




## MEMORANDUM

### Missouri Department of Transportation Construction and Materials Central Laboratory

**TO:** Allen Lane-SL/gs

**COPY:**

**FROM:** Frank Reichart   
Environmental Chemist

**DATE:** July 14, 2014

**SUBJECT:** Materials  
Asbestos Inspection & Heavy Metal Paint Survey  
Route I-44OR  
Job No. N/A  
Parcel Gray Summit MT Lot Salt Dome  
Franklin 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: Lane-SL/gs  
Page 2  
July 14, 2014

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/dr

[http://sharepoint/systemdelivery/cm/chemicallab/environmental/shared  
documents/asbestos/districts/st louis \(sl\)/misc/fr1407142.docx](http://sharepoint/systemdelivery/cm/chemicallab/environmental/shared/documents/asbestos/districts/st%20louis%20(sl)/misc/fr1407142.docx)

Attachments

**MISSOURI DEPARTMENT OF TRANSPORTATION  
CONSTRUCTION AND MATERIALS  
Asbestos Survey Report  
All Suspect ACM**

ROUTE:	1-44 OR
MODOT JOB NO.:	N/A
DISTRICT:	SL
COUNTY:	Franklin
DATE OF SURVEY:	July 7, 2014
PARCEL NO.:	Gray Summit MT Lot

<b>SURVEYED BY:</b>	Frank Reichart
<b>CERTIFICATION #:</b>	7118120313MOIR11239
<b>SITE ADDRESS:</b>	3463 West Osage, Pacific 63069
<b>TYPE(S) OF STRUCTURE(S):</b>	Wood Frame Salt Dome on Concrete Foundation

Sample ID	Type of Materials	Location of Material	Friability Category	Field Measure
14MFJR 119	Asphalt Roofing Shingles	Roof, 1 <sup>st</sup> Layer	N-ACM	
14MFJR 120	Asphalt Felt Material	Roof, 2 <sup>nd</sup> Layer	N-ACM	
<b>NOTE:</b> This report is limited to the salt dome, as requested. It does not include any other structures at this site.				





MISSOURI DEPARTMENT OF TRANSPORTATION  
CONSTRUCTION AND MATERIALS

# Asbestos Survey Report

**All materials requiring removal or special handling.**

ROUTE:	I-44 OR	TESTED BY:	Diane Roegge
MODOT JOB NO.:	N/A	CERTIFICATION #:	7118120313MOIR7165
DISTRICT:	SL	SITE ADDRESS:	3463 West Osage, Pacific 63069
COUNTY:	Franklin	TYPE(S) OF STRUCTURE(S):	Wood Frame Salt Dome on Concrete Foundation
DATE OF TESTS:	July 10, 2014		
PARCEL NO.:	Gray Summit MT Lot		

[illegible]

