



MEMORANDUM

Missouri Department of Transportation Construction and Materials Central Laboratory

TO: Dale Brandt-gs

COPY:

FROM: Frank Reichart *FR*
Environmental Chemist

DATE: August 24, 2012

SUBJECT: Materials
Asbestos Inspection & Heavy Metal Paint Survey
Route BUS 50
Job No. N/A
Parcel Central Laboratory Roof
Cole 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 four 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 survey and their metal content.

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 survey has been performed on the above referenced property. We are providing you with the results of this survey. This survey includes locating painted concrete, block and/or brick surfaces, sampling/testing the painted surface(s) to determine if hazardous heavy metals are present. Non-hazardous painted concrete, blocks, or bricks may be used as clean fill materials, if properly

TO: Brandt-gs
Page 2
August 24, 2012

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 structure. 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) 526-4359.

db

[http://sharepoint/systemdelivery/cm/chemicallab/environmental/shareddocuments/districts/central\(cd\)/misc/fr1208242.docx](http://sharepoint/systemdelivery/cm/chemicallab/environmental/shareddocuments/districts/central(cd)/misc/fr1208242.docx)

Attachments

Asbestos Survey Report All Suspect ACM

SURVEYED BY: Frank Reichart 
CERTIFICATION #: 7118010412MOIR11239
SITE ADDRESS: 1617 Missouri Boulevard, Jefferson City 65109
TYPE(S) OF STRUCTURE(S): Multi-Story Brick Commercial Building with Partial Basement

[illegible]

F = Friable

MISSOURI DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MATERIALS

Asbestos Survey Report

Nonfriable Asbestos-Containing Materials

(Abatement not required if not made friable during demolition.)

BUS 50

N/A

CD

Cole

August 24, 2012

Central Laboratory-Roof

Frank Reichart ^{1/10}

7118010412MOIR11239

1617 Missouri Boulevard, Jefferson City 65109

Multi-Story Brick Commercial Building with Partial Basement

TESTED BY:

CERTIFICATION #:

SITE ADDRESS:

TYPE(S) OF STRUCTURE(S):

[illegible]

All necessary work to handle this material is the contractor's responsibility.

INf = Category I Nonfriable

MISSOURI DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MATERIALS

Asbestos Survey Report

All materials requiring removal or special handling.

ROUTE:

BUS 50

TESTED BY:

Frank Reichart

MODOT JOB NO.:

N/A

CERTIFICATION #:

7118010412MOIR11239

DISTRICT:

CD**SITE ADDRESS:**

1617 Missouri Boulevard, Jefferson City 65109

COUNTY:

Cole

TYPE(S) OF STRUCTURE(S):

Multi-Story Brick Commercial Building with Partial Basement

DATE OF TESTS:

August 24, 2012

PARCEL NO.:

Central Laboratory-Root

[illegible]

INF = Category I Nonfriable

II NF = Category II Nonfriable

F = Friable

* = Tested By Point Count Procedure

