

Exhibit D

Asbestos Survey Report & Metals Survey Report of Painted Concrete

Southbound I-55 Weigh Scale Building
I-55, Jefferson County
½ Mile South of Route M
Barnhart, MO 63012



MEMORANDUM

Missouri Department of Transportation
Construction and Materials
Central Laboratory

TO: Randall Glaser-6de

COPY: ProjectWise

FROM: Frank Reichart 
Environmental Chemist

DATE: June 2, 2010

SUBJECT: Materials
Asbestos & Heavy Metal Paint Inspection
Route I-55
Job No. J6I1010D
Parcel Southbound Weigh Station
Jefferson County

We are providing you with the results of the requested inspection on the above referenced property. The inspection report contains an asbestos and a heavy metals survey, unless otherwise requested. The asbestos inspection included sample collection of suspect asbestos-containing material and National Voluntary Laboratory Accreditation Program (NVLAP) accredited testing to confirm the presence of asbestos. This asbestos and heavy metal paint report includes five (5) different report forms. Form T746 lists all of the samples taken during the asbestos inspection. Form T747 shows only those samples that tested positive for Category I nonfriable asbestos-containing materials that may remain in the structure during demolition, if kept adequately wet to avoid visible air emissions. Form T748 shows only those samples that tested positive for asbestos and require removal prior to demolition. Form C760 lists all paint samples taken during the heavy metal paint inspection and their metal content. This information may be required for sanitary landfill or hazardous waste disposal.

In accordance with the National Emissions Standard for Hazardous Air Pollutants (NESHAP), as well as city and county asbestos abatement regulations - Registration, Notification, and Performance Requirements, regulated asbestos-containing material (RACM) namely, Friable and Category II nonfriable, have a high probability of becoming friable under normal demolition forces. Practices and procedures for removal prior to demolition, disposal, and clearances should be in accordance with referenced regulations. Missouri Department of Transportation policy is to perform asbestos abatements in accordance with NESHAP.

In accordance with Missouri Department of Natural Resources' Technical Bulletin "Managing Construction and Demolition Waste" dated January 31, 2003, a heavy metal paint inspection has been performed on the above referenced property. We are providing you with the results of this inspection. The inspection includes locating painted concrete, block and/or brick surfaces, sampling the painted surface(s) and testing the paint(s) to determine if hazardous heavy metals

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are present. Non-hazardous painted concrete, blocks, or bricks may be used as clean fill materials, if properly handled. You must contact the Central Office Design Division for proper handling of the reported painted surfaces.

Although our survey included observing and sampling behind walls, above ceilings, beneath floors, etc., it is possible that potentially hidden asbestos-containing materials may exist within the structures. To our knowledge, we have located all suspect asbestos-containing and all painted concrete, block and brick surfaces. If suspect asbestos-containing materials or if painted concrete, block and/or brick surfaces are observed in addition to those reflected in this inspection report, then please advise us immediately so that we may schedule a follow-up inspection.

Should you have any questions regarding these reports, please contact me at (573) 526-4360.

db/dr

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Attachments

Addendum to Painted Concrete Survey – Form C760
June 17, 2010

The results for Southbound I-55 Weigh Station (I-55, Jefferson County, ½ Mile South of Route M), indicates that the following areas sampled exceed the levels established by MDNR allowed for use as clean fill.

Beige/Interior Walls/Block (10MFJR 310) - exceeds for Mercury (Hg).

All other locations sampled, as noted on Form C760, did not exceed levels established by MDNR for use as clean fill.

For demolition purposes only: Note: TCLP testing is not required. Based on the results, the material identified above will need to be sent to a demolition landfill. If a demolition landfill is not available then the material will need to be disposed of in a sanitary landfill. The results for all other concrete/block material sampled is acceptable for use as clean fill. If the project allows, it is recommended that painted concrete that is acceptable for use as clean fill be used on MoDOT right of way as fill.

Randall Glaser
Project Manager
MoDOT – District 6