




MEMORANDUM

Missouri Department of Transportation Construction and Materials Central Laboratory

TO: Nicole Kreisel-6rw

COPY:

FROM: Frank Reichart 
Environmental Chemist

DATE: April 27, 2011

SUBJECT: Materials
Asbestos & Heavy Metal Paint Inspection
Route 79
Job No. N/A
Parcel E6-1075(St Peters Project Office)
St Charles County

We are providing you with the results of the requested inspection on the above referenced properties. 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 inspection 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 inspection has been performed on the above referenced properties. 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 are present. Non-hazardous painted concrete, blocks, or bricks may be used as clean fill

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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) 526-4359.

db/dr

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Attachments

MISSOURI DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MATERIALS

Asbestos Survey Report
All Suspect ACM

ROUTE: 79
MODOT JOB NO.: N/A
DISTRICT: 6
COUNTY: St Charles
DATE OF SURVEY: April 20, 2011
PARCEL NO.: E6-1075 (St Peters Project Office)

SURVEYED BY: Frank Reichart and Diane Roegge
CERTIFICATION #: 7112010411MOIR11239, F.R.
CERTIFICATION #: 7112010411MOIR7165, D.R.
SITE ADDRESS: 580 North Service Road, St Peters 63376
TYPE(S) OF STRUCTURE(S): 1-Story Block Commercial Building on Concrete Pad, Small Portable Metal-Clad Shed, and Small Portable Wooden Shed

Sample ID	Type of Materials	Location of Material	Friability Category	Field Measure
Project Office				
11MFJR 121	Asphalt Roofing Shingles	Roof, 1 st Layer	N-ACM	
11MFJR 122	Asphalt Felt Material	Roof, 2 nd Layer	N-ACM	
11MFJR 123	Grout, Ceramic Tile	Floors, Throughout, Except Garage, Over Concrete	N-ACM	
11MFJR 124	Mortar, Ceramic Tile	Floors, Throughout, Except Garage, Over Concrete	N-ACM	
11MFJR 125	Ceiling Tile (2'x 4')	Ceilings, Throughout, Except Garage	N-ACM	
11MFJR 126	Sheetrock, Joint/Tape/Mud	Walls, Throughout, Except Garage	N-ACM	
11MFJR 127	Sheetrock, Joint/Tape/Mud	Walls, Throughout, Except Garage	N-ACM	
11MFJR 128	Sheetrock, Joint/Tape/Mud	Walls, Throughout, Except Garage	N-ACM	
11MFJR 129	Insulation	Above Ceiling Tile, Flexible Ductwork	N-ACM	
11MFJR 130	Insulation	Attic, Blown	N-ACM	
11MFJR 131	Insulation	Walls	N-ACM	
Metal-Clad Storage Shed				
No samples taken. No suspect ACM located.				
Wooden Storage Shed				
11MFJR 132	Asphalt Roofing Shingles	Roof	N-ACM	

MISSOURI DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MATERIALS

Asbestos Survey Report

Nonfriable Asbestos-Containing Materials

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

ROUTE:

79

MODOT JOB NO.:

N/A

DISTRICT:

6

COUNTY:

St Charles

DATE OF TESTS:

April 26, 2011

PARCEL NO.:

E6-1075 (St Peters Project Office)

TESTED BY:

CERTIFICATION #:

SITE ADDRESS:

TYPE(S) OF STRUCTURE(S):

Kevin Thoench

7112010411MOIR13142

580 North Service Road, St Peters 63376

1-Story Block Commercial Building on Concrete Pad, Small

Portable Metal-Clad Shed, and Small Portable Wooden Shed

[illegible]

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

1 NF = Category I Nonfriable

Asbestos Survey Report
All materials requiring removal or special handling.

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Kevin Thoenen

7112010411MOIR13142

580 North Service Road, St Peters 63376

1-Story Block Commercial Building on Concrete Pad. Small

Portable Metal-Clad Shed, and Small Portable Wooden Shed

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* == Tested By Point Count Procedure JABARED\ASBESTOS\DISTRICT 6\MISC\06-1075 ST PETERS.DOC

