

GLOBAL
ENVIRONMENTAL
ENGINEERING INC.

**Rehabilitation
Environmental Inspection Report
For:
Parcel Number: 46-26-231-053
6525 Dupont Street
Flint, Michigan 48505**

March 2011
Global Project No. F1438

Prepared by:

GLOBAL ENVIRONMENTAL ENGINEERING INC.
6140 Rashelle Drive, Suite 1
Flint, Michigan 48507
(810) 238-9190
Fax: (810) 238-9195

Prepared for:

Genesee County Land Bank
452 South Saginaw Street, 2nd Floor
Flint, Michigan 48502

Site Summary

HM	A

Genesee County Rehabilitation Environmental Inspection Summary

Parcel No: 46-26-231-053
6525 Dupont Street
Flint, Michigan 48505

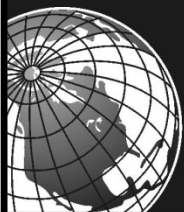


Year Built:	1955	Square Footage:	1,012
Latitude:	N 43° 04' 15.51"	Longitude:	W 83° 42' 50.55"
Gas:	Connected	Electric:	Connected

Comments: One story wood framed residential structure with Brick siding and a basement and a garage.

Inspected By:	Mark Keyes
	Julie Herrick
	Robert Dunlap

Inspected On:
March 23, 2011



GLOBAL
ENVIRONMENTAL
ENGINEERING INC.

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Attachment 4	MDEQ "Notice of Intent to Demolish" Form

Site Summary Legend

A = Friable Asbestos Containing Materials
HM = Hazardous Materials
T = Tires
O = Occupied
ED = Emergency Demolition

1.0 INTRODUCTION

The Genesee County Land Bank retained Global Environmental Engineering Inc. (Global) to complete a pre-demolition environmental inspection for the following property:

Property:

- 6525 Dupont Street, Flint, Michigan
- Parcel Number: 46-26-231-053
- Inspection Date: March 23, 2011

Description:

The building is a one-story wood framed, brick sided residential structure with a basement and a garage.

2.0 HAZARDOUS MATERIALS INSPECTION

The property was inspected for the presence of household hazardous materials, including but not limited to; paint, solvents, pesticides/fertilizers, fuel, oil, fluorescent light fixture ballasts, fluorescent light bulbs, underground storage tanks (USTs), above ground storage tanks (ASTs), and mercury thermostats. The Global inspectors documented the location of each of the hazardous materials identified and marked the materials with spray paint. At the discretion of the inspectors photographs were also obtained during the inspection of potential and known hazardous materials. Hazardous materials identified are listed on **Table 1**. If obtained, photographs of hazardous materials for the above referenced property are included in **Attachment 1**.

3.0 ASBESTOS CONTAINING BUILDING MATERIAL INSPECTION

The property was inspected for the presence of asbestos-containing materials (ACMs) in order to meet the requirements of 40 CFR, Part 61, Subpart M, National Emissions Standards for Hazardous Air Pollutants (NESHAP).

3.1 Asbestos Inspection

The property was inspected for the presence of suspected ACMs. Typical building materials that may contain asbestos include drywall, floor tiles, roofing felt and shingles, ceiling tiles, insulation, pipe insulation, and duct insulation. Friable materials are defined as materials that when dry may be crumbled or reduced to powder using hand pressure and thus release asbestos fibers.

For the purpose of this inspection non-friable materials that may become friable during the renovation/demolition (Category II non-friable) were identified and sampled.

3.2 Sample Collection

At least one sample of each friable suspected ACM identified during the inspection was collected. A Michigan Accredited Asbestos Inspector collected representative samples of each friable suspected ACM. Each sample was placed into a sealed plastic bag and labeled. A description of the material and location of the sample collected was recorded

in the field notes. The total quantity of each suspected ACM was estimated and recorded in the field notes.

A listing of suspect ACMs at this property that were sampled and sent to the laboratory for analysis is included in **Table 2**. A copy of a floor plan showing sample locations is included in **Attachment 2**.

3.3 Laboratory Analysis/Results

Each sample of suspect ACM collected at this property was analyzed for asbestos content using polarized light microscopy (PLM) by a NVLAP and NIST accredited laboratory in accordance with 40 CFR Ch. I (1-1-87 Edition) Part 763, Subpart F, Appendix A, pp. 293-299. Asbestos containing materials are defined as materials that contain greater than one percent (>1%) asbestos.

Each sample collected for analysis was delivered via UPS to APEX Research, Inc. 11054 Hi Tech Drive, Whitmore Lake, Michigan. Laboratory results are included in **Attachment 3**.

The results of the laboratory analysis indicated, two of the suspect materials sampled, the window caulk on the basement windows and the duct (pipe) wrap around the furnace and on the 4-inch, 6-inch and 8-inch pipes located in the basement running along the ceiling contain asbestos. A copy of the laboratory results is included as **Attachment 3**.

The window caulk and duct (pipe) wrap should be properly removed and disposed by a licensed asbestos abatement contractor as part of the renovation project.

A Notice of Intent to Renovate/Demolish form must be filed with the State of Michigan Department of Consumer Industry at least 10 days before beginning a renovation project or the removal of the material. A form has been included for your future use.

3.4 Category I Non-Friable ACM

Bendable, flexible, and tar based non-friable materials (Category I non-friable) were identified and sampled. For the purpose of this inspection Category I Non-Friable materials that may become friable during the renovation were identified and sampled. A copy of the MDEQ "Notice of Intent to Demolish" form is included as **Attachment 4**.

4.0 SIGNATURE

This report was prepared based on the site conditions that existed at the time of the inspection, sample collection, and the laboratory analytical results.

Julie M. Herrick

Prepared by: _____
Julie Herrick, Michigan Certified Asbestos Inspector
Michigan Accreditation Number A35947

Mark Keyes

Reviewed by: _____
Mark Keyes, Michigan Certified Asbestos Inspector
Michigan Accreditation Number A6041

Tables

**Genesee County Rehabilitation
Environmental Inspection Summary**

46-26-231-053
6525 Dupont Street
Flint, Michigan 48505

TABLE 1

HAZARDOUS MATERIALS

Material	Quantity & Units	Location
Motor Oil	1 Quart	Garage
Weed No More	1 - 16 ounce	Garage
Mercury Switch	1	Dining Room
Fluorescent Lights	4 Bulbs and 3 Ballast	Basement
Sealer	1 - 5 Gallon	Kitchen

**Genesee County Rehabilitation
Environmental Inspection Summary**

46-26-231-053
6525 Dupont Street
Flint, Michigan 48505

**TABLE 2
SUSPECT FRIABLE ASBESTOS CONTAINING MATERIALS**

Sample ID	Material	Location	Estimated Quantity	% ACM	ACM Present
6525-1a	Drywall	Throughout	4,048 Square feet	Non Detect	No
6525-1b	Drywall	Throughout	Same as above	Non Detect	No
6525-1c	Drywall	Throughout	Same as above	Non Detect	No
6525-2	Linoleum	Bathroom	24 Square feet	Non Detect	No
6525-3a	Ceiling Tile 1x1	Throughout Basement	340 Square feet	Non Detect	No
6525-3b	Ceiling Tile 1x1	Throughout Basement	Same as above	Non Detect	No
6525-3c	Ceiling Tile 1x1	Throughout Basement	Same as above	Non Detect	No
6525-4	Linoleum 12"x12" Stone	Kitchen Floor	100 Square feet	Non Detect	No
6525-5	Linoleum 12"x12" Blue	Landing, Stairs, Basement	80 Square feet	Non Detect	No
6525-6a	Window Caulk	Basement Windows (7 Windows)	2 Square feet	2	Yes
6525-6b	Window Caulk	Basement Windows (7 Windows)	Same as above	NA	Yes
6525-6c	Window Caulk	Basement Windows (7 Windows)	Same as above	NA	Yes
6525-7a	Duct Wrap 4" Pipes	Basement - Ceiling/Furnace	12 Linear Feet	40	Yes
6525-7a	Duct Wrap 6" Pipes	Basement - Ceiling/Furnace	36 Linear Feet	40	Yes
6525-7a	Duct Wrap 8" Pipes	Basement - Ceiling/Furnace	2 Linear Feet	40	Yes
6525-7b	Duct Wrap	Basement - Ceiling/Furnace	Same as above	NA	Yes
6525-7c	Duct Wrap	Basement - Ceiling/Furnace	Same as above	NA	Yes

Date Inspected: 03/23/2011

Asbestos samples analyzed by Polarized light Microscopy (PLM). ACM - Asbestos Containing Material

Asbestos containing materials are defined as materials that contain greater than one percent (>1%) asbestos.

NA - Sample Not Analyzed

Shaded and Bolded materials contain asbestos and Global recommends the materials be removed prior to renovation/demolition activities.

Attachment 1



Motor Oil and Weed No More
Garage



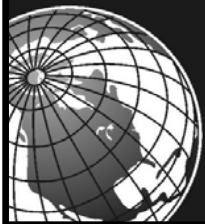
Mercury Thermostat
Dining Room



Fluorescent Lights and Ballasts
Basement



Sealer
Kitchen



**GLOBAL
ENVIRONMENTAL
ENGINEERING INC.**

Genesee County Renovation Environmental Inspection Summary

Parcel ID: 46-26-231-053

Address: 6525 Dupont Street, Flint, Michigan

**Pictures of Hazardous
Materials**

Prepared By:	J.M.H.
Taken:	03/23/2011
Page:	1



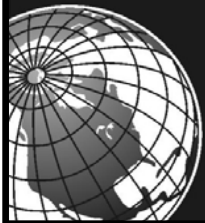
Example of Window Caulk
Basement Windows



Example of Duct Wrap
Basement



Example of Duct Wrap
Basement



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ENGINEERING INC.**

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Address: 6525 Dupont Street, Flint, Michigan

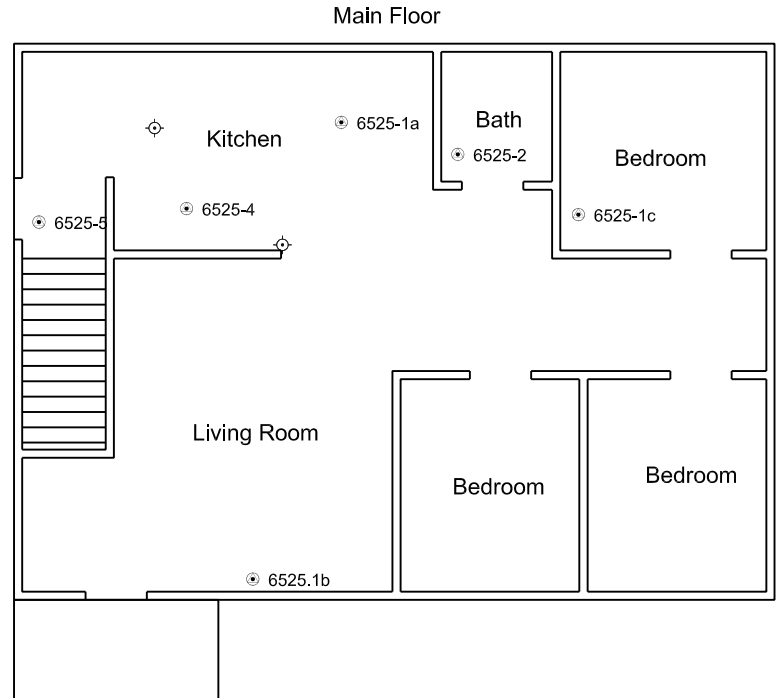
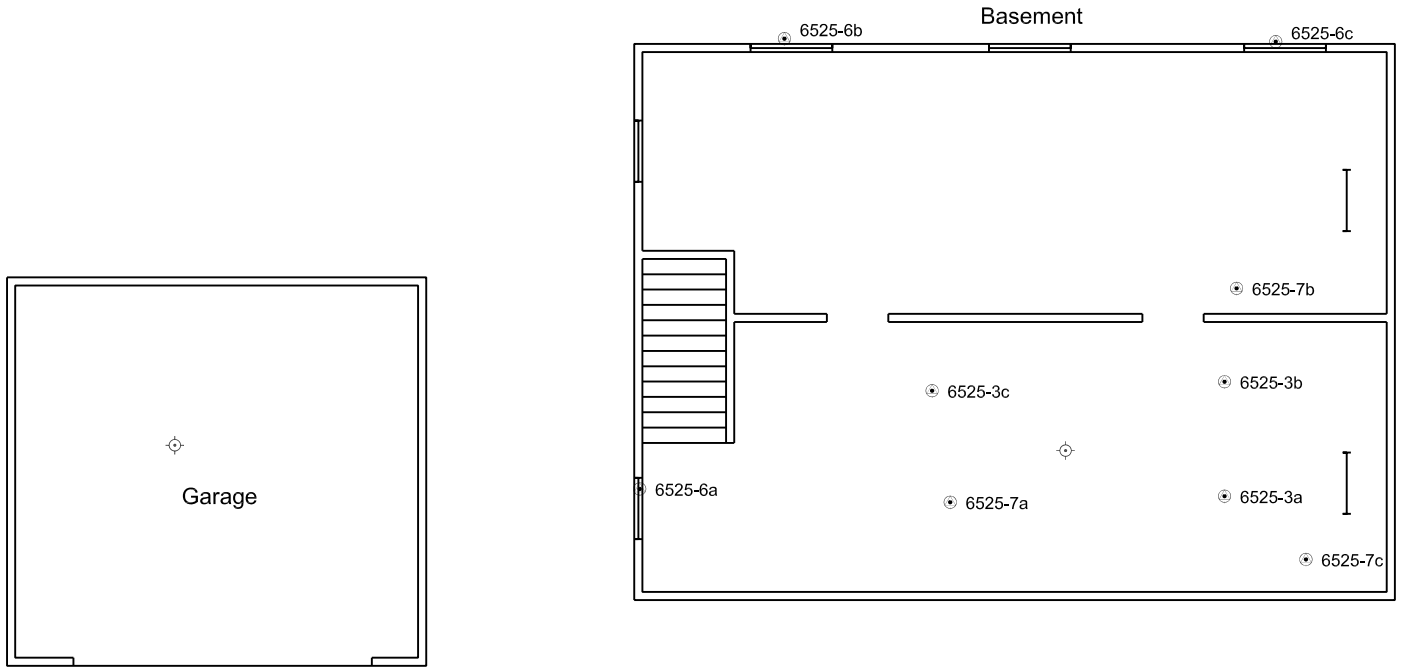
**Pictures of Asbestos
Containing Material**

Prepared By:	J.M.H
Taken:	03/23/2011
Page:	2

Attachment 2

ACM Materials

- Window Caulk - Basement Windows
- Duct Wrap 4" Pipes - Basement
- Duct Wrap 6" Pipes - Basement
- Duct Wrap 8" Pipes - Basement



- Furnace Register
- Tire
- Hazardous Material
- Asbestos Spl Location

6525 Dupont Street Flint, Michigan	
House Floor Plan	
Last Modified:	Attachment No.:
March 2011	2
Project No.:	
F1438	

Attachment 3



Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: F1438-GCLBA Rehab
Project # F1438

Report To:

Ms. Julie Herrick
Global Environmental Engineering, Inc.
6140 Rashelle Drive, Suite 1
Flint, MI 48507

ARI Report # 11-35020
Date Collected: 03/23/11
Date Received: 03/24/11
Date Analyzed: 03/28/11
Date Reported: 03/28/11

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 35020 - 01 Cust. #: 6525-1A Material: Drywall Location: Appearance: grey, fibrous, nonhomogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 20% Other - 80%
Lab ID #: 35020 - 02 Cust. #: 6525-1B Material: Drywall Location: Appearance: grey, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 20% Other - 80%
Lab ID #: 35020 - 03 Cust. #: 6525-1C Material: Drywall Location: Appearance: grey, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 20% Other - 80%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples tested and to insure the integrity of the results, may only be reproduced in full. This certificate may not be used by the customer to claim product endorsement by NVLAP or any agency of the US Government. APEX Research Inc. is not responsible for the accuracy of the results for layered samples or samples comprising multiple materials. Liability limited to cost of analysis.



NVLAP Lab Code 102118-0

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)



Project: F1438-GCLBA Rehab
Project # F1438

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Global Environmental Engineering, Inc.
6140 Rashelle Drive, Suite 1
Flint, MI 48507

ARI Report # 11-35020
Date Collected: 03/23/11
Date Received: 03/24/11
Date Analyzed: 03/28/11
Date Reported: 03/28/11

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 35020 - 04 Cust. #: 6525-2 Material: Linoleum Location: Appearance: grey, fibrous, nonhomogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 20% Other - 80%
Lab ID #: 35020 - 05 Cust. #: 6525-3A Material: 1x1 White Ceiling Tile Location: Appearance: brown, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 90% Other - 10%
Lab ID #: 35020 - 06 Cust. #: 6525-3B Material: 1x1 White Ceiling Tile Location: Appearance: brown, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 90% Other - 10%

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Date Collected: 03/23/11
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Date Analyzed: 03/28/11
Date Reported: 03/28/11

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 35020 - 07 Cust. #: 6525-3C Material: 1x1 White Ceiling Tile Location: Appearance: grey, fibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 90% Other - 10%
Lab ID #: 35020 - 08 Cust. #: 6525-4 Material: 12x12 Linoleum Stone Location: Appearance: grey, nonfibrous, homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 35020 - 09 Cust. #: 6525-5 Material: 12x12 Blue Linoleum Location: Appearance: white, nonfibrous, homogenous Layer: 1 of 2	Asbestos Present: NO No Asbestos Observed	Other - 100%

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Project # F1438

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6140 Rashelle Drive, Suite 1
Flint, MI 48507

ARI Report # 11-35020
Date Collected: 03/23/11
Date Received: 03/24/11
Date Analyzed: 03/28/11
Date Reported: 03/28/11

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 35020 - 09a Cust. #: 6525-5 Material: Linoleum Location: Appearance: beige, fibrous, homogenous Layer: 2 of 2	Asbestos Present: NO No Asbestos Observed	Cellulose - 20% Other - 80%
Lab ID #: 35020 - 10 Cust. #: 6525-6A Material: Window Caulk Location: Appearance: grey, fibrous, homogenous Layer: 1 of 1	Asbestos Present: YES Chrysotile - 2%	Other - 98%
Lab ID #: 35020 - 11 Cust. #: 6525-6B Material: Window Caulk Location: Appearance: Layer: of	Asbestos Present: NOT ANALYZED	

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

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Date Collected: 03/23/11
Date Received: 03/24/11
Date Analyzed: 03/28/11
Date Reported: 03/28/11

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 35020 - 12 Cust. #: 6525-6C Material: Window Caulk Location: Appearance: Layer: of	Asbestos Present: NOT ANALYZED	
Lab ID #: 35020 - 13 Cust. #: 6525-7A Material: Duct Wrap Location: Appearance: grey, fibrous, homogenous Layer: 1 of 1	Asbestos Present: YES Chrysotile - 40%	Cellulose - 20% Other - 40%
Lab ID #: 35020 - 14 Cust. #: 6525-7B Material: Duct Wrap Location: Appearance: Layer: of	Asbestos Present: NOT ANALYZED	

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

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NVLAP Lab Code 102118-0



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Project: F1438-GCLBA Rehab
Project # F1438

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Global Environmental Engineering, Inc.
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Flint, MI 48507

ARI Report # 11-35020
Date Collected: 03/23/11
Date Received: 03/24/11
Date Analyzed: 03/28/11
Date Reported: 03/28/11

Sample Information**Asbestos Type/Percent****Non-Asbestos**

Lab ID #: 35020 - 15 Cust. #: 6525-7C Material: Duct Wrap Location: Appearance: Layer: of	Asbestos Present: NOT ANALYZED	
Lab ID #: Cust. #: Material: Location: Appearance: Layer: of	Asbestos Present:	
Lab ID #: Cust. #: Material: Location: Appearance: Layer: of	Asbestos Present:	

For Layered Samples, each component will be analyzed and reported separately.

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NVLAP Lab Code 102118-0

35020

Research, Inc.

11054 Hi Tech Drive, Whitmore Lake, MI 48189 Phone: 734-449-9990

E-mail: apexresearch@chartermi.net

Fax: 734-449-9991



Lab Use Only
Log-In _____
Report _____

Client Name: Global Environmental Engineering Inc Date of Survey: 3-23-2011
 Address: 60140 Rashedelle Dr., Suite Project: E1438 - GCLBA Rehab
 City, St., Zip: Flint, MI 48507 Project #: E1438
 Phone: (810) 238-9190 Fax: (810) 238-9195 Contact Person: Julie Herrick
jherrick@globalenv.com

Turn Around Times: (Circle One)

Rush _____ 24 hour _____
 48 hour (circled) 72 hour _____

Asbestos: Bulk Wipe _____ Point Count _____ PCM _____
 Lead: Bulk _____ Wipe _____ Air _____ Paint _____ Soil _____
 Mold: Bulk _____ Tape _____ BioSIS _____ Other _____ Viable _____
 TEM: AHERA 7400 _____ Bulk/NOB _____ EPA Level II _____
 TTP

Lab ID #	Client ID #	Material/Location	Volume	Area	Results
1	6525-1A	Drywall			
2	6525-1B	↓			
3	6525-1c	LINOLEUM			
4	6525-2	1x1 w/ht c.t.			
5	6525-3a	↓			
6	6525-3b				
7	6525-3c				
8	6525-4	12" x 12" LINOLEUM STONE			
9	6525-5	12" x 12" BLUE LINOLEUM			
10	6525-6A	WOOD CARVE			
11	6525-6B	↓			

RECEIVED

Relinquished by: [Signature] Received by: UPS
 Date: 3-23-2011 Date: 3-23-2011

Relinquished by: [Signature] Received by: [Signature]
 Date: 3-24-11 Date: 8:56a

02020525

APEX Research, Inc.

11054 Hi Tech Drive, Whitmore Lake, MI 48189
 Phone: 734-449-9990
 E-mail: apexresearch@chartermi.net
 Fax: 734-449-9991



Client Name: Global Environmental Engineering Inc Date of Survey: 3-23-2011
 Address: 6140 Rashelle Dr, Suite Project: E1438 - GCLBA Rehab
 City, St., Zip: Flint, MI 48507 Project #: E1438
 Phone: (810) 238-9190 Fax: (810) 238-9195 Contact Person: Julie Herrick
Jherrick@globalteei.com

Turn Around Times: (Circle One)

Rush _____ 24 hour _____
 48 hour (circled) 72 hour _____

Asbestos: Bulk Wipe _____ Point Count _____ PCM _____
 Lead: Bulk _____ Wipe _____ Air _____ Paint _____ Soil _____
 Mold: Bulk _____ Tape _____ BioSIS _____ Other _____ Viable _____
 TEM: AHERA 7400 _____ Bulk/NOB _____ EPA Level II _____

Other: _____ TTP

Lab Use Only
 Log-In _____
 Report _____

Lab ID #	Client ID #	Material/Location	Volume	Area	Results
	6525				
<u>12</u>	<u>6525-6C</u>	<u>MWAW CRACK</u>			
<u>13</u>	<u>6525-7A</u>	<u>DUST W/RAO</u>			
<u>14</u>	<u>6525-7B</u>				
<u>15</u>	<u>6525-7c</u>	<u>↓</u>			

RECEIVED

Relinquished by: Jerrick Received by: UPS
 Date: 3-23-2011 Date: 3-23-2011

Relinquished by: _____ Received by: WU
 Date: _____ Date: _____
APEX RESEARCH

Attachment 4

NOTIFICATION OF INTENT TO RENOVATE/DEMOLISH



MICHIGAN DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENT (DNRE) AIR QUALITY DIVISION
 NESHP, 40 CFR Part 61, Subpart M



MICHIGAN DEPARTMENT OF ENERGY, LABOR AND ECONOMIC GROWTH (DELEG), ASBESTOS PROGRAM,
 P.A. 135 OF 1986, AS AMENDED, Section 220 (1-4) or (8)

DNRE/DELEG USE ONLY

Postmark Date ____/____/____ Rec'd Date ____/____/____

Emergency Date ____/____/____ Valid No. _____

OK Send Def Ltr. Date of Def Ltr. ____/____/____

FOLLOW UP ____/____/____ Spoke w/ _____

Comments: _____

Notification No. _____ Trans No. _____

Calculate DELEG Asbestos Project Fee: (1% Project Fee)

Total Project Cost: _____ x 0.01 = _____

Type of Contractor: _____ License No.: _____

Licensing Authority: _____

1. NOTIFICATION:

Date of Notification: _____

Date of Revision(s): _____

Notification Type: Original Revised Canceled Annual

Mark appropriate boxes: (both DNRE and DELEG may apply):

DNRE (NESHP) [260 In. ft./160 sq. ft. or more is threshold]

Planned Renovation – 10 **working** days notice

Emergency Renovation

Scheduled Demolition – 10 **working** days notice

Intentional Burn – 10 **working** days notice

Ordered Demolition

DELEG (MIOSHA) [Will not accept annual notifications]

Demo, Reno, Encap. (>10 In. ft./15 sq. ft.) 10 **calendar** days notice

Emergency Renovation/Encapsulation

2. PROJECT SCHEDULE:

START DATE **END DATE**

* Renovation _____ _____

+Asb. Removal _____ _____

+Demolition: _____ _____

Encapsulation: _____ _____

Work Schedule: Please indicate the anticipated days of the week and work hours for the purpose of scheduling a compliance inspection.

Days of the Week **Work Hours**

Asb. Removal: _____ _____

Demolition: _____ _____

Encapsulation: _____ _____

* Includes setup, build enclosure, asbestos removal, demobilizing, etc.

+Include **only** those dates you are conducting asbestos removal/demo.

Check here if this is a multi-phased project, attach a schedule showing the start/end date of each phase.

3. ABATEMENT CONTRACTOR: Internal Project #: _____

Name: _____

Mailing Address: _____

City/State/Zip: _____

E-mail: _____

Contact: _____ Phone: _____

4. DEMOLITION CONTRACTOR: Internal Project #: _____

Name: _____

Mailing Address: _____

City/State/Zip: _____

E-mail: _____

Contact: _____ Phone: _____

5. FACILITY OWNER: ("Facility" includes Bridges)

Name: _____

Mailing Address: _____

City/State/Zip: _____

E-mail: _____

Contact: _____ Phone: _____

6. FACILITY DESCRIPTION:

Facility Name: _____

Location Address/Description: _____

_____ If Apt. # of units: _____

City/Twp. _____ State: _____ Zip Code: _____

County: _____ Nearest Crossroad: _____

Size: (sq. ft.) _____ No. of Floors: _____ Floor No.: _____

Age: _____ Present Use: _____ Prior Use: _____

Specific Location(s) in Facility: _____

7. DISPOSAL SITE:

Name: _____

Location Address: _____

City/State/Zip: _____

8. WASTE TRANSPORTER 1:

Name: _____

Address: _____

City/State/Zip: _____

Phone: _____

WASTE TRANSPORTER 2:

9. ORDERED DEMOLITIONS: (See NESHP regulations for definition of "Ordered Demolition.") A copy of the official Order must accompany this notification.

Gov't Agency Ordering Demo: _____

Name/Title of Person Signing Order: _____

Date of Order: _____ Date Ordered to Begin: _____

10. IS ASBESTOS PRESENT? Yes No

To be removed prior to demolition

Estimate the amount of asbestos: Include RACM (Regulated Asbestos Containing Material) to be removed, encapsulated, etc. Also include the amount and type (floor tile, roofing, etc.) of non-friable Category I and/or Category II ACM that **will not** be removed prior to demolition. (**NOTE:** In a demolition, cementitious ACM **cannot** remain in a structure, as it is likely to become regulated in the demolition/handling process. It **must** be removed prior to demolition.)

RACM to be Removed

RACM to be Encapsulated

Non-friable ACM **not** removed prior to demo.

Category I

Category II

Units of Measure

				<input type="checkbox"/> Ln. Ft.	<input type="checkbox"/> Ln. M.
				<input type="checkbox"/> Sq. Ft.	<input type="checkbox"/> Sq. M.
				<input type="checkbox"/> Cu. Ft.*	<input type="checkbox"/> Cu.M.*

*Volume (cubic ft./meters) should be used only if unable to measure by linear/square measure (example: asbestos has fallen off of surface).

(continued on reverse side)

NOTIFICATION OF INTENT TO RENOVATE/DEMOLISH (continued)

11. PROJECT DESCRIPTION: Complete **A) for Renovation** (asbestos removal/encapsulation) and/or **B) for Demolition**:

A) RENOVATION: Mark all surfaces/types of RACM to be removed:

- Piping Fittings Boiler(s) Tanks(s)
 Beam(s) Duct(s) Tunnel(s) Ceiling Tile(s)
 Mag Block Other (describe) _____

Encapsulation (for DELEG): Mark surfaces/types to be encapsulated:

- Piping Fittings Boiler(s) Tank(s)
 Beam(s) Duct(s) Tunnel(s) Ceiling Tile(s)
 Other (describe) _____

Method of removal: Describe how the asbestos will be removed from the surface (example: glove bag, scrape with hand tools, cut in sections and carefully lower, etc.): _____

B) DEMOLITION: Describe the method of demolition of facility, bridge, etc., and indicate if complete or partial. If partial, describe which part of facility bridge, etc., will be demolished: _____

12. ENGINEERING CONTROLS: Describe work practices and engineering controls used to prevent visible emissions before, during, and after removal, and until proper disposal: _____

13. UNEXPECTED ASBESTOS: Describe the steps you intend to follow in the event that unexpected RACM is found or previously non-friable asbestos becomes friable (crumbled, pulverized, reduced to powder, etc.) and therefore regulated: _____

14. PROCEDURE(S) USED TO DETECT THE PRESENCE OF ASBESTOS: **A)** Indicate how you determined whether or not asbestos is in the facility. If analytical sampling was used, describe method of analysis. (The determination of the presence or absence of asbestos must be made prior to submitting a renovation/demolition notification.): _____

B) Name, address, and phone number of company performing asbestos survey: _____

C) Name, accreditation number of inspector, and date of inspection: _____

15. EMERGENCY RENOVATIONS: Date/time of emergency: _____ Describe the sudden, unexpected event: _____

Explain how the event caused unsafe conditions, and/or would cause equipment damage and/or an unreasonable financial burden: _____

16. I certify that an individual trained in the provisions of 40 CFR Part 61, Subpart M, will be on-site during the renovation and during demolition involving RACM above the threshold and/or during an ordered demolition. Evidence that this person has completed the required training will be available for inspection at the renovation or demolition site.

Signature of Owner or Abatement Contractor Date

Signature of Owner or Demolition Contractor Date

17. Signature Requirements for Projects with Negative Pressure Enclosures: (required by DELEG)
Per Section 221(1)(2) of P.A. 135 of 1986, as amended, clearance air monitoring is required for any asbestos abatement project involving 10 linear feet/15 square feet or more of friable material which is performed within a negative pressure enclosure. I (the building owner or lessee) have been advised by the contractor of my responsibility under Act 135 to have clearance air monitoring performed on this project.

Signature of Building Owner or Lessee Date

Signature of Asbestos Abatement Contractor Representative Date

NOTE: It is not mandatory that a signed copy be sent to DELEG unless requested. For affected projects, this section of the notification form must be completed, signed, and made part of your records before the project begins.

18. I certify that the above information is correct:

Printed Name of Owner/Operator Date

Signature of Owner/Operator Date

MAILING ADDRESSES/PHONE NUMBERS: (See Item 1 to determine which agency requirements/regulations are applicable to your project.)

For **Public Act 135 of 1986, as amended, Section 220 (1-4) or (8)**, mail to address below. For more info visit: <http://www.michigan.gov/asbestos>

MIOSHA Asbestos Program
 DELEG, CSHD
 P.O. Box 30671
 Lansing, MI 48909-8171

517.322.1320 (office), 517.322.1713 (fax)

For **NESHAP Demolitions/Renovations, 40 CFR, Part 61, Subpart M**, mail notifications to the appropriate address below (by county of subject facility): For more info visit <http://www.michigan.gov/deg> click on Air, then Asbestos NESHAP Program.

All Counties (except Wayne County)

NESHAP Asbestos Program
 DNRE, AQD
 P.O. Box 30260
 Lansing, MI 48909-7760

517.373.7064 (Revision Line)

Wayne County Only

NESHAP Asbestos Program
 Detroit Field Office, DNRE, AQD
 Cadillac Place, Suite 2-300
 3058 West Grand Boulevard
 Detroit, MI 48202

313.456.4686