

**2007 AHERA RE-INSPECTION AND SURVEILLANCE
OF
DANIEL STREET ELEMENTARY SCHOOL
289 DANIEL STREET
LINDENHURST, NY 11757**

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

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1.0 INTRODUCTION

ECG Engineering, LLC. was retained by the Lindenhurst UFSD to perform an AHERA three year re-inspection at the Daniel Street Elementary School according to the following guidelines:

1. Perform a re-inspection of all known or assumed ACBM in accordance with ' 40 CFR 763.85 (b) for the above-named building, which includes:
 - A. A visual re-inspection 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 re-inspection, the name and signature of the person making the re-inspection 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 re-inspection report with an updated management plan for the above-mentioned building.

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2.0 METHODOLOGY

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

A facsimile of Sample Re-inspection 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 re-inspection.

A Facsimile of Re-inspection Form 2 from the guide was used to record the results of the re-inspection. The form further records the recommendations of the management planner.

The procedures and protocols used for conducting this re-inspection include:

1. Planning Re-inspection - Based upon data provided by the LEA, Re-inspection 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 re-inspection are noted on this form.
2. Re-inspection - Locations identified in item 1 above are visited by an accredited inspector and an assessment of the ACBM is conducted using Re-inspection 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 re-inspection 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 RE-INSPECTION 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 re-inspection, the inspector has so noted. Changes in conditions of friability are also noted on Re-inspection 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 10,777 SF) was removed during the summer of 2005.
2. Soil/Debris in the crawlspace was found to have been previously abated.
3. 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 RE-INSPECTION 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.						
04-11, 16, 17, 21	Floor Tiles	tsi surf *misc*	assum *yes* no	f *nf* x	5	Throughout	Abated Summer 2005
13	Pipe Joint	*tsi* surf misc	assum *yes* no	f *nf* x	5	Gym	None
14	Electrical Wiring	tsi surf *misc*	*assum* yes no	f *nf* x	5	Throughout	None
15	Soil/Debris	tsi surf *misc*	assum *yes* no	*f* nf x	X	Crawlspace	Previously 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 RE-INSPECTION AND MANAGEMENT PLAN


Inspector: Lou Mira

Date: 7/09/07

I, Lou Mira, completed the re-inspection 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 Re-inspection 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 RE-INSPECTION FORM 2

Re-inspection 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	10,777 <u>10,777</u> 0	F NF	X	Abated	*YES* NO	Abated Summer 2005	N/A	N/A
		F NF			YES NO			
		F NF			YES NO			
		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: _____

Re-inspection 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
Gym	25	F *NF*	5	Potential for Damage	YES *NO*	Avoid Disturbance & Perform Periodic Surveillances	7/07	7/10
		F NF			YES NO			
		F NF			YES NO			
		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: _____								

Re-inspection 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	N/A	F *NF*	5	Potential for Damage	YES *NO*	Avoid Disturbance & Perform Periodic Surveillances	7/07	7/10
		F NF			YES NO			
		F NF			YES NO			
		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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Re -inspection Form 2: Re-inspection of ACBM: Findings and Management Planner Recommendations Page 4 of 4
 School: Lindenhurst UFSD Building: Daniel Street Elementary School Date(s) of Re-inspection 7/09/07
 Homogeneous Sampling Area: Material Description: Soil/Debris ID Number 15

Re-inspection 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	N/A	F NF	X	Abated	*YES* NO	Determined to have been previously abated.	N/A	N/A
		F NF			YES NO			
		F NF			YES NO			
		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: _____

ECG Project No. 2370

ECG Engineering, LLC.

4.3 AHERA MANAGEMENT PLANNER - ACCREDITATION AND CERTIFICATION

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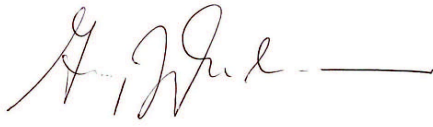
AHERA RE-INSPECTION AND MANAGEMENT PLAN

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