



AMERECO, INC.

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February 3, 2011

FILE COPY

Mr. Jeff Teagarden
Dore & Associates Contracting
900 Harry S. Truman Parkway
Bay City, Michigan 48706

**Re: Negative Exposure Assessment - Airborne Fiber Concentration Levels
Studebaker - Area "A"
Engineering Building (Building # 92)**

Dear Mr. Teagarden:


Thank you for the opportunity to provide Dore and Associates with this service. Please find attached the analytical report for the air samples taken at the above captioned project during the removal of asbestos containing pipe insulation. The samples were analyzed by Phase Contrast Microscopy NIOSH Method 7400.

The air sample analyses verified that the air quality remained below permissible exposure limit of 0.1 fibers / cm³ as required by the Occupational Safety and Health Administration.

The sampling and analyses were performed in accordance with all applicable state and federal rules and regulations governing asbestos inspections in public and commercial buildings. Quality control criteria specific to the analytical method have been met. All QA/QC documentation will remain on file for future reference.

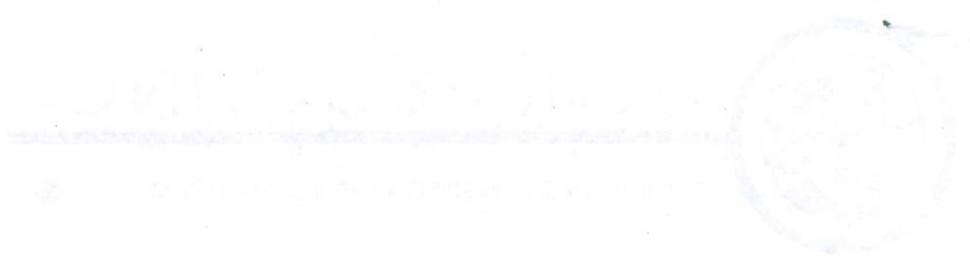
Please call if you have any questions.

Respectfully submitted,


Matthew Rugg
Project Manager

Attachment





FILE COPY

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Faint, illegible text in the middle right section.

Main body of faint, illegible text, possibly containing a list or detailed notes.

Handwritten signature and illegible text at the bottom right.



AMERECO, INC.

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Fiber Concentration Report

DATE: February 03, 2011 **REPORTED TO:** Mr. Jeff Teagarden
PROJECT: Studebaker - Area "A"
 Engineering Building (Building # 92) Dore & Associates Contracting
 900 Harry S. Truman Parkway
 Bay City, Michigan 48706

AMERECO PROJECT #: 11.2529

ANALYTICAL METHOD: PCM - NIOSH Method 7400
 400-450X Magnification

The following is the analyses of 12 air samples taken during the asbestos removal project at the above captioned site. The samples were analyzed by NIOSH Method 7400 using Phase Contrast Microscopy at 400 - 450X magnification. Method 7400 measures the concentration of all fibers present, asbestos and non-asbestos.

Sample Type:	PER - Personal IA - Inside Area	BKG - Background OA - Outside Area	CLR - Clearance NEG - Negative Air	IAQ - Indoor Air Quality
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Activity:	GR - Gross Removal CU - Clean Up	GB - Glovebag PR - Site Prep	BO - Bag Out ** - Excursion	TWA - 8hr. Time Weighted Avg.
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Sample ID	Date Collected	Sample Type/ Activity	Location	Fibers/ CC
01	1/31/11	PER/GB	Camilo Montenegro Asbestos License #: 19A002440	<0.01
02	1/31/11	PER/GB	Isaac Zuniga Asbestos License # 19A003002	<0.01
03	1/31/11	IA/GB	Engineering Building - Second Floor Southwest End of Building	<0.01
04	1/31/11	PER/GB	Camilo Montenegro Asbestos License #: 19A002440	<0.01
05	1/31/11	PER/GB	Cesar Zuniga Asbestos License #: 19A002195	<0.01
06	1/31/11	IA/GB	Engineering Building - Second Floor Southwest End of Building	<0.01
--	1/31/11	TWA	Camilo Montenegro Asbestos License #: 19A002440	<0.01
--	1/31/11	TWA	Isaac Zuniga Asbestos License # 19A003002	<0.01
--	1/31/11	TWA	Cesar Zuniga Asbestos License #: 19A002195	<0.01

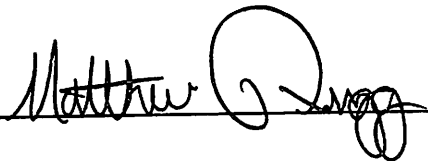


Sample ID	Date Collected	Sample Type/ Activity	Location	Fibers/ CC
07	02/01/11	PER/GB	Nicolas Zuniga Asbestos License #: 191931082	<0.01
08	02/01/11	PER/GB	Cesar Zuniga Asbestos License #: 19A002195	<0.01
09	02/01/11	IA/GB	Engineering Building - Second Floor Center of West Side	<0.01
10	02/01/11	PER/GB	Isaac Zuniga Asbestos License #: 19A003002	<0.01
11	02/01/11	PER/GB	Juan Loyo Asbestos License #: 190125065	<0.01
12	02/01/11	IA/GB	Engineering Building - Second Floor Northwest End of Building	<0.01
--	02/01/11	TWA	Nicolas Zuniga Asbestos License #: 191931082	<0.01
--	02/01/11	TWA	Cesar Zuniga Asbestos License #: 19A002195	<0.01
--	02/01/11	TWA	Isaac Zuniga Asbestos License #: 19A003002	<0.01
--	02/01/11	TWA	Juan Loyo Asbestos License #: 190125065	<0.01

Notes:

- OL = Overloaded and can not be analyzed
- ND = None Detected

Analyzed by:





AMERECO, INC.

CONSULTING • ENGINEERING • PROJECT MANAGEMENT

Certificate of Completion

Client Name: DORE AND ASSOCIATES CONTRACTING
Location: STUDEBAKER PHASE IV ENGINEERING BUILDING #92
Description: REMOVAL OF ALL REGULATED ASBESTOS MATERIALS.

Based on the results of: continuous on-site work practice and engineering controls, daily area and ambient monitoring, final visual inspection and clearance air sample testing and analysis for the above listed project:

The project area and adjacent staging and holding areas are certified clean and free of all visible suspect asbestos debris, therefore, fit for re-occupancy. The adjacent areas, buildings, and the surrounding environment were unaffected by abatement activities, and all ambient air sampling tests remained within acceptable limits.

Nicolas Zing...
Contractor's Supervisor

John Bosky
Amereco Engineering

N. Zing...
Printed Name

JOHN BOSKY
Printed Name

191931082 11/2/11
License Number / Expiration Date

2-23-11
Date

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AMERECO, INC.

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February 11, 2011

Mr. Jeffrey C. Teagarden
Dore and Associates Contracting, Inc.
900 Harry S. Truman Parkway
Bay City, Michigan 48706

FILE COPY

**RE: Negative Exposure Assessment – Airborne Fiber Concentration Levels
Studebaker – Area “A”
Engineering and Foundry Buildings
Project # 10.2529**

Dear Mr. Teagarden:

Thank you for the opportunity to provide Dore and Associated Contracting, Inc. with this service. Please find attached the analytical report for the air samples taken at the above captioned locations during the removal of asbestos containing pipe insulation. The samples were analyzed by Phase Contrast Microscopy NIOSH Method 7400.

The air sample analyses verified that the air quality remained below the permissible exposure limit of 0.1 fibers / cm³ as required by the Occupational Safety and Health Administration.

The sampling and analyses were performed in accordance with all applicable state and federal rules and regulations governing asbestos abatement projects in public and commercial buildings. Quality control criteria specific to the analytical method have been met. All QA/QC documentation will remain on file for future reference.

Please call if you have any questions or if we can be of any additional service.

Respectfully,


Jeff Rugg
Project Manager


John Blosky
Environmental Engineer

Attachment



UNIVERSITY OF MICHIGAN



FILE COPY

1000 S. Zeeb Road
Ann Arbor, Michigan 48106
Tel: 734-763-1000

3-11-73
Department of Psychology
400 Tappan Street
Ann Arbor, Michigan 48106

Dear Mr. [Name]:

I am writing to you regarding the [Subject]. The [Subject] is a [Subject] and is [Subject]. The [Subject] is a [Subject] and is [Subject]. The [Subject] is a [Subject] and is [Subject].

I am writing to you regarding the [Subject]. The [Subject] is a [Subject] and is [Subject]. The [Subject] is a [Subject] and is [Subject]. The [Subject] is a [Subject] and is [Subject].

Very truly yours,
[Signature]

[Signature]



AMERECO, INC.

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DATE: February 11, 2011

CONTRACTOR: Dore and Associates Contracting, Inc.
900 Harry S. Truman Parkway
Bay City, Michigan 48706

REPORT OF: Airborne Fiber Concentration
Negative Exposure Assessment

PROJECT: Sampling For: Studebaker Area "A" - Demolition Phase IV
South Bend, Indiana

REPORTED TO: Mr. Jeff Teagarden
Dore and Associates Contracting, Inc.
900 Harry S. Truman Parkway
Bay City, Michigan 48706

The following are the analytical results of 28 air samples taken during and after the asbestos abatement project performed at the above captioned site. The samples were analyzed by NIOSH Method 7400 using Phase Contrast Microscopy at 400 - 450X magnification. Method 7400 measures the concentration of all fibers present, asbestos and non-asbestos.

Sample Type:	PER - Personal IA - Inside Area	BKG - Background OA - Outside Area	CLR - Clearance NEG - Negative Air	IAQ - Indoor Air Quality PRM - Perimeter
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Activity:	GR - Gross Removal CU - Clean Up	GB - Glovebag PR - Site Prep	BO - Bag Out ** - Excursion	TWA - 8hr. Time Weighted Avg.
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The results are as follows:

Sample ID	Date Collected	Sample Type/ Activity	Location	Fibers/ CC
01	2/9/11	PER/GB	Juan Loya - Engineering Building Asbestos License #	<0.01
02	2/9/11	PER/GB	Jaime Olazaba - Engineering Building Asbestos License # 193116070	<0.01
03	2/9/11	IA/GB	Engineering Building - 2 nd Floor Southwest corner of court yard	<0.01
04	2/9/11	PER/GB	Foundry Building - On man lift	<0.01

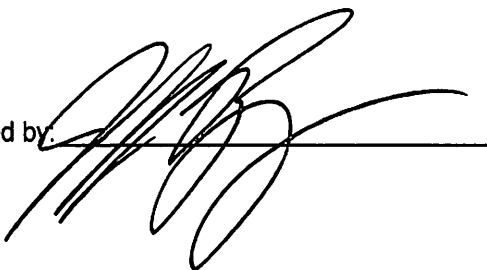


Sample ID	Date Collected	Sample Type/ Activity	Location	Fibers/ CC
05	2/9/11	IA/GB	Foundry Building - North wall inside work area	<0.01
06	2/9/11	PER/GB	Foundry Building - On man lift	<0.01
07	2/9/11	IA/GB	Foundry Building - North wall inside work area	<0.01
08	2/9/11	PER/GB	Juan Loya - Engineering Building Asbestos License #	<0.01
09	2/9/11	PER/GB	Jaime Olazaba - Engineering Building Asbestos License # 193116070	<0.01
10	2/9/11	IA/GB	Engineering Building - 2 nd Floor Southwest corner of court yard	<0.01
----	2/9/11	TWA	Juan Loya - Engineering Building Asbestos License #	<0.01
----	2/9/11	TWA	Jaime Olazaba - Engineering Building Asbestos License # 193116070	<0.01
----	2/9/11	TWA	Foundry Building - On man lift	<0.01
11	2/10/11	PER/GB	German Hernandez - Engineering Building Asbestos License # 19A002654	<0.01
12	2/10/11	PER/GB	Jaime Olazaba - Engineering Building Asbestos License # 193116070	<0.01
13	2/10/11	IA/GB	Engineering Building - 1 st Floor South section inside containment	<0.01
14	2/10/11	PER/GB	Foundry Building - On man lift	<0.01
15	2/10/11	IA/GB	Foundry Building - North wall	<0.01
16	2/10/11	OA/GB	Engineering Building - 2 nd Floor - Outside containment	<0.01
17	2/10/11	IA/GB	Engineering Building - 2 nd Floor - Inside containment	<0.01
18	2/10/11	PER/GB	German Hernandez - Engineering Building Asbestos License # 19A002654	<0.01
19	2/10/10	PER/GB	Jaime Olazaba - Engineering Building Asbestos License # 193116070	<0.01

Sample ID	Date Collected	Sample Type/ Activity	Location	Fibers/ CC
20	2/10/10	IA/GB	Engineering Building - 1 st Floor - South Section	<0.01
21	2/10/11	IA/GB	Engineering Building - 2 nd Floor - Inside Containment	<0.01
22	2/10/11	OA/GB	Engineering Building - 2 nd Floor - Outside Containment	<0.01
23	2/10/11	PER/GB	Foundry Building - On scaffolding	<0.01
24	2/10/11	IA/GB	Foundry Building - Center of Northeast room	<0.01
25	2/10/11	CLR	2 nd Floor Room by Boiler Room - Inside containment	<0.01
26	2/10/11	CLR	2 nd Floor Room by Boiler Room - Inside containment	<0.01
27	2/10/11	BLANK	Field Blank	----
28	2/10/11	BLANK	Trip Blank	----
----	2/10/11	TWA	German Hernandez Asbestos License # 19A002654	<0.01
----	2/10/11	TWA	Jaime Olazaba Asbestos License # 193116070	<0.01
----	2/10/11	TWA	Foundry Building - On man lift	<0.01

OL - Overloaded
ND - None Detected

Analyzed by:





Fiber Concentration Report

DATE: February 23, 2011 **CONTRACTOR:** Dore & Associates Contracting Inc.
PROJECT: Studebaker Area "A" Foundry Building **CLIENT PROJECT #:** 1719
AMERECO PROJECT #: 11.2556 **REPORTED TO:** Mr. Jeff Teagarden
ANALYTICAL METHOD: PCM - NIOSH Method 7400 400-450X Magnification Dore & Associates Contracting
900 Harry S. Truman Parkway
P.O. Box 146
Bay City, MI 48707

The following is the analyses of 8 air samples taken during the asbestos removal project at the above captioned site. The samples were analyzed by NIOSH Method 7400 using Phase Contrast Microscopy at 400 - 450X magnification. Method 7400 measures the concentration of all fibers present, asbestos and non-asbestos.

Sample Type:	PER - Personal IA - Inside Area	BKG - Background OA - Outside Area	CLR - Clearance NEG - Negative Air	IAQ - Indoor Air Quality
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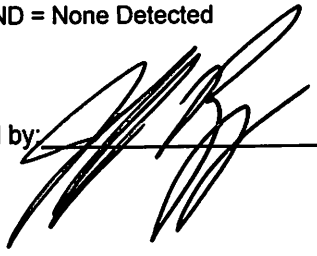
Activity:	GR - Gross Removal CU - Clean Up	GB - Glovebag PR - Site Prep	BO - Bag Out ** - Excursion	TWA - 8hr. Time Weighted Avg.
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Sample ID	Date Collected	Sample Type/ Activity	Location	Fibers/ CC
1	2-21-11	PER	Rene Gonzalez Asbestos License # Not Provided by Contractor	0.012
2	2-21-11	PER	Ed Berbe Asbestos License # Not Provided by Contractor	0.016
3	2-21-11	PER	Rene Gonzalez Asbestos License # Not Provided by Contractor	<0.01
4	2-21-11	PER	Ed Berbe Asbestos License # Not Provided by Contractor	<0.01
----	2-21-11	TWA	Rene Gonzalez Asbestos License # Not Provided by Contractor	0.012
----	2-21-11	TWA	Ed Berbe Asbestos License # Not Provided by Contractor	0.012
1	2-22-11	PER	Cesar Zuniga Asbestos License # Not Provided by Contractor	<0.01
2	2-22-11	PER	Nicholas Zuniga Asbestos License # Not Provided by Contractor	<0.01
3	2-22-11	PER	Cesar Zuniga Asbestos License # Not Provided by Contractor	0.01



Sample ID	Date Collected	Sample Type/ Activity	Location	Fibers/ CC
4	2-22-11	PER	Nicholas Zuniga Asbestos License # Not Provided by Contractor	0.015
----	2-22-11	TWA	Ceasar Zuniga Asbestos License # Not Provided by Contractor	0.01
----	2-22-11	TWA	Nicholas Zuniga Asbestos License # Not Provided by Contractor	0.01

- Note: 1. Samples taken by Contractor.
2. Samples analyzed by Amereco.
3. OL = Overloaded and can not be analyzed
4. ND = None Detected

Analyzed by:  _____

DORE & ASSOCIATES CONSULTING INC.

100 King Street West, Toronto, Ontario M5X 1C7

PERSONAL AIR MONITORING DATA SHEET

DATE: _____
 TIME: _____

EMPLOYEE: _____

LOCATION: _____
 OCCUPANT PERSONNEL SAMPLE: _____

TIME	ACTIVITY	LOCATION	START	END	CONCENTRATION (ppm)	TYPE
08:00	Work	Office	08:00	08:15	0.5	Background
08:15	Work	Office	08:15	08:30	0.5	Background
08:30	Work	Office	08:30	08:45	0.5	Background
08:45	Work	Office	08:45	09:00	0.5	Background
09:00	Work	Office	09:00	09:15	0.5	Background
09:15	Work	Office	09:15	09:30	0.5	Background
09:30	Work	Office	09:30	09:45	0.5	Background
09:45	Work	Office	09:45	10:00	0.5	Background
10:00	Work	Office	10:00	10:15	0.5	Background
10:15	Work	Office	10:15	10:30	0.5	Background
10:30	Work	Office	10:30	10:45	0.5	Background
10:45	Work	Office	10:45	11:00	0.5	Background
11:00	Work	Office	11:00	11:15	0.5	Background
11:15	Work	Office	11:15	11:30	0.5	Background
11:30	Work	Office	11:30	11:45	0.5	Background
11:45	Work	Office	11:45	12:00	0.5	Background
12:00	Lunch	Cafeteria	12:00	12:15	0.5	Background
12:15	Lunch	Cafeteria	12:15	12:30	0.5	Background
12:30	Lunch	Cafeteria	12:30	12:45	0.5	Background
12:45	Lunch	Cafeteria	12:45	13:00	0.5	Background
13:00	Work	Office	13:00	13:15	0.5	Background
13:15	Work	Office	13:15	13:30	0.5	Background
13:30	Work	Office	13:30	13:45	0.5	Background
13:45	Work	Office	13:45	14:00	0.5	Background
14:00	Work	Office	14:00	14:15	0.5	Background
14:15	Work	Office	14:15	14:30	0.5	Background
14:30	Work	Office	14:30	14:45	0.5	Background
14:45	Work	Office	14:45	15:00	0.5	Background
15:00	Work	Office	15:00	15:15	0.5	Background
15:15	Work	Office	15:15	15:30	0.5	Background
15:30	Work	Office	15:30	15:45	0.5	Background
15:45	Work	Office	15:45	16:00	0.5	Background
16:00	Work	Office	16:00	16:15	0.5	Background
16:15	Work	Office	16:15	16:30	0.5	Background
16:30	Work	Office	16:30	16:45	0.5	Background
16:45	Work	Office	16:45	17:00	0.5	Background



AMERECO, INC.

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February 28, 2011

Mr. Jeffrey C. Teagarden
Dore and Associates Contracting, Inc.
900 Harry S. Truman Parkway
Bay City, Michigan 48706

**RE: Asbestos Abatement
Studebaker – Area "A"
Foundry Bldg. Mech./Boiler Room
Project # 11.2557**

Dear Mr. Teagarden,

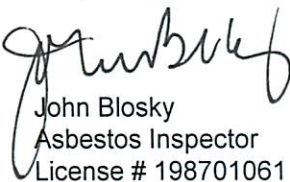
Thank you for the opportunity to provide Dore and Associates Contracting, Inc. with this service. Please find attached the analytical report for the air samples taken from the above location for the negative exposure assessment during the asbestos abatement on 2-23-11.

The air samples analyses verified that the airborne fiber concentration was below the Permissible Exposure Level (PEL) of 0.10 fibers per cubic centimeter of air, as defined by the United States Environmental Protection Agency, and the Occupational Safety and Health Administration.

The analysis was performed in accordance with all applicable state and federal rules and regulations governing asbestos abatement projects in public and commercial buildings. Quality control criteria specific to the analytical method have been met. All QA/QC documentation will remain on file for future reference.

Please call if you have any questions or if we can be of any additional service.

Respectfully,


John Blosky
Asbestos Inspector
License # 198701061

Attachments: Fiber Concentration Report





Fiber Concentration Report

DATE: February 23, 2011 **CONTRACTOR:** Dore & Associates Contracting Inc.

PROJECT: Studebaker Area "A" Foundry Building **CLIENT PROJECT #:**

AMERECO PROJECT #: 11.2557 **REPORTED TO:** Mr. Jeff Teagarden
Dore & Associates Contracting
900 Harry S. Truman Parkway
P.O. Box 146
Bay City, MI 48707

ANALYTICAL METHOD: PCM - NIOSH Method 7400
400-450X Magnification

The following is the analyses of 11 air samples taken during the asbestos removal project at the above captioned site. The samples were analyzed by NIOSH Method 7400 using Phase Contrast Microscopy at 400 - 450X magnification. Method 7400 measures the concentration of all fibers present, asbestos and non-asbestos.

Sample Type:	PER - Personal IA - Inside Area	BKG - Background OA - Outside Area	CLR - Clearance NEG - Negative Air	IAQ - Indoor Air Quality
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Activity:	GR - Gross Removal CU - Clean Up	GB - Glovebag PR - Site Prep	BO - Bag Out ** - Excursion	TWA - 8hr. Time Weighted Avg.
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Sample ID	Date Collected	Sample Type/ Activity	Location	Fibers/ CC
01	2-23-11	----	Lab Blank	----
02	2-23-11	----	Field Blank	----
03	2-23-11	PER/GR	Nicholas Zuniga Asbestos License # 19A002195	0.08
04	2-23-11	PER/GR	German Hernandez Asbestos License # 19A002654	0.03
05	2-23-11	IA/GR	Mechanical/Boiler Room Foundry Bldg.	0.03
06	2-23-11	OA/GR	Mechanical/Boiler Room Foundry Bldg.	<0.01
07	2-23-11	PER/GR	Nicholas Zuniga Asbestos License # 19A002195	0.02
08	2-23-11	IA	Mechanical/Boiler Room Foundry Bldg.	0.03
09	2-23-11	OA	Mechanical/Boiler Room Foundry Bldg.	<0.01



Sample ID	Date Collected	Sample Type/ Activity	Location	Fibers/ CC
10	2-23-11	PER/GR	German Hernandez Asbestos License # 19A002654	0.03
11	2-23-11	**	Nicholas Zuniga Asbestos License # 19A002195	0.01
----	2-23-11	TWA	Nicholas Zuniga Asbestos License # 19A002195	0.02
---	2-23-11	TWA	German Hernandez Asbestos License # 19A002654	0.02

- Note: 1. Samples analyzed by Amereco.
2. OL = Overloaded and can not be analyzed
3. ND = None Detected

Analyzed by:





AMERECO, INC.

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March 1, 2011

Mr. Jeff Teagarden
Dore & Associates Contracting
900 Harry S. Truman Parkway
P.O. Box 146
Bay City, MI 48707

**Re: Post ACM Removal Clearance Report
Studebaker - Phase IV
Foundry (Building # 85) - Mechanical / Boiler Room
South Bend, IN
Project #: 11.2557**

Dear Mr. Teagarden:

Attached please find the clearance report for the air samples collected, on February 28, 2011, following the removal of asbestos-containing materials from the above captioned location.

The air sample analyses verified that the air quality remained within acceptable limits as defined by the United States Environmental Protection Agency, the Indiana Department of Environmental Management, and the Occupational Safety and Health Administration.

Please call if you have any questions.

Respectfully submitted,


Matthew Rugg
Project Manager

Attachment





AMERECO, INC.

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Fiber Concentration Report

DATE: March 1, 2011 **CONTRACTOR:** Dore & Associates Contracting Inc.

PROJECT: Studebaker Area "A"
Foundry Building
Mechanical / Boiler Room **CLIENT PROJECT #:**

AMERECO PROJECT #: 11.2557 **REPORTED TO:** Mr. Jeff Teagarden
Dore & Associates Contracting
900 Harry S. Truman Parkway
P.O. Box 146
Bay City, MI 48707

ANALYTICAL METHOD: PCM - NIOSH Method 7400
400-450X Magnification

The following is the analyses of 5 air samples taken after the asbestos removal project at the above captioned site. The samples were analyzed by NIOSH Method 7400 using Phase Contrast Microscopy at 400 - 450X magnification. Method 7400 measures the concentration of all fibers present, asbestos and non-asbestos.

Sample Type:	PER - Personal IA - Inside Area	BKG - Background OA - Outside Area	CLR - Clearance NEG - Negative Air	IAQ - Indoor Air Quality
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Activity:	GR - Gross Removal CU - Clean Up	GB - Glovebag PR - Site Prep	BO - Bag Out ** - Excursion	TWA - 8hr. Time Weighted Avg.
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Sample ID	Date Collected	Sample Type/ Activity	Location	Fibers/ CC
CLR-01	2-28-11	CLR	Foundry (Building # 85) 1 st Floor - Mechanical / Boiler Room on South End	< 0.01
CLR-02	2-28-11	CLR	Foundry (Building # 85) 1 st Floor - East End	< 0.01
CLR-03	2-28-11	CLR	Foundry (Building # 85) 1 st Floor - North End	< 0.01
CLR-04	2-28-11	CLR	Foundry (Building # 85) Mezzanine - North End	< 0.01
CLR-05	2-28-11	CLR	Foundry (Building # 85) Entrance to Containment	< 0.01

- Note: 1. Samples analyzed by Amereco.
2. OL = Overloaded and can not be analyzed
3. ND = None Detected

Analyzed by: Matthew Rugg





AMERESCO, INC.

CONSULTING • ENGINEERING • PROJECT MANAGEMENT

FINAL INSPECTION CHECKLIST ASBESTOS REMOVAL

Date: 2/28/11 Project Name: STUDEBAKER DEMO
 Contractor: DORE & ASSOCIATES Location: FOUNDRY BLDG.
 Supervisor: DAN DORE JEFF TEAGARDEN MEET/BORDER ROOM

THIS FORM SHALL BE COMPLETED IN ACCORDANCE WITH THE OSHA REGULATION TITLED: STANDARDS AND INTERPRETATIONS, 1926.58, APPENDIX F.

CHECKLIST:

RESIDUAL DUST ON:

	YES	NO
Floor	_____	<u>X</u>
Horizontal Surfaces	_____	<u>X</u>
Vertical Surfaces	_____	<u>X</u>
Ventilation Equipment	_____	<u>X</u>
Pipes	_____	<u>X</u>
Ducts	_____	<u>X</u>
Registers	_____	<u>X</u>
Lights	_____	<u>X</u>
Other	_____	<u>X</u>

Description: _____

FIELD NOTES:

Record any problems encountered here:

NONE

FINAL SAMPLING:

	YES	NO	N/A
Final HEPA vacuum after removal	_____	_____	<u>X</u>
Final wet clean (18hr. wait after HEPA vac.)	_____	_____	<u>X</u>
Final wipe sample (18 hr. wait after wet clean)	_____	_____	<u>X</u>

FINAL SAMPLING RESULTS (VERBAL NOTIFICATION): _____

[Signature] Ameresco Engineering
 204 EAST JEFFERSON • VALPARAISO, IN 46383 • OFFICE (219) 464-0460 • FAX (219) 464-0464
[Signature] Contractor
2/28/11 Other
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Certificate of Completion

Asbestos Abatement

Client Name: DORE & ASSOCIATES CONTRACTING
 Location: STUDE BAKER PHASE IV FOUNDRY BLDG.
 Description: REMOVAL OF ACM'S FROM MECH./BOILER ROOM

Based on the results of: continuous on-site work practice and engineering controls, daily area and ambient monitoring, final visual inspection and clearance air sample testing and analysis for the above listed project:

The project area and adjacent staging and holding areas are certified clean and free of all visible suspect asbestos debris, therefore, fit for re-occupancy. The adjacent areas, buildings, and the surrounding environment were unaffected by abatement activities, and all ambient air sampling tests remained within acceptable limits.

This form must be completed pursuant to the Indiana Department of Environmental Management's Air Pollution Control Board's Final Rule 326 IAC 14-10-4 (10).

Nicholas Zuniga
 Contractor's Supervisor

[Signature]
 Ameresco Engineering

Nicholas Zuniga
 Printed Name

JAMES C. KURTZ
 Printed Name

191931082
 License Number / Expiration Date

2/28/11
 Date

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March 4, 2011

Mr. Jeff Teagarden
Dore & Associates Contracting
900 Harry S. Truman Parkway
P.O. Box 146
Bay City, MI 48707

**Re: Post ACM Removal Clearance Report
Studebaker - Phase IV
Foundry (Building # 85) - West Shaker Unit & Tank Area
South Bend, IN
Project #: 11.2557**

Dear Mr. Teagarden:

Attached please find the clearance report for the air samples collected, on March 3, 2011, following the removal of asbestos-containing materials from the above captioned location.

The air sample analyses verified that the air quality remained within acceptable limits as defined by the United States Environmental Protection Agency, the Indiana Department of Environmental Management, and the Occupational Safety and Health Administration.

Please call if you have any questions.

Respectfully submitted,


Matthew Rugg
Project Manager

Attachment





AMERECO, INC.

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Fiber Concentration Report

DATE: March 4, 2011 **CONTRACTOR:** Dore & Associates Contracting Inc.

PROJECT: Studebaker Area "A"
Foundry Building
West Shaker Unit & Tank Area **CLIENT PROJECT #:**

AMERECO PROJECT #: 11.2557 **REPORTED TO:** Mr. Jeff Teagarden
Dore & Associates Contracting
900 Harry S. Truman Parkway
P.O. Box 146
Bay City, MI 48707

ANALYTICAL METHOD: PCM - NIOSH Method 7400
400-450X Magnification

The following is the analyses of 8 air samples taken after the asbestos removal project at the above captioned site. The samples were analyzed by NIOSH Method 7400 using Phase Contrast Microscopy at 400 - 450X magnification. Method 7400 measures the concentration of all fibers present, asbestos and non-asbestos.

Sample Type:	PER - Personal IA - Inside Area	BKG - Background OA - Outside Area	CLR - Clearance NEG - Negative Air	IAQ - Indoor Air Quality
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Activity:	GR - Gross Removal CU - Clean Up	GB - Glovebag PR - Site Prep	BO - Bag Out ** - Excursion	TWA - 8hr. Time Weighted Avg.
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Sample ID	Date Collected	Sample Type/ Activity	Location	Fibers/ CC
01	3/3/11	CLR	Foundry (Building # 85) West Shaker Unit - North Side of Containment	< 0.01
02	3/3/11	CLR	Foundry (Building # 85) West Shaker Unit - East Side of Containment	< 0.01
03	3/3/11	CLR	Foundry (Building # 85) West Shaker Unit - South Side of Containment	< 0.01
04	3/3/11	CLR	Foundry (Building # 85) West Shaker Unit - West Side of Containment	< 0.01
05	3/3/11	CLR	Foundry (Building # 85) West Shaker Unit - Outside Containment	< 0.01
06	3/3/11	CLR	Foundry (Building # 85) Tank Area - North Side of Containment	< 0.01
07	3/3/11	CLR	Foundry (Building # 85) Tank Area - East Side of Containment	< 0.01
08	3/3/11	CLR	Foundry (Building # 85) Tank Area - Outside Containment	< 0.01

Notes:

1. OL = Overloaded and can not be analyzed
2. ND = None Detected

Analyzed by: 





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Asbestos Abatement

Client Name: DONE & ASSOC. CONTRACTING

Location: STUDEBAKER FOUNDRY BUILDING # 85

Description: WEST SHAKER UNIT & TANK AREA - TSI REMOVAL

Based on the results of: continuous on-site work practice and engineering controls, daily area and ambient monitoring, final visual inspection and clearance air sample testing and analysis for the above listed project:

The project area and adjacent staging and holding areas are certified clean and free of all visible suspect asbestos debris, therefore, fit for re-occupancy. The adjacent areas, buildings, and the surrounding environment were unaffected by abatement activities, and all ambient air sampling tests remained within acceptable limits.

This form must be completed pursuant to the Indiana Department of Environmental Management's Air Pollution Control Board's Final Rule 326 IAC 14-10-4 (10).

Contractor's Supervisor

John Busky
Ameresco Engineering

Printed Name

JOHN BUSKY
Printed Name

License Number / Expiration Date

3-3-11
Date

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