



# AMERESCO, 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





## 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

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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.

<b>Sample Type:</b>	PER - Personal IA - Inside Area	BKG - Background OA - Outside Area	CLR - Clearance NEG - Negative Air	IAQ - Indoor Air Quality
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<b>Activity:</b>	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 <sup>st</sup> Floor - Mechanical / Boiler Room on South End	< 0.01
CLR-02	2-28-11	CLR	Foundry (Building # 85) 1 <sup>st</sup> Floor - East End	< 0.01
CLR-03	2-28-11	CLR	Foundry (Building # 85) 1 <sup>st</sup> 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





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## 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:

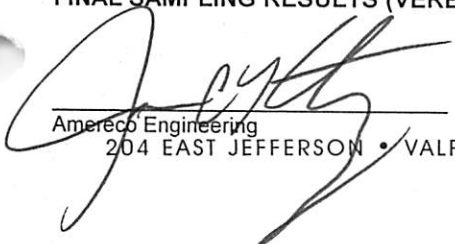
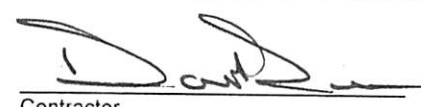
Record any problems encountered here:

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): \_\_\_\_\_



2/28/11  
 Ameresco Engineering Contractor 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

Nicholas Zuniga  
Printed Name

191931082  
License Number / Expiration Date

  
Amereco Engineering

JAMES C. KURTZ  
Printed Name

2/28/11  
Date

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