Ceiling		Non Suspect ACM NAD	1800	SF SF	0	SF SF				N/A	N/A	N/A
	Girl's Restroom Girl's Restroom	N/A N/A	Fiberglass Pipe Insulation		NAD Non Suspect ACM	600 75	LF	0	LF				N/A N/A	N/A N/A	N/A N/A
	Girl's Restroom	Т	Pipe Fitting Insulation	7400/01/0B/04	Confirmed	15	EA	0	EA				1	No	1/D
1 B	Girl's Restroom Vestibule	N/A	Cement Floor		Non Suspect ACM	75	SF	0	SF				N/A	N/A	N/A
	Girl's Restroom Vestibule	N/A N/A	Brick Wall Plaster Ceiling		Non Suspect ACM NAD	225	SF SF	0	SF SF				N/A	N/A	N/A
1 B	Girl's Restroom Vestibule Girl's Restroom Vestibule	N/A N/A	Fiberglass Pipe Insulation		NAD Non Suspect ACM	75	LF	0	LF				N/A N/A	N/A N/A	N/A N/A
1 B	Girl's Restroom Vestibule	T	Pipe Fitting Insulation	7400/01/0B/04	Confirmed	20	EA	0	EA				1	No	1/D
1 B	Classroom 126	N/A	Wood Floor		Non Suspect ACM	400	SF	0	SF				N/A	N/A	N/A
1 B	Classroom 126 Classroom 126	N/A N/A	Plaster Walls Ceiling Tile 2' x 4'		NAD	1200	SF	151 0	SF				N/A N/A	N/A N/A	N/A N/A
1 0															I IN/A

	School District of Philadelphia		A 11	DA Three Very Deinens	ation 2015 2016										
				RA Three-Year Reinspe							Reinspection Date: January 19-20, 2016				
	Olney Elementary School	L		Room by Room Location	n Log Report						Building Inspector: Bernard J Bryson				
	5301 North Water Street, Philadelphia, PA 19120										Number: ACC-0125-6-031				
	ULCS# 7400										Management Planner: Megan Vala				
	Year Built: 1900										Number: 740728				
E	Tear Bant. 1999			1		1		1			Number: 740728				T
1 F															
e i															
e 0										Color		Attic Crawl	Damage	Newly	
n O		System			Confirmed/Assumed/NAD	Amount of						Space	Potential	Friable	Response
t r	On-Site Room Name	Affected	Material Description Blackboard Glue Dots	HID# 7400/01/0B/SYN/BB/2600	Non Suspect ACM Assumed	Material 90	EA SF	Damage	EA SF	VAT	Comments/Description/Notes	Ranking	(DP)	(NF)	Action (RA)
1 B		N/A	Wood Floor	7400/01/0B/STIN/BB/2600	Non Suspect ACM	90	SF	0	SF				N/A	No N/A	1/D N/A
	Classroom 126 Storage Closet	N/A N/A	Plaster Walls		NAD NAD	60	SF	6	SF				N/A N/A	N/A N/A	N/A N/A
	Classroom 126 Storage Closet	N/A N/A	Plaster Ceiling		NAD	15	SF	15	SF				N/A N/A	N/A N/A	N/A N/A
	Storage Closet outside Classroom 126	N/A	Cement Floor		Non Suspect ACM	25	SF	0	SF				N/A	N/A	N/A
	Storage Closet outside Classroom 126	N/A	Plaster Walls		NAD	75	SF	25	SF				N/A	N/A	N/A
	Storage Closet outside Classroom 126	N/A	Plaster Ceiling		NAD	25	SF	12	SF				N/A	N/A	N/A
	Storage Closet across from Building Engineer's Office	N/A	Cement Floor		Non Suspect ACM	25	SF	0	SF				N/A	N/A	N/A
	Storage Closet across from Building Engineer's Office	N/A	Plaster Walls		NAD	75	SF	0	SF				N/A	N/A	N/A
	Storage Closet across from Building Engineer's Office	N/A	Plaster Ceiling		NAD	25	SF	0	SF				N/A	N/A	N/A
	Attic - 3rd Floor Stairwell	X	X		Х	X	X	X	Х			A	X	X	X
1 C	Crawl Space - None	Х	х		X	X	X	X	Х			None	X	х	Х
2 P	Portable 1 - Closest to A Street	M	Floor Tile VAT 12" x 12"	7400/02/01/SYN/BB/2000	Assumed	600	SF	0	SF	Tan	Floor tile is newly installed in October 2016		1	No	1/D
2 P	Portable 1 - Closest to A Street	N/A	Sheetrock Wall		Non Suspect ACM	1800	SF	0	SF				N/A	N/A	N/A
	Portable 1 - Closest to A Street	S	Acoustical Plaster Ceiling	7400/02/01/SYN/BB/1902	Assumed	600	SF	0	SF				1	No	1/D
	Portable 2 - 2nd from A Street	M	Floor Tile VAT 12" x 12"	7400/03/01/SYN/BB/2005	Assumed	25	SF	0	SF	White			1	No	1/D
	Portable 2 - 2nd from A Street	N/A	Carpet		Non Suspect ACM	575	SF	0	SF				N/A	N/A	N/A
	Portable 2 - 2nd from A Street	N/A	Sheetrock Wall		Non Suspect ACM	1800	SF	0	SF				N/A	N/A	N/A
	Portable 2 - 2nd from A Street	S	Acoustical Plaster Ceiling	7400/03/01/SYN/BB/1902	Assumed	600	SF	0	SF				1	No	1/D
	Portable 2 - 2nd from A Street	M	Blackboard Glue Dots	7400/03/01/SYN/BB/2600	Assumed	64	SF	0	SF		2 Tackboards - 32 SF Each		1	No	1/D
	Portable 3 - 2nd from Water Street	N/A	Carpet		Non Suspect ACM	600	SF	0	SF				N/A	N/A	N/A
	Portable 3 - 2nd from Water Street	N/A	Sheetrock Wall		Non Suspect ACM	1800	SF	0	SF				N/A	N/A	N/A
	Portable 3 - 2nd from Water Street	S	Acoustical Plaster Ceiling	7400/04/01/SYN/BB/1902	Assumed	600	SF	0	SF				1	No	1/D
	Portable 3 - 2nd from Water Street	M	Blackboard Glue Dots	7400/04/01/SYN/BB/2600	Assumed	64	SF	0	SF		2 Tackboards - 32 SF Each		1	No	1/D
	Portable 4 - Closest to Water Street	M	Floor Tile VAT 12" x 12"	7400/05/01/SYN/BB/2001	Assumed	32	SF	0	SF	Blue			1	No	1/D
	Portable 4 - Closest to Water Street	N/A	Carpet		Non Suspect ACM	568	SF	0	SF				N/A	N/A	N/A
	Portable 4 - Closest to Water Street	N/A	Sheetrock Wall	7400/05/04/02/01/00/	Non Suspect ACM	1800	SF	0	SF				N/A	N/A	N/A
	Portable 4 - Closest to Water Street	S	Acoustical Plaster Ceiling	7400/05/01/SYN/BB/1902	Assumed	600	SF	0	SF		A Table and an OF Fact		1	No	1/D
5 P	Portable 4 - Closest to Water Street	M	Blackboard Glue Dots	7400/05/01/SYN/BB/2600	Assumed	128	SF	0	SF		4 Tackboards - 32 SF Each		1	No	1/D



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A. Management Planner/Building Inspector Certificates

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Management Planner/Building Inspector Certificates

These charts indicate the Name, Course Date, Expiration Date and Corresponding Certificate Number of the Management Planner and Building Inspector of individuals that participated in the AHERA 3 Year Inspection and Management Plan process of 2015/2016.

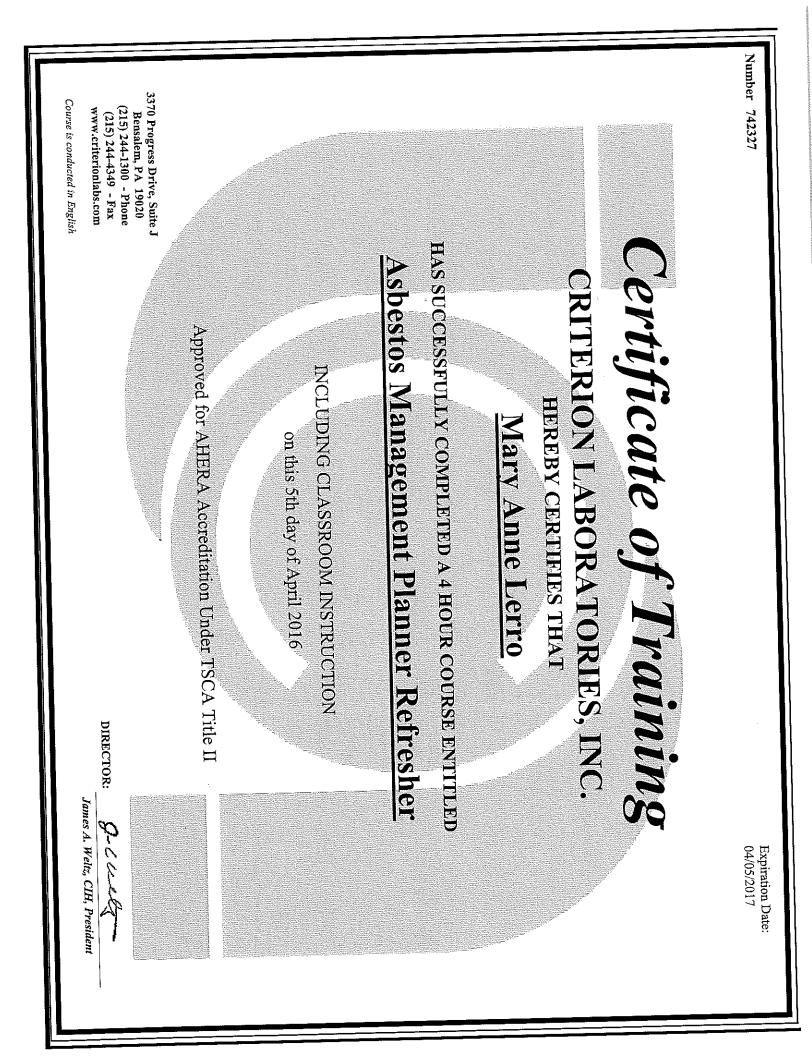
Management Planner	Date Granted	Expiration Date	Certificate Number
Monique Causley	2/15/2015	2/16/2016	ACC-0215-8-010
Monique Causley	2/16/2016	2/17/2017	ACC-0216-8-001
Megan Vala	5/22/2015	6/22/2016	740728
Mary Anne Lerro	4/5/2016	4/5/2017	742327

Building Inspector	Date Granted	Expiration Date	Certificate Number
Scott Magee	8/15/2015	8/15/2016	70016699C
William Garrity	8/15/2015	8/15/2016	70016699A
Bernard Brunner	10/2/2015	8/2/2016	45397
Mary Anne Lerro	3/3/2015	3/3/2016	740092
Mary Anne Lerro	4/5/2016	4/5/2017	742322
James Madden	12/11/2014	12/11/2015	ACC-1214-6-010
James Madden	12/3/2015	12/3/2016	ACC-1215-6-018
Troy Ray	3/15/2015	3/19/2016	ACC-0355-6-011
Ananth Vinjamuri	9/29/2015	9/29/2016	374
Shelton Williams	9/29/2015	9/29/2016	375
Paul Davis	2/12/2015	2/12/2016	ACC-0215-6-015
Paul Davis	2/2/2016	2/2/2017	741836
Bernard Bryson	2/16/2015	2/16/2016	ACC-0125-6-031
Bernard Bryson	2/15/2016	2/15/2017	ACC-0216-6-005
Alexander Roman	9/18/2015	9/18/2015	EHSBIR-150619-008
Norm Harrison	9/2/2015	9/2/2016	ACC-0915-6-011
Kelly Mayberry	2/20/2015	2/20/2016	EHSBIR-150220-005
Kelly Mayberry	2/18/2016	2/18/2017	EHSBIR-160218-006
Andrew Hine	5/6/2015	5/6/2016	AI05042015-3
Maryellen Leotta	2/12/2015	2/12/2016	ACC-0215-6-024

Mark K. Schläger Training Director	2/16/15 N/A 2/16/16 Course Date Exam Date Expiration Date	presented by ACCESS TRAINING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08110 (856) 665-3449	Pennsylvania Asbestos Management Planner Refresher Course	awarded to Monique Causley for successfully completing the prescribed course of study in	Certificate of Completion	
	/ 711.2		F. Contanta		- analy	

Not Provided ACC-0216-8-001 Social Security Number Certificate Number	2/15/16 N/A Course Date Exam Date	presented by ACCESS TRAINING SERVICES, INC 7921 River Road, Pennsauken, NJ 08110 (856) 665-3449	under TSCA Title II	Pennsylvania Asbestos Managem	for successfully completing the prescribed course of study	awarded to	Certificate of Comp	
Mark K. Schläger Training Director	2/15/17 Expiration Date	n, NJ 08110		nagement Planner	SICY ourse of study in		mpletion	





EMSL ANALYTICAL, INC. Certifies that

Scott Magee

has successfully completed the course of study for the

Asbestos Building Inspector Refresher Course

for Accreditation under TSCA Title II

EMSL Certificate No. 70016699C

Accreditation # 137 PA Dept. of Labor and Industry Approved by:

Sponsored by:

Fax: (856) 786-5973 www.emsl.com EMSL Analytical, Inc. 200 Route 130 North Phone: (800) 220-3675 Cinnaminson, NJ 08077



Course Date: 8/15/2015 Expiration Date: 8/15/2016 Granted: 8/15/2015

millem

Training Director Michael P. Menz, CIH

Environmental, Mold, Bacteria, IAQ, Asbestos, Lead, Forensic and Materials Testing Since 1981

EMSL ANALYTICAL, INC. Certifies that

William Garrity

has successfully completed the course of study for the

Asbestos Building Inspector Refresher Course

for Accreditation under TSCA Title $\boldsymbol{\Pi}$

EMSL Certificate No. 70016699A

Approved by: Accreditation #137 PA Dept. of Labor and Industry

Sponsored by:

Cinnaminson, NJ 08077 200 Route 130 North EMSL Analytical, Inc. Fax: (856) 786-5973 Phone: (800) 220-3675 www.emsl.com



Course Date: 8/15/2015 Expiration Date: 8/15/2016 Granted: 8/15/2015

Mull C.M.

Michael P. Menz, CIH **Training Director**

Environmental, Mold, Bacteria, IAQ, Asbestos, Lead, Forensic and Materials Testing Since 1981

45397

National Asbestos & Environmental Training Institute

CERTIFICATE OF COMPLETION

AHERA/EPA Accredited Per 40 CFR Part 763 Asbestos Accreditation under TSCA Title II

This is to certify that •

Bernard Brunner, Jr.

Successfully completed the course entitled

1/2-Day New York State/EPA/AHERA Asbestos Building Inspector Annual Refresher on October 2, 2015

Examination Passed October 2, 2015

Expiration Date on October 2, 2016

President, NAET

Per 10 NYCRR Part 73.2 (L) (1), DOH 2832 Certificate of Completion of Asbestos Safety Training is the only official record of training for N.Y.S. students.

Language: English

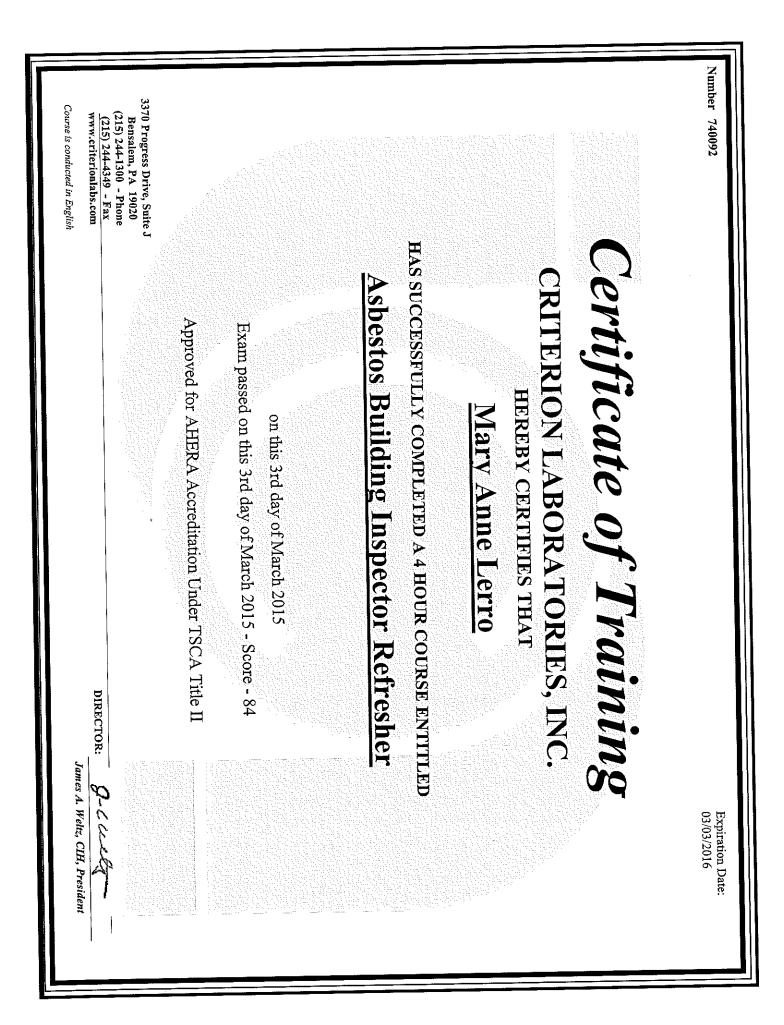
ABIH 1/2 CM POINT

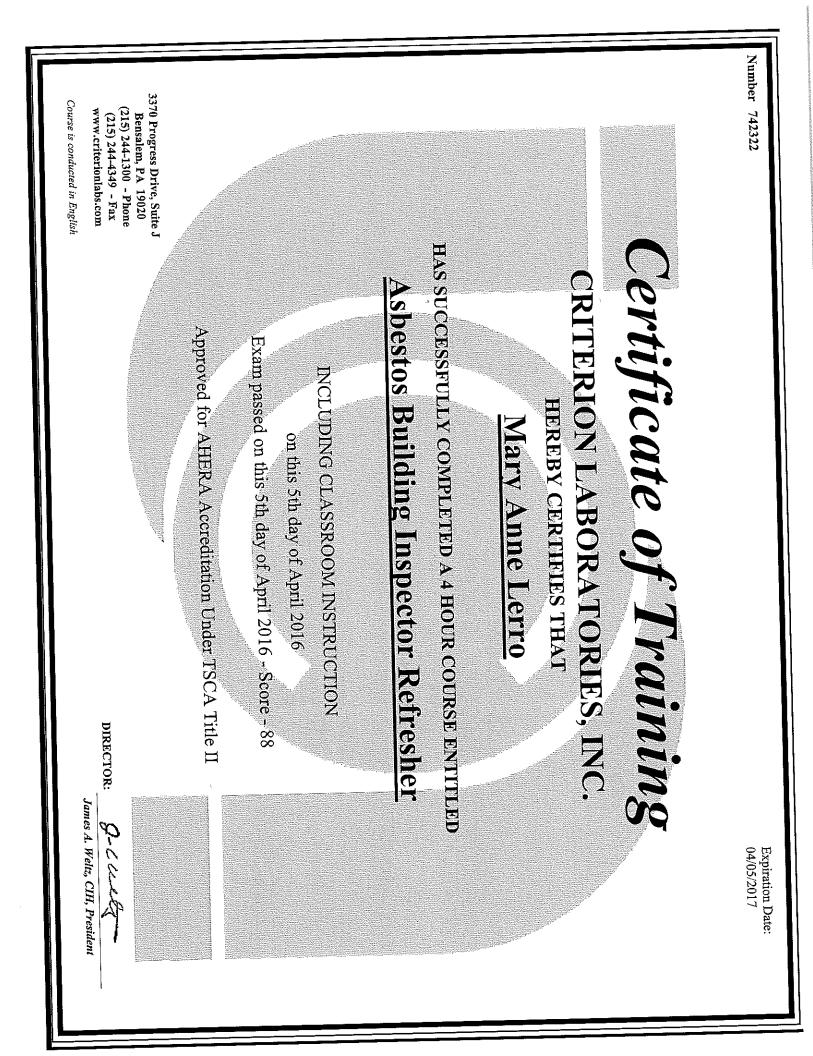
Fax (732) 531-5956

www.naeti.com

Phone (732) 531-5571

3321 Doris Avenue, Building B, Ocean, NJ 07712





					<u>Aura</u>						
Social Security Number	Not Provided	Course Date	12/11/14		Buildi				Cert		
Certificate Number	ACC-1214-6-010	Exam Date	N/A	presented by ACCESS TRAINING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08110 (856) 665-3449	Building Inspector Refreshe under TSCA Title II	Pennsylvania Asbestos	for successfully completing the prescribed course of study in	James Madden	Certificate of Com	19. Y., Y. Y., W. Y., Y. Y., Y. Y., Y.	
Mark K. Schläger Training Director	Mar X. S. M.	Expiration Date	12/11/15	, RVICES, INC. lken, NJ 08110 9	efresher Course	Asbestos	ibed course of study in	dden	ompletion		
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CAMPO AND CANAGO AND CAMPO AND CAMPO AND CAMPO

Social Security Number Not Provided Course Date でしたいというというという 12/3/15 Certificate of Completion **Building Inspector Refresher Course** for successfully completing the prescribed course of study in **Pennsylvania** Asbestos presented by ACCESS TRAINING SERVICES, INC. NOV NOV NOV **James Madden** 7921 River Road, Pennsauken, NJ 08110 Certificate Number ACC-1215-6-018 under TSCA Title II Exam Date NOT NOT ACTIVE SALARY ACTIVES NIA (856) 665-3449 Mark K. Schläge **Training Director** 12/3/16 Expiration Date h l the No.

							<u>)</u>		
Social Security Number	Course Date	3/19/15		Bui				Ce	
iber			ACC 792	Building Inspector Refreshe	Penn	for successfull		Certificate of Com	
Certificate Number	Exam Date	N/A	presented by ACCESS TRAINING SERVICES, IN 7921 River Road, Pennsauken, NJ 08110 (856) 665-3449	spector Ref	Pennsylvania Asbeste	for successfully completing the prescribed course of study in		te of	
er			ed by ; SERVICES, IN ; Sauken, NJ 08110 ;-3449	Refreshe Title II	a Asbest	Ray escribed course of s		Comp	
/ Mark K. Schläger Training Director	Contraction Dates	3/19/16	ů.	er Course	SO	rudy in		letion	
97				e				D	
				SIN					

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G&C Environmental Services, Inc. (#294) 2 Street Road, Newtown Square, Pennsylvania 19073 Telephone: (610) 993-9202 Facsimile: (610) 993-9232 Email: Training@gcenviro.com www.GCenviro.com

This document certifies that Ananth K. Vinjamuri has successfully completed this

State of New York Department of Health Approved AHERA BUILDING INSPECTOR

REFRESHER COURSE, completed as required for asbestos accreditation under the Toxic

Substances Control Act, Title II. This course was held from $\frac{09/29/2015}{MM DD}$ to $\frac{09/29/2015}{MM DD}$ VR successful completion of the examination ____ The examination date was $\frac{09/29/2015}{MM$ DD YR. This certificate expires one year from the date of 09/29/2016.

The official record of successful training completion is the New York State Department of Health certificate of asbestos safety training completion (DPH 2832).

<u>Gail M. Conner</u> Training Director

Gail M. Corner

CERTIFICATE NO 375

G&C Environmental Services, Inc. (#294) 2 Street Road, Newtown Square, Pennsylvania 19073 Telephone: (610) 993-9202 Facsimile: (610) 993-9232 Email: Training@gcenviro.com www.GCenviro.com

This document certifies that _ Shelton Williams <u>has successfully completed this</u>

State of New York Department of Health Approved AHERA BUILDING INSPECTOR

<u>REFRESHER COURSE</u>, completed as required for asbestos accreditation under the Toxic

Substances Control Act, Title II. This course was held from $\frac{09/29/2015}{MM}$ to $\frac{09/29/2015}{MM}$ to $\frac{09/29/2015}{MM}$ The examination date was $\frac{09/29/2015}{MM$ DD YR. This certificate expires one year from the date of

successful completion of the examination $\frac{09/29/2016}{MM DD YR}$

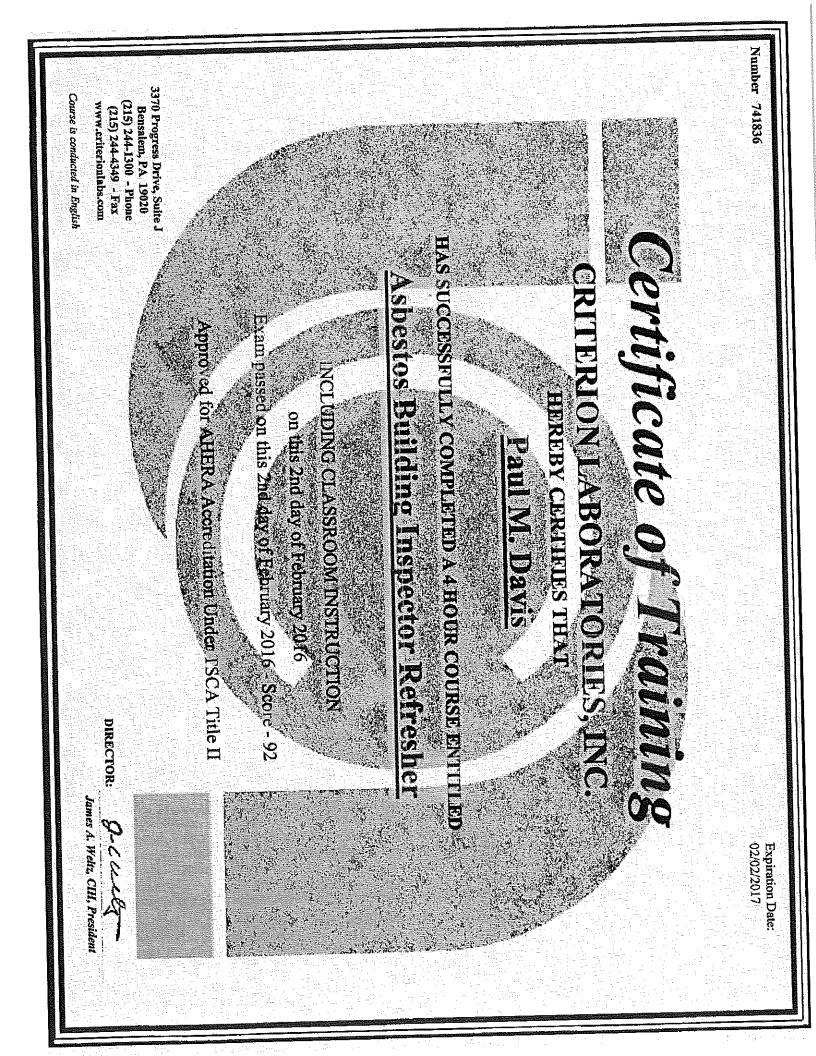
Health certificate of asbestos safety training completion (DPH 2832). The official record of successful training completion is the New York State Department of

<u>Gail M. Conner</u> Training Director

Hail M. Conner

Social Security Number	C Not Provided	Course Date		e Buildin	for	Certif	
Social Security Number Certificate Number	ACC-0215-6-015	N/A Exam Date	presented by ACCESS TRAINING SERVICES, INC 7921 River Road, Pennsauken, NJ 08110 (856) 665-3449	Pennsylvania Asbestos Building Inspector Refresher	Paul M. Davis for successfully completing the prescribed course of study in	Certificate of Com	
Mark K. Schläger Training Director	Mark & Value	2/12/16 Expiration Date	CES, INC. NJ 08110	bestos esher Course	IS <i>Jurse of study in</i>	mpletion	ALALALALAL

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Ċ	Soc				ALANA		
	Not Provided Social Security Number	2/16/15 Course Date			<i>f</i> t	Certi	
	ACC-0125-6-031 Certificate Number	N/A Exam Date	presented by ACCESS TRAINING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08110 (856) 665-3449	Pennsylvania Asbesto Building Inspector Refreshe	Bernard J. Bryson for successfully completing the prescribed course of study in	Certificate of Com	
	Mark K. Schläger Training Director	2/16/16 Expiration Date	INC.	ler Course	T f study in	pletion	
				<u>erere</u>	TOTION:		

Certificate of Completion

2

Bernard J. Bryson

for successfully completing the prescribed course of study in

Building Inspector Refresher Course Pennsylvania Asbestos

under TSCA Title II

ACCESS TRAINING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08110 (856) 665-3449 presented by

Course Date

Social Security Number

Not Provided

Expiration Date 2/15/17

ACC-0216-6-005 Certificate Number

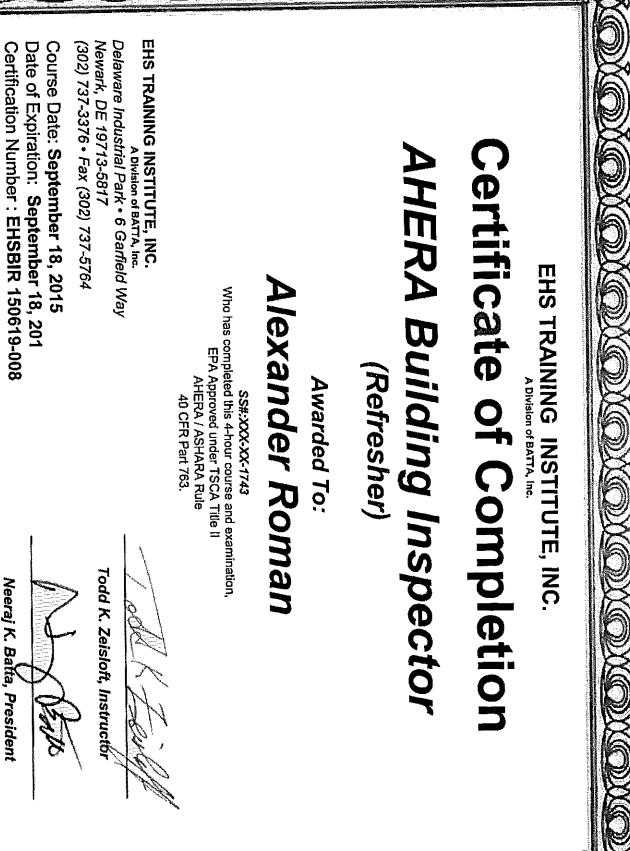
Mark K. Schläger **Training Director**

MY & W

Exam Date

N/A

2/15/16



Neeraj K. Bafta, President

Æ

	9/2/15 N/A 9/2/16 Course Date Exam Date Expiration Date	presented by ACCESS TRAINING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08109 (856) 665-3449	Pennsylvania Asbestos Building Inspector Refresher Course	Norman Harrison for successfully completing the prescribed course of study in	Certificate of Completion	

EHS TRAINING INSTITUTE, INC A Division of BATTA, Inc

Certificate of Completion

AHERA Building Inspector (Refresher)

Awarded To:

Kelly Mayberry

Who has completed this 4-hour course and examination, EPA Approved under TSCA Title II AHERA / ASHARA Rule SS#:XXX-XX-1551 40 CFR Part 763

(302) 737-3376 · Fax (302) 737-5764 Newark, DE 19713-5817 Delaware Industrial Park • 6 Garfield Way A Division of BATTA, Inc.

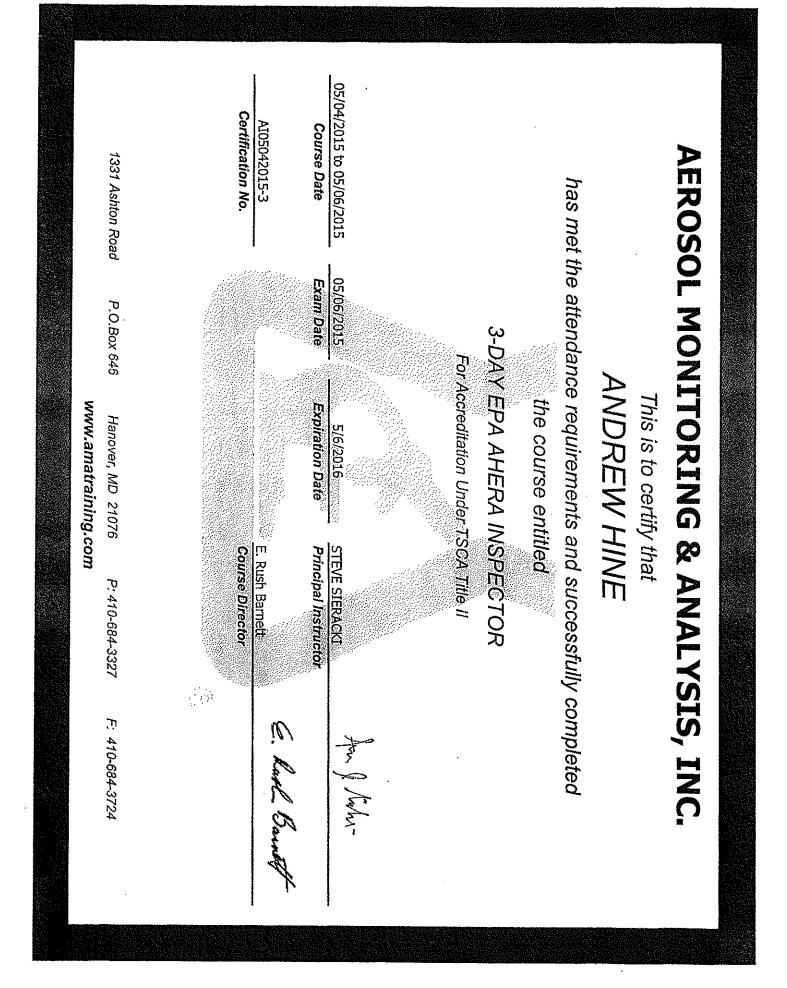
EHS TRAINING INSTITUTE, INC.

Course Date: February 20, 2015 Certification Number : EHSBIR 150220-005 Date of Expiration: February 20, 2016

Todd K. Zeisloft, Instruct6

Neeraj K. Batta, President

A CARANCIA CONTRACTOR	EHS TRAINING INSTITUTE, INC. A Division of BATTA, Inc. A Division of BATTA, Inc. Delaware Industrial Park • 6 Garfield Way Newark, DE 19713-5817 (302) 737-3376 • Fax (302) 737-5764 Course Date: February 18, 2016 Date of Expiration: February 18, 2017 Certification Number : EHSBIR 160218-006 Neeraj K. Bafta, President	Awarded To: Kelly Mayberry states S	EHS TRAINING INSTITUTE, INC. <i>Autor of Completion AHERA Building Inspector</i> (Refresher)	A TO
MOIO	fent & G		MONTONIO	



Not Provided Social Security Number	2/12/15 Course Date		Buildin	for	Certif	
ACC-0215-6-024 Certificate Number	N/A Exam Date	presented by ACCESS TRAINING SERVICES, IN 7921 River Road, Pennsauken, NJ 08110 (856) 665-3449	Pennsylvania Asbesto Building Inspector Refreshe	Maryellen Leotta for successfully completing the prescribed course of study in	Certificate of Comp	
Mark K. Schläger Training Director	2/12/16 Expiration Date	08110	estos sher Course	ta se of study in	npletion	

Asbestos Hazard Emergency Response Act (AHERA) Environmental Compliance Audit Cross Reference Table

In response to the AHERA Environmental Compliance Audit a Cross Reference Table has been prepared for inclusion into the Environmental Management Plan. The purpose of this Cross Reference Table is to link the following documents to the AHERA Management Plan.

	Cross Reference Table					
3 Year Reinspection Report follows this Cross Reference Table documentation.						
Subject Matter	Location of Required Documents					
Designated Person	Pages 1 - 3					
Annual Notification	Pages 4 - 5					
6 Month Periodic Surveillance Outline of Events	Page 6					
3 Year Re-inspections Outline of Events	Page 7					
Asbestos Management Program (operations and maintenance)	Pages 8 - 19					
Asbestos Investigation Report (AIR)	Attachment 1 Letter Dated August 4, 2006					
Training (included in the Asbestos Management Program)	 The original records are centralized at the School District's Environmenta Library. Copies are maintained on staff and are required to be maintained in the latest Reinspection Report. 2 hour awareness training records for all Building Engineers, Custodian Assistants and maintenance personnel 40 hour worker/supervisor training records for the OEMS A-Team and various AST tradesmen. 					
Response Actions (monthly mailings if applicable)	The original documents are on file at the School District's Environmenta Library. Copies of the original are mailed to the Schools Main Office for retention with the Management Plan documentation. These documents are typically kept separate from the management plan in an update binder due to the potential volume of response action reports.					

SCHOOL DISTRICT OF PHILADELPHIA

ASBESTOS DESIGNATED PERSON

Gerald F Junod Office of Capital Programs Environmental Management & Services 440 N Broad Street, 3rd Floor Philadelphia, PA 19130 Telephone: 215 400 6738 Fax: 215 400 4751

Drexel University- Asbestos Building Inspector CourseJanuary9-11, 1989 24 HoursDrexel University- Asbestos Management Planner CourseJanuary12-13, 1989 16 HoursCriterion Laboratories, Inc. - Asbestos Management Planner CourseOctober 11-12, 2012 16 Hours

Annual Building Inspector Refreshers1990 to Present4 HoursDrexel UniversityCriterion Laboratories, IncAccess Training Services, Inc.Annual Building Management Planner Refreshers4 HoursDrexel UniversityCriterion Laboratories, Inc2013 to Present4 Hours2013 to Present

Environmental Manager, School District of Philadelphia

Manages the design and implementation of asbestos and lead projects for the Capital Improvement Program and other District Departments including Facilities & Operations and Information Technology. Ensures that asbestos abatement and lead remediation projects are expertly designed and executed in accordance with industry best management practice standards and regulations.

Manager, City of Philadelphia Asbestos Control Program

Served as the Asbestos Control Program Manager for the City of Philadelphia, Department of Public Health, Air Management Services, Asbestos Control Unit from August 1, 2003 through October 23, 2006.

Mid Atlantic Regional Environmental Consortium (MAREC)

Former member with attendance and participation commitments of all quarterly EPA Region III and yearly National Asbestos Regulatory Conferences sponsored by the EPA and the National Conference of State Legislators respectively as a representative for the City of Philadelphia Department of Public Health Air Management Services from 1994 through 2006.

Philadelphia Environmental Task Force

Former member of the Philadelphia Environmental Task force as a representative and point of contact for the City of Philadelphia Department of Public Health Air Management Services Asbestos Control Unit from 2002 through 2006.

Asbestos Instructor

Worked as the primary instructor for the initial and annual Asbestos Project Inspector training and licensing program as mandated by City of Philadelphia Department of Pubic Health Asbestos Control Regulations from August 1994 through October 2006.

Worked as a lead instructor with an Environmental Consulting Firm and approved by the US EPA for the initial and annual refresher training courses for various asbestos occupational disciplines such as the Building Inspector, Management Planner and Worker/Supervisor from 1991 through 1994.

I certify that the general, local agency responsibilities as stipulated in Section 763.84 will be met.

Gerald F. Junod

Asbestos Designated Person Environmental Manager Office of Environmental Management and Services

SCHOOL DISTRICT OF PHILADELPHIA

Accreditation Information Statement

All persons who inspect for Asbestos Containing Building Materials (ACBM) and who will design or carry our response actions with respect to assumed and confirmed ACBM, will be accredited by an EPA approved course and/or a State Contractors AccreditationProgram under Sections 206 (c) and 206 (b) of Title II of the ACT.

1 0 Gerald F. Junod

Gerald F. Junod Asbestos Designated Person Environmental Manager Office of Environmental Management and Services

SCHOOL DISTRICT OF PHILADELPHIA OFFICE OF CAPITAL PROGRAMS 440 NORTH BROAD STREET, SUITE 373 PHILADELPHIA, PENNSYLVANIA 19130

OFFICE OF ENVIRONMENTAL MANAGEMENT AND SERVICES

PHONE (215)-400-4750

September 2015

- TO: Principals Building Administrators/Occupants Parents/Guardians
- FROM: Fran Burns Chief Operating Officer

Francine Locke, M.S., Director Office of Environmental Management and Services

SUBJECT: Annual EPA Notification Letter

Pursuant to the Federal Environmental Protection Agency (EPA) mandate, as required by 40 C.F.R. 763.84 (c)(d) of public access to environmental records, this letter is to acknowledge the availability of your facility's Asbestos Hazard Emergency Response Act (AHERA) Management Plan.

Each member of the school staff, parents/guardians, temporary workers and/or contractors, are required to receive a copy of the Notification Letter. At the direction of the Principal, a copy is to be posted on the bulletin boards and an appropriate amount of copies are to be generated for distribution.

<u>Note:</u> The AHERA Three-Year Reinspection reports, in colored binders; White with Pink, Tan, Black, Red, Dark Blue, Green, Yellow and White, are Federal EPA mandated inspection documents. The School District of Philadelphia is subject to severe monetary penalties if the reports and associated paperwork are not <u>available to the EPA and the public</u> upon request.

It is incumbent on designated school personnel to gather and retain this data as it is delivered, in one location for future review. Acceptable locations include the Principal's Office or Main Office for the primary data. The Building Engineer should maintain any secondary or duplicate copies.

If you have any questions, please call 215-400-4750. Thank you for your cooperation.

Fran Burns Chief Operating Officer

c: Danielle Floyd

AHERA-4 8/21/15

Francine Locke, M.S., Director Office of Environmental Management and Services



School District of Philadelphia OFFICIAL NOTICE

PLEASE POST

September 2015

- TO: Principals Building Administrators Building Engineers Building Occupants Parents/Guardians
- FROM: Fran Burns Chief Operating Officer

Francine Locke, M.S., Director Office of Environmental Management and Services

SUBJECT: <u>Annual Notification Letter</u>: Asbestos Hazard Emergency Response Act

The Federal Register published on October 30, 1987, Subpart E, in Schools: Final Rule and Notice, 763.84 (c)(d) states that each local education agency shall ensure that workers and building occupants or guardians are to be informed at least once each school year about inspections, response actions and post-response action activities including re-inspections and periodic surveillance activities. The School District as the Local Education Agency (LEA), retains such reports that are available for public inspection in the Office of the Principal or Building Administrator.

The Principal or Building Administrator is required to do the following with this notification:

- 1) Post in a Public Place or Main Office
- 2) Inform Building Occupants
- 3) Send a copy of this notification to Parents or Guardians

Insert a copy into the latest AHERA Three-Year Reinspection report (white/pink binder) 4) in your office or facility.

Fran Burns ' Chief Operating Officer

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Francine Locke, M.S., Director Office of Environmental Management and Services

c: Danielle Floyd

AHERA-4a 8/21/15

SCHOOL DISTRICT OF PHILADELPHIA Education Center 440 North Broad Street Philadelphia, Pennsylvania 19130

Office of Environmental Management and Services

215-400-4750

<u>AHERA</u> <u>Six Month Surveillance</u> <u>Outline of Events</u>

- Pursuant to the Federal Environmental Protection Agency (EPA) mandate, as required by 40 CFR 763.92(b), the following procedure is to be implemented. At least once every six (6) months after a Management Plan is in effect, each Local Education Agency (LEA) shall conduct a periodic surveillance in each building that it owns or leases that contains Asbestos Containing Building Materials (ACBM) or is assumed to contain ACBM.
- The first Bi-Annual Inspection starts in the Spring (March, April, May) and again in the Fall (October, November, December) of each year. The Building Engineer/Assistant should assist the Building Inspector with appropriate access to all areas including (Crawlspaces/Attics) and rooms in the facility. There is no action required of the Principal.
- The Building Inspector shall visually inspect all areas that are identified in the Management Plan as ACBM or assumed ACBM. The date of the surveillance is recorded, the inspectors name and any changes in the conditions of the materials.
- The Building Inspector shall make a copy of the inspection document and insert into the front of the latest Management Plan (AHERA Three Year Reinspection report). The original document is returned to the LEA's Environmental Library and filed.

SCHOOL DISTRICT OF PHILADELPHIA Education Center 440 North Broad Street Philadelphia, Pennsylvania 19130

Office of Environmental Management and Services

215-400-4750

<u>AHERA</u> <u>Three Year Reinspection</u> <u>Outline of Events</u>

- Pursuant to the Federal Environmental Protection Agency (EPA) mandate, as required by 40 CFR 763.85(b) the following procedure is to be implemented. At least once every three (3) years after a Management Plan is in effect, each Local Education Agency (LEA) shall conduct a reinspection of each building that it owns or leases that contains Asbestos Containing Building Material's (ACBM's) or is assumed to contain ACBM.
- Subsequent Three Year Re-inspections (2009, 2012, 2015, etc) shall start in the Fall (October, November, December, January). The Building Engineer/Assistant should assist the Building Inspector with appropriate access to all areas including (Crawlspaces/Attics) and rooms in the facility. There is no action required of the Principal.
- An accredited Building Inspector shall visually inspect and touch to determine friability, all areas that are identified in the Management Plan as ACBM or assumed ACBM. The date of the surveillance is recorded, the inspectors name and any changes in the conditions of the materials. The Building Inspectors state of accreditation and license number is required.
- After the inspection, the Building Inspector shall make a copy of the inspection documents and insert into the front of the latest Management Plan (AHERA Three Year Reinspection report). The original document is returned to the LEA's Environmental Library and filed.
- The Building Inspector shall return the reinspection data to the Management Planner to be assessed and determine appropriate response actions and a report issued (AHERA Three Year Reinspection report). One copy of the report is delivered to the schools Principal to be permanently retained with all previous environmental data. Another copy is retained in the LEA's Environmental Library.



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School District of Philadelphia Office of Environmental Management & Services 440 North Broad Street Philadelphia, PA 19130 (215) 400-4750

School District of Philadelphia Asbestos Management Program

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DEFINITIONS / ACRONYMS

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ACM/PACM:	Asbestos Containing Material/Potential Asbestos Containing Material
AHERA:	Asbestos Hazard Emergency Response Act
AIR FORM:	Asbestos Inspection Report Form
Amended Water:	Water to which a surfactant (soap) has been added
AMP:	Asbestos Management Program/Asbestos Management Plan
Asbestos Designate Person	: Individual assigned by the district to oversee asbestos related issues.
Asbestos Regulated Area:	Location that is posted as an asbestos work area in which only approved and accredited personnel are permitted to enter
AST:	Asbestos Support Team involving approved and accredited school district tradespersons personnel that are school district person
A-TEAM:	School District of Philadelphia asbestos workers
CIP:	Capital Improvement Program
Consultant:	Asbestos consulting firm hired by the District
Demolition Directive:	Memorandum – August 4, 2006 from Patrick Henwood
EPA:	Environmental Protection Agency
In House Personnel:	School District of Philadelphia asbestos workers
LEA:	Local Education Agency
O&M:	Operations and Maintenance
OEMS:	Office of Environmental Management and Services
OSHA:	Occupational Safety and Health Administration
PEL:	Permissible Exposure Limit
PSD or SDP:	Philadelphia School District/School District of Philadelphia
PSIT:	Philadelphia School Improvement Team
STEL:	Short Term Exposure Limit 11

1. Introduction

The School District of Philadelphia, Asbestos Policy Statement:

"The School District of Philadelphia is dedicated to providing a safe and healthful work environment for its employees, students, faculty, contractors and visitors. In recognition of the potential health problems associated with asbestos, the School District of Philadelphia is committed to a comprehensive asbestos control program. This program is implemented and maintained through the School District of Philadelphia's Office of Environmental Management and Services (OEMS)."

OEMS has the responsibility of establishing procedures for asbestos abatement, asbestos inspection, air monitoring, renovation and demolition activities within all School District of Philadelphia owned or leased facilities.

These procedures are developed to ensure that:

- (1) People are not exposed to significant levels of asbestos fibers
- (2) Asbestos waste is handled and disposed of properly
- (3) Members of the School District of Philadelphia community have access to the Office of Environmental Management and Services for information, assistance, guidance, and interpretation regarding asbestos related matters.
- (4) Members of the School District of Philadelphia community have access to the Asbestos Management Plans as required and outlined in the US EPA AHERA regulations including annual written notification to all parents.
- (5) Compliance with all applicable Federal, State and Local Asbestos Regulations

Requirements outlined in this manual are mandatory in nature where the word "SHALL" is used and are advisory in nature where the word "SHOULD" is used.

2. Summary of Asbestos Management Program

The School District of Philadelphia's Asbestos Management Program was established to meet the requirements of Federal, State, and Local Regulations.

These regulations include, but are not limited to:

- US Environmental Protection Agency Asbestos Hazard Emergency Response Act (US EPA AHERA) and National Emissions Standard for Hazardous Air Pollutants subpart M, Part 61 (NESHAP);
- US Department of Labor, Occupational Safety and Health Administration (OSHA) General Industry Standard (29 CFR 1910.1001) and the OSHA Asbestos Standard for the Construction Industry (29 CFR 1926.1101);
- The Commonwealth of Pennsylvania, Department of Labor and Industry, Asbestos Occupations, Accreditation and Certification Act;
- The City of Philadelphia, Department of Public Health, Asbestos Control Regulations.

3. Asbestos Management Program Execution

a) General Execution

The Office of Environmental Management and Services (OEMS) develops, implements and manages safety and health programs for the School District of Philadelphia faculty, staff and students and assists with ensuring that all contractors comply with Federal, State and Local Environmental Regulations. The OEMS provides the oversight of School District of Philadelphia employees (Asbestos A-Team), environmental consultants, and asbestos abatement contractors for all projects within the School District of Philadelphia concerning Asbestos Containing Materials.

The control of safety and health hazards at the School District of Philadelphia is primarily through the implementation of engineering, work practice and administrative controls. Personal Protective Equipment (PPE) is used to supplement these controls or whenever the controls are not feasible or are in the process of being implemented. PPE is also recommended whenever exposures to chemical, physical or biological agents can be prevented or reduced by its use.

This written program establishes the procedures necessary to:

- 1) meet established standards and federal regulations for occupational exposure to asbestos fibers;
- 2) meet the requirements of the City of Philadelphia Asbestos Control Regulations which encompasses the disturbance and/or abatement of asbestos containing building materials;
- 3) provide the necessary health and safety protection to the School District of Philadelphia staff, faculty, students, contractors and visitors.

This program is strengthened by input and cooperation with the Philadelphia Federation of Teachers (PFT), Health and Welfare Fund.

4. Summary of Program Execution

a) Asbestos Management Program Execution

The Asbestos Management Program is administered by the Office of Environmental Management and Services (OEMS). OEMS provides the following services primarily through professional consultants:

- (1) exposure monitoring services;
- (2) building inspection/surveys (bulk sampling) for the identification of asbestos containing materials;
- (3) asbestos project design services;
- (4) asbestos abatement project and air monitoring services;
- (5) emergency response to fiber release episodes;
- (6) education/information;
- (7) medical monitoring;
- (8) training for School District of Philadelphia personnel

5. Responsibilities

a) Office of Environmental Management and Services

OEMS is responsible for performing the following functions:

- (1) Developing and administering of the Asbestos Management Program.
- (2) Providing asbestos-related services to all School District of Philadelphia departments.
- (3) Conducting required training of the Asbestos Management Program and working jointly with departments to schedule training.
- (4) Identifying and posting areas where labeling/signage are required.
- (5) Medical Monitoring of OEMS "A-TEAM" and other departments "AST" Asbestos Program staff.

- (6) Certification and training as required for OEMS "A-TEAM" and other departments "AST" Asbestos program staff.
- (7) Record keeping as outlined in Section 3.5 and all records as by required by US EPA AHERA regulations.

b) Asbestos Worker/Supervisor - "A-TEAM"

- (1) OEMS shall ensure that all "A-TEAM" workers/supervisors adhere to the following requirements:
 - a) Attend an initial Worker/Supervisor Asbestos Course;
 - b) Maintain the annual re-certification per EPA AHERA requirements and Commonwealth of Pennsylvania Asbestos Occupations, Accreditation and Certifications Act;
 - c) Undergo an annual Asbestos Medical Evaluation;
 - d) Undergo an annual Respirator Medical Clearance;
 - e) Undergo an annual Respirator Fit Testing.

c) Asbestos Designated Person

The Asbestos Designated Person is responsible for:

- (1) Assuring the health and safety of employees, students and visitors in the School District of Philadelphia facilities under his/her control.
- (2) Being kept informed of all areas under his or her jurisdiction where potential asbestos exposures exist and initiating protection programs that adhere to the Asbestos Management Program requirements of this manual.
- (3) Assuring that Asbestos Management Program requirements are adhered to by principal investigators, project managers, supervisors, or division heads, and School District of Philadelphia personnel under their supervision.
- (4) Ensuring that all employees within the Asbestos Management Program comply with (OSHA 1910.1001 (j) (7) (iv)) and the US EPA AHERA regulations by attending the required training.
- (5) Ensure the posting of:
 - a) Warning labels/signage
 - b) Commonwealth of Pennsylvania Asbestos Abatement and Demolition/Renovation Notification form
 - c) Asbestos Inspection Reports (AIR) form (where required)
 - d) Ensuring that Construction Projects follow the Demolition Directive procedures as outlined in the August 4, 2006 letter.

d) Supervisor or Project Manager (Capital, Maintenance and Facilities)

Each person in charge of a project, maintenance/repair, renovation/demolition, or other activity from the Departments of Capital, Maintenance, and/or Facilities, where asbestos containing material may be present is responsible for:

Identifying, with the assistance of OEMS, asbestos containing building materials prior to any disturbance of these materials. Various Federal (EPA and OSHA) and Local (City of Philadelphia Asbestos Control Regulations) require Asbestos Inspections prior to renovation/demolition activities. This shall be accomplished by always following the Asbestos Management Program Procedures as follows:

(1) Ensure that the requirements of the Asbestos Management Program Procedures are followed by all personnel, trades, and contractors who are involved with the project;

- (2) Review of the required Asbestos Inspection Report (AIR) form (Attachment 1) and AHERA Management Plan documents prior to activities that may disturb any Asbestos Containing Materials;
- (3) Perform all project related duties as outlined in the Project Management Responsibilities;
- (4) Keep the department chairperson or director informed on any actions proposed or taken regarding the Asbestos Management Plan;
- (5) Ensuring that Construction Projects follow the Demolition Directive procedure outlined in the August 4, 2006 letter.

e) Employee – Capital

School District of Philadelphia Capital employees and/or consultants shall:

- (1) Ensure that no suspect or asbestos containing building materials are disturbed in the course of the projects they are performing or managing. This shall be accomplished by notifying their supervisor and OEMS by issuance of a work order permit (a.k.a PSIT Service Request Form) and verifying that the materials which may be disturbed are non-asbestos containing. If this information is not available or verification has not been made, these materials should not be disturbed.
- (2) Immediately notify OEMS and their supervisor in the event of a potential fiber release episode upon discovery of visible damage to asbestos containing materials.
- (3) Ensuring that Construction Projects follow the Demolition Directive procedures as outlined in the August 4, 2006 letter.

The types of projects represented as part of the Capital Improvement Program are as follows:

- (1) Complete Renovation of an existing building that addresses all facility component concerns and educational program needs;
- (2) Major Renovation of an existing building addressing significant facility component and educational improvements;
- (3) Addition to an existing building (either as an attachment or stand-alone structure) to accommodate needed program space;
- (4) Conversion of an existing facility to accommodate a change in educational program;
- (5) Facility Component Improvement of specific facility needs (i.e. electrical or HVAC system upgrades, ADA improvements, life safety improvements, exterior renovations, etc.)

f) Employee – Maintenance

School District of Philadelphia Maintenance employees shall:

- (1) Ensure that no suspect or asbestos containing building materials are disturbed in the course of their duties or work they are performing. This shall be accomplished by notifying their supervisor and OEMS by issuance of a work order permit and verifying that the materials which may be disturbed are non-asbestos containing. If this information is not available or verification has not been made, these materials should not be disturbed.
- (2) Immediately notify OEMS and their supervisor in the event of a potential fiber release episode or upon discovery of visible damage to asbestos containing materials.
- (3) All employees involved in maintenance activities shall attend required Asbestos Awareness training program within 60 days of employment.

g) Employee – Facilities & Custodial

School District of Philadelphia Facilities and Custodial employees shall:

- (1) Ensure that no suspect or asbestos containing building materials are disturbed in the course of their duties or work they are performing. This shall be accomplished by notifying their supervisor and OEMS by issuance of a work permit and verifying that the materials which may be disturbed are non-asbestos containing. If this information is not available or verification has not been made, these materials should not be disturbed;
- (2) Immediately notify OEMS and their supervisor in the event of a potential fiber release episode or upon discovery of visible damage to asbestos containing materials.
- (3) All employees involved in Facilities and Custodial activities shall attend require Asbestos Awareness training program within 60 days of employment.

6. Requirements

a) Employee Exposure Monitoring

When information indicates that an employee's exposure to asbestos fibers may equal or exceed an 8-hour time-weighted average of 0.1 f/cc * (per OSHA 1910.1001 & 1926.1101), OEMS shall develop and implement an asbestos exposure monitoring program. The sampling strategy shall be designed to identify employees by work task (job classification) that is exposed to asbestos fibers that exceed an 8-hour time-weighted average of 0.1 f/cc.

b) Employee Notification

OEMS shall notify in writing, each employee exposed to asbestos fibers at or above an 8-hour time weighted average of 0.1 f/cc.

c) Observation and Monitoring

OEMS shall provide employees or their representatives with an opportunity to observe any exposure measurements conducted.

d) Training Program

OEMS shall institute a training program which meets the requirements of AHERA for all employees who perform maintenance operations in a facility/school which contains asbestos containing materials or presumed asbestos containing materials and 1910.1001 (j), and the Commonwealth of Pennsylvania Department of Labor and Industry and the City of Philadelphia Asbestos Control Regulations. The affected departments shall ensure employee participation in this program. The OEMS "A-TEAM" and other departments "AST" Asbestos Program staff training shall be conducted annually for each employee as required by all Federal, State and Local for each asbestos discipline.

All Asbestos Awareness training as required by AHERA shall be performed within 60 days of employment and shall include:

- Health effects of asbestos
- Locations of ACM and PACM in the building/facility
- Recognition of CM and PACM damage and deterioration
- o Requirements of the OSHA 1910.1001 standard relating to maintenance
- Proper response to fiber release episodes
- o Procedure to be followed to isolate areas affected by fiber release

e) Access to Information

OEMS shall make available to affected employees or their representative's copies of the Occupational Safety and Health Administration (OSHA) General Industry Standard Part 1910.1001 and the department shall post a copy in the workplace.

f) Record Keeping

OEMS shall maintain an accurate record of all employee exposure measurements. OEMS and/or the School District of Philadelphia Human Resources Department shall maintain records of employee medical monitoring program. OEMS shall maintain all employee training records. All records shall be provided upon request to employees, former employees, representatives designated by the individual employee.

a) CONTROLS

i. Work Order System

Minimizing disruption of ACM/PACM during maintenance and renovation activities is the primary goal and task encountered by OEMS. Operations and maintenance employees and contractors should be warned to avoid conducting any maintenance work which may disturb ACM/PACM. Initiating a work order system, where all work orders or requests are channeled through the Office of Environmental Management and Services (OEMS), will be the method used to control and minimize disruption of ACM/PACM.

Any work performed by in-house personnel or contractors that could or will impact ACM/PACM shall be coordinated by OEMS. A completed Asbestos Inspection Report Form (Attachment 1) shall be issued to in-house personnel and/or all contractors whose work could impact ACM/PACM. This form should accompany each contract issued to an outside contractor and posted on the jobsite.

All work order requests for maintenance and renovation activities in areas where ACM/PACM is suspected or known to be present are to be submitted to OEMS prior to proceeding with work. OEMS is responsible for reviewing asbestos survey records for information about the presence of ACM/PACM in the area where the work is to be performed. OEMS should physically inspect the area to ensure existing records reflect actual conditions. If no asbestos is present, a work order is not necessary and the planned actions can proceed. If ACM/PACM is found to be present in the area, OEMS will sign the work order application and obtain an approved and accredited asbestos contractor or assign OEMS "A-TEAM" to abate the ACM/PACM.

ii. Regulated Areas

The owner will identify and regulate all areas where airborne concentrations of ACM/PACM exceed the Permissible Exposure Limit (PEL)* (Per OSHA determined to be 0.1 f/cc) and/or short term exposure limit (STEL) (Per OSHA determined to be 0.1 f/cc), or there is reasonable possibility that the (PEL) and/or (STEL) may be exceeded. All ACM/PACM removal activities involving thermal system insulation ACM/PACM (Class I), surfacing ACM/PACM (Class I), and miscellaneous ACM/PACM such as floor tile, roofing, and siding mastic, etc. (Class II), and repair and maintenance operations where thermal system insulation and surfacing ACM/PACM is likely to be disturbed (Class III) will be performed in accordance with federal, state, and local regulations. All asbestos abatement work and activities will be designed and managed as asbestos regulated areas. These areas will be demarcated and labeled.

iii. Warning Signs

Warning signs shall be displayed at all approaches to each asbestos regulated area. The asbestos abatement contractor will provide OSHA warning signs in all regulated areas during removal, repair, and other maintenance activities. OEMS will provide AIRs to all contractors who must inform all employees and supervisors working in locations contiguous to asbestos regulated areas of the potential hazards and work practices required.

iv. Warning Labels

Warning labels and./or signage shall be affixed to all raw materials, mixtures, scrap, waste, debris, and other products containing asbestos fibers, or to their containers. Generally, the asbestos abatement contractor or OEMS A-Team personnel will provide all warning labels for ACM/PACM containment.

8. O & M RESPONSE ACTIONS

The Asbestos Management Program general O&M procedures are outlined in this section. Additional requirements specific to asbestos abatement activities are included in the Project Design documents for all Asbestos Abatement Work. Regular cleaning, inspection, and reporting of ACM/PACM deterioration or other problems must be diligently practiced by all employees including custodial and maintenance personnel.

a) Facility Maintenance Isolation of Area Responsibilities

Maintenance personnel are often required to work in areas where ACM/PACM may potentially be disturbed. Most maintenance activities are conducted by in-house staff, outside contractors, or a combination.

Emergency fiber release episodes, such as pipe fitting or valve breaks, emergency boiler work, or mechanical equipment repair will be responded to by OEMS A-Team personnel or asbestos abatement contractor personnel. The owner's maintenance staff will: (1) isolate the emergency fiber release area; (2) post warning signs to prevent unauthorized access, and (3) notify their supervisor and OEMS. OEMS will ensure that the fiber release area remains isolated and is properly cleaned by and approved and accredited abatement contractor or by OEMS A-TEAM personnel.

b) Unlikely Contact with ACM/PACM

Maintenance activities or repairs which can be performed without contacting or disturbing the ACM/PACM require little more than normal care and good workmanship. For example, valves which are either uncovered or covered with non-asbestos insulation can be packed or repaired without disturbing asbestos insulation on nearby pipes. The major precaution is to ensure that maintenance and custodial personnel are familiar with procedures such as isolating the area, posting warning signs, and notifying OEMS in the event of any accidental ACM/PACM disturbance.

c) Accidental Disturbance of ACM/PACM

Maintenance and facilities personnel shall notify OEMS any time a fiber release is suspected. If friable ACM/PACM becomes airborne in the building,

d) Planned Disturbance of ACM/PACM

Maintenance activities that may impact ACM/PACM include access to a valve, flange, duct, or related system component.

Where asbestos-containing insulation must be removed to maintain or repair the thermal system, the ACM/PACM will imminently be disturbed. ACM/PACM removal work shall be conducted by OEMS A-Team personnel or an approved and accredited asbestos abatement contractor.

If friable ACM/PACM becomes airborne in the building, maintenance and facilities personnel shall secure the area and contact OEMS. OEMS shall respond accordingly.

e) Miscellaneous ACM/PACM

Miscellaneous types of ACM/PACM may include vinyl asbestos floor tiles, mastics/adhesives and woven vibration dampers. Disturbance of these materials should be avoided. Routine maintenance activities involving these materials should not pose a problem if handled properly. Questions on the proper removal and disposal of miscellaneous ACM/PACM should be directed to OEMS. OEMS will contact an approved and accredited asbestos abatement contractor or utilize OEMS A-TEAM personnel to assist with miscellaneous ACM/PACM clean-up activities.

f) Vinyl Asbestos Floor Tile

Asbestos-containing floor tiles in good condition are considered non-friable unless they are crushed, drilled, sawed, sanded or disturbed by any activity that breaks up the material. Routine maintenance of these materials should employ the use of non-abrasive buffers and wet cleaning technique. Broken or loose floor tiles should be removed and disposed of as asbestos waste by OEMS. Remaining debris should be vacuumed with a HEPA vacuum and the area wet mopped using amended water.

g) Mastics/Adhesives

Mastics and adhesives containing asbestos in good condition are considered non-friable and do not pose a potential health concern unless crushed, drilled, sawed, sanded, or otherwise abraded. Questions on the proper removal should be directed to OEMS.

h) Woven Vibration Dampers

Woven vibration dampers in good condition are considered non-friable and do not pose a potential health concern unless cut, crushed, drilled, sawed, sanded, or otherwise abraded. Questions on the proper removal should be directed to OEMS.

i) Other Work Practices

Any special work not included in this section should be addressed to OEMS for review prior to the initiation of work that may involve the disturbance of ACM/PACM.

j) Fiber Release Episodes

Facilities and maintenance staff should report to OEMS the presence of asbestos debris, water or physical damage to ACM/PACM, or any other evidence of possible fiber release. OEMS should have the OEMS A-Team personnel or an approved and accredited abatement contractor respond to the site to clean up debris and make repairs as soon as possible. OEMS will also contact a consultant to conduct air monitoring and prepare a report and submit at project completion to OEMS for each episode. OEMS will forward the reports for each site location AHERA Management Plan accordingly.

9. REFERENCES and RESOURCES

Applicable regulations for asbestos projects impacted by renovation, demolition, and maintenance activities.

• Philadelphia Air Management Services – Asbestos Control Unit

http://www.phila.gov/health/units/ams/Asbestos/asbestos.html

• Pennsylvania Asbestos Occupations, Accreditation and Certification Act

http://www.dli.state.pa.us/landi/cwp/view.asp?a=185&q=56262&landiNav=

- United States Environmental Protection Agency Asbestos Home Page
 http://www.epa.gov/asbestos/
- Occupational Safety and Health Administration (OSHA) Asbestos Home
 http://www.osha.gov/SLTC/asbestos