

**2007 AHERA REINSPECTION AND SURVEILLANCE  
OF  
KELLUM STREET SCHOOL  
KELLUM STREET  
LINDENHURST, NY 11757**

**PREPARED FOR:  
LINDENHURST UFSD  
350 DANIEL STREET  
LINDENHURST, NY 11757**

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# 2370

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### **1.0 INTRODUCTION**

ECG Engineering, LLC. was retained by the Lindenhurst UFSD to perform an AHERA three year reinspection at the Kellum Street School according to the following guidelines:

1. Perform a reinspection of all known or assumed ACBM in accordance with ' 40 CFR 763.85 (b) for the above named building, which includes:
  - A. A visual reinspection of all known or assumed ACBM.
  - B. Identification of any changes in the condition of known or assumed ACBM.
  - C. Any assessment or reassessments made of friable material.
  - D. The date of reinspection, the name and signature of the person making the reinspection and state of accreditation.
2. Update existing management plan and provide written recommendations as required by ' 40 CFR 763.85 (b) (3) (VIII) and ' 40 CFR 763.88 (d) for the above mentioned building.
3. Prepare a district wide executive summary and a reinspection report with an updated management plan for the above mentioned building.

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### **2.0 METHODOLOGY**

The methodology for performing the reinspection is based upon EPA publication # EPA700/B-92/001 A Guide to Performing Reinspections Under the Asbestos Hazard Emergency Response Act (AHERA). This EPA guidance document provides sample forms for use during reinspections.

A facsimile of Sample Reinspection Form 1 from the above guide was used to identify and assess each Homogeneous Sampling Area detected in the original AHERA inspection and the first reinspection.

A Facsimile of Reinspection Form 2 from the guide was used to record the results of the reinspection. The form further records the recommendations of the management planner.

The procedures and protocols used for conducting this reinspection include:

1. Planning Reinspection - Based upon data provided by the LEA, Reinspection Form 1 is completed to identify the recorded locations within the building that have been determined to contain confirmed or assumed ACBM. The material category, asbestos content, and AHERA assessment category are recorded. Also, any response actions taken since the last reinspection are noted on this form.
2. Reinspection - Locations identified in item 1 above are visited by an accredited inspector and an assessment of the ACBM is conducted using Reinspection Form 2. Changes in the condition, quantity and friability of ACBM are noted. An assessment category is assigned and a determination of whether this assessment has been altered since the last reinspection is recorded.
3. Management Planner Recommendations - An AHERA accredited Management Planner reviews Form 1 and the portion of Form 2 completed by the inspector and makes recommendations for response actions. This recommendation is also recorded on Form 2 as well as a proposed schedule for any preventative measures, response actions and initial or additional cleanings.

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### **3.0 REINSPECTION AND ASSESSMENT**

#### **3.1 DISCUSSION**

1. Each homogenous area number (HA#) that was assigned to an assumed suspect or confirmed material in the original AHERA report was reassigned to that material to avoid confusion.
2. Some of the information in the inspection report was provided by the LEA including changes in quantity or condition of the ACBM.
3. In homogeneous areas where no change has occurred from the original inspection or reinspection, the inspector has so noted. Changes in conditions of friability are also noted on Reinspection Form 1. This form contains the inspector's assessment of friable asbestos.
4. Also included within this section is information related to the inspector's accreditation.

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### **3.2 CHANGES IN CONDITION**

The following changes in condition of ACBM were identified:

1. All remaining identified VAT (approximately 33,351 SF) was abated during the summer of 2005 and the summer of 2006.
2. There were no other changes in the condition of the confirmed and assumed ACBM located within this facility.

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**3.3 AHERA REINSPECTION FORM 1**

Homo sampling areas		material category	asbestos content	friability	AHERA assessment category	recorded locations of material	response actions taken renovations other comments
ID #	Descript.						
04, 06-11	Floor Tiles	tsi surf *misc*	assum *yes* no	f *nf* x	5	Throughout	All remaining identified VAT abated Summer 2005 and Summer 2006.
13	Pipe Lagging & Elbows	*tsi* surf misc	assum *yes* no	*f* nf x	1	1-001, 1-0548, 2-028	Some Abated
		tsi surf misc	assum yes no	f nf x			
		tsi surf misc	assum yes no	f nf x			
		tsi surf misc	assum yes no	f nf x			

Information abstracted by Lou Mira Date 7/01/07

Friability: F = friable; NF = nonfriable; X = not ACBM

AHERA assessment category: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or suspect ACBM; X = Not applicable; None = no assessment in original inspection

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**3.4 AHERA INSPECTOR - ACCREDITATION AND CERTIFICATION**

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**AHERA REINSPECTION AND MANAGEMENT PLAN**


Inspector: Lou Mira

Date: 7/09/07

I, Lou Mira, completed the reinspection of this facility, and assessed the suspect ACBM during April 2007.

04-16272  
Accreditation #

New York  
State

  
\_\_\_\_\_  
Signature

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### **4.0 MANAGEMENT PLAN**

#### **4.1 MANAGEMENT PLANNER RECOMMENDATIONS**

This section summarizes the recommendations found on Reinspection Form 2. Refer to the forms for specific information.

1. It is our recommendation to avoid the disturbance of ACBM and to perform periodic surveillances to identify any changes in the condition of ACBM. If damage occurs, repair said damage in accordance with NY State and USEPA regulations.
2. After a review of the condition of the known asbestos materials located throughout the district it is recommended that all assumed and/or confirmed asbestos containing materials should be maintained in accordance with the original O & M program implemented in the original AHERA management plan. The surveillance and cleaning as recommended have helped to maintain the condition of the confirmed and assumed ACBM. It is also recommended that the original asbestos management plan be reviewed and updated as needed to include suspect materials that were not previously evaluated. Also, prior testing of NOB materials should be evaluated to ensure that the results are valid.

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**4.2 AHERA REINSPECTION FORM 2**

Reinspection Findings for ACBM						Management Planner Recommendations		
locations of ACBM by assessment category	quantity	friability	assessment category (1-7,X)	justification for assessment category	change in assessment	preventative measures, response actions and initial or additional cleanings	schedule	
							begin	complete
Throughout	33,351 <del>33,351</del> 0	F NF	X	Abated	*YES* NO	All remaining identified VAT abated Summer 2005 and Summer 2006.	N/A	N/A
		F NF			YES NO			
		F NF			YES NO			
		F NF			YES NO			
Were additional samples of this ACBM taken? Yes *No*						Date of Management Planner Review: <u>08/01/07</u>		
Inspector Name <u>Lou Mira</u> Accreditation #/State <u>04-16272/NY</u> Expiration Date <u>01/08</u>						Management Planner <u>Gregory J. Anderson</u> Accreditation #/State <u>04-08373/NY</u> Expiration Date <u>10/07</u>		
I, the LEA's Designated Person, have read and understood the recommendation made above: _____ Date: _____								

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Reinspection Form 2: Reinspection of ACBM: Findings and Management Planner Recommendations  
 School: Lindenhurst UFSD Building: Kellum Street School  
 Homogeneous Sampling Area: Material Description: Pipe Lagging & Elbows

Page 2 of 2  
 Date(s) of Reinspection 7/09/07  
 ID Number 13

Reinspection Findings for ACBM						Management Planner Recommendations		
locations of ACBM by assessment category	quantity	friability	assessment category (1-7,X)	justification for assessment category	change in assessment	preventative measures, response actions and initial or additional cleanings	schedule	
							begin	complete
Crawlspace 1-001	215	*F*	1	Some Damage	YES	Avoid Disturbance & Perform Periodic Surveillances	7/07	7/10
		NF			*NO*			
		F			YES			
		NF			NO			
		F			YES			
		NF			NO			
		F			YES			
		NF			NO			
		F			YES			
		NF			NO			
		F			YES			
		NF			NO			
Were additional samples of this ACBM taken? Yes *No*						Date of Management Planner Review: <u>08/01/07</u>		
Inspector Name <u>Lou Mira</u> Accreditation #/State <u>04-16272/NY</u> Expiration Date <u>01/08</u>						Management Planner <u>Gregory J. Anderson</u> Accreditation #/State <u>04-08373/NY</u> Expiration Date <u>10/07</u>		

I, the LEA's Designated Person, have read and understood the recommendation made above: \_\_\_\_\_ Date: \_\_\_\_\_

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### **4.3 AHERA MANAGEMENT PLANNER - ACCREDITATION AND CERTIFICATION**

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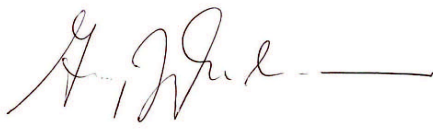
**AHERA REINSPECTION AND MANAGEMENT PLAN**

Management Planner: Gregory J. Anderson    Date: 08/01/07

I, Gregory J. Anderson, prepared the management plan for this facility, determined the response actions, and estimated the resources required.

04-08373  
Accreditation #

New York  
State

  
\_\_\_\_\_  
Signature

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**5.0 PERIODIC SURVEILLANCE FORMS**