March 16, 2011

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

RE: Studebaker Phase IV

Engineering Building - Building # 92 Foundry Building - Building # 85 Revised Concrete Floor Screening Doc.

Dear Mr. Teagarden,

Here is a revised copy of the Concrete Screening Document from January 12, 2011 where the Building numbers were reversed due to a clerical error. This can be submitted with the old document to correct the problem and prevent any further confusion.

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

Respectfully,

James Kurtz Project Manager

Attachment

# AMERECO, INC.



Consulting **B** Engineering **B** Project Management 204 E. Jefferson Street Valparaiso, Indiana 46383 (219) 531-0531

Fax: (219) 464-0464

To:

Jeff Teagarten, Dore and Associates Contracting

Project:

Studebaker Area A

**Demolition - Phase IV** 

Date: March 16, 2011

Re:

**Revised Concrete Floor Screening** 

Section 02080, 3.6.E, Paragraphs 3 and 4

With respect to the Concrete Floor Screening, I propose the following to meet the above captioned Specification Section:

# **Building 92:**

This 2-story building is approximately 171,000 square feet total. Based on this figure at 1-foot thick, equals 6,333 cubic yards. Therefore, requiring two (2) composite concrete samples.

To meet the Project Specifications I recommend collecting seven (7) concrete core samples (aliquots) evenly spaced throughout each floor for a total of two (2) composite samples. The aliquots would be combined and analyzed separately for each floor (1<sup>st</sup> Floor and 2<sup>nd</sup> Floor). ). Sample analysis: SVOCs.

#### **Building 85:**

This building is approximately of 507, 500 square feet. Less 30,000 square feet for the second floor office area equals a total of 477,500 square feet requiring concrete sampling. Based on this figure at 1-foot thick, equals 17,685 cubic yards.

Therefore, this building requires four (4) composite concrete samples. I recommend segregating the building into quarters and collecting seven (7) aliquots from each section (Northwest, Northeast, Southwest, Southeast). Sample analysis: SVOCs.

### **Transformer Rooms:**

These rooms will be identified and a minimum of three (3) aliquots will be collected from each room. A composite sample will be submitted and analyzed for each room. Sample analysis: PCBs.

## **All Locations:**

Concrete cores will be fully penetrating and crushed prior to analysis. Wood blocks, asphalt and metal will be removed prior to collecting the core samples.

Please advise if this is acceptable.

Respectfully,

John T. Blos Na 1027844