



## TRANSPORTATION CABINET

Frankfort, Kentucky 40622  
www.transportation.ky.gov/

**Steven L. Beshear**  
Governor

**Michael W. Hancock, P.E.**  
Secretary

### CONSTRUCTION MEMORANDUM

No. 03-13

**TO:** Chief District Engineers  
TEBMs for Project Delivery and Preservation  
Section Engineers

**FROM:** Robert Lewis, P.E. *Robert C. Lewis*  
Acting Director  
Division of Construction

**DATE:** March 14, 2013

**SUBJECT:** Notification Requirements for Bridge Demolition

The Energy and Environmental Cabinet, Division of Air Quality (DAQ), is concerned about the possibility of asbestos material in bridges, specifically instances where structures are being demolished during construction. The DAQ requires the contractor to submit a notification 10 working days prior to bridge demolition. Notification is required when the work entails the demolition of a bridge or a removal of portions of the structure including railings, barriers, substructure or superstructure. DAQ has made it clear that they are not concerned with culverts or pavement/deck repairs. The notification form (Asbestos-DEP7036) and the instructions for completing the form, are attached to this memorandum. The electronic Asbestos DEP7036 form can be found at <http://dep.ky.gov/formslibrary/Pages/default.aspx>. A map and contact information of the asbestos regional inspection offices has been attached.

The DAQ will not send notification of receipt to the contractor. It is strongly recommended that the contractor maintain proof of submission. Per DAQ regulations the contractor **shall not** begin bridge demolition until 10 working days from submission of the Asbestos-DEP7036 form.

Beginning with the April 2013 letting, the Transportation Cabinet, Division of Environmental Analysis (DEA), will visit all bridges scheduled in the letting. DEA personnel will determine if the existing bridge contains any form of asbestos. Asbestos may be found in the concrete, joint seals, coatings, utility crossings, and potentially the mastic under the aluminum handrails. If DEA personnel determine there is a potential for asbestos on the bridge, the Transportation Cabinet will address the issue either by removing the asbestos containing material prior to the letting or by placing the necessary information in the project proposal and including the asbestos removal as part of the project. The project proposal will document instances where no asbestos material was found during the DEA inspection. This documentation is to be attached to the Contractor's 10-day Notice to DAQ.

The Cabinet's initial review of the structure and the contractor's submission of the Asbestos-DEP7036 do not entirely eliminate the potential need of further asbestos abatement measures. If



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additional abatement measures are determined to be necessary after construction has commenced, a supplemental agreement will be issued to pay for any additional work.  
If you have any questions, contact this office.

### Attachments

C:     S. Waddle                   KAHC  
       B. Lewis                 PAIKY  
       FHWA                    N. Albright  
       M. Hite                  J. Jasper  
       D. Waldner              R. Griffith  
       Division of Air Quality



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Page 1 of \_\_\_\_\_  
 Initial Submittal Date \_\_\_\_\_  
 Revision Date \_\_\_\_\_  
 Notification # \_\_\_\_\_ - \_\_\_\_\_

Kentucky Division for Air Quality  
 200 Fair Oaks Lane, 1<sup>st</sup> Floor  
 Frankfort, KY 40601  
 Phone 502-564-3999; Fax 502-564-4666  
 \*\*\*File Form with Regional Office in Region Where Project will be Performed\*\*\*

DEP 7036

|                 |       |       |
|-----------------|-------|-------|
| OFFICE USE ONLY |       |       |
| ID #            | _____ | _____ |
| LOG #           | _____ |       |

**NOTIFICATION OF ASBESTOS  
 ABATEMENT/DEMOLITION/RENOVATION**

(Instructions for completing form on back)

**Contractor** \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone \_\_\_\_\_ Contact Person \_\_\_\_\_

**Owner** \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone \_\_\_\_\_ Contact Person \_\_\_\_\_

**Project Location** \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ County \_\_\_\_\_ Zip \_\_\_\_\_  
 Facility Age (yrs.) \_\_\_\_\_ Size of Facility or Affected Part (sq.ft.) \_\_\_\_\_  
 #Floors Affected \_\_\_\_\_ Present and Prior Use of Facility \_\_\_\_\_

**TYPE OF PROJECT (CHECK ONLY ONE):**  
 Renovation  Demolition  Ordered Demolition  Emergency  Long-term

**PROJECT DATES:**  
 Start Removal \_\_\_\_\_ End Removal \_\_\_\_\_  
 Start Renovation/Demolition \_\_\_\_\_ End Renovation/Demolition \_\_\_\_\_

**Amount of ACM to be Removed:**

|            | Regulated ACM (RACM) | Category II nonfriable ACM (optional) | Category I nonfriable ACM (optional) |
|------------|----------------------|---------------------------------------|--------------------------------------|
| linear ft. |                      |                                       |                                      |
| square ft. |                      |                                       |                                      |
| cubic ft.  |                      |                                       |                                      |

**Description** of affected facility components \_\_\_\_\_

**Asbestos** detection technique \_\_\_\_\_

**Amount of Cat. I & II nonfriable ACM** involved but will not be removed: \_\_\_\_\_

Describe **physical characteristics** that make it nonfriable and **methods** to keep it nonfriable (optional): \_\_\_\_\_

Describe **contingency plan** should nonfriable ACM become friable or additional ACM be uncovered during renovation/ demolition: \_\_\_\_\_

**Transporter** \_\_\_\_\_

Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone \_\_\_\_\_

**Disposal Site** \_\_\_\_\_

Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

I hereby certify that at least one person trained as required by 40 CFR 61.145(c)(8) will supervise the abatement work described herein. (optional for strictly non-friable work)

**Submitted by:** \_\_\_\_\_

**Company Name:** \_\_\_\_\_

**Description** of planned renovation/demolition, including abatement methods & demo/reno methods.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**INSTRUCTIONS FOR COMPLETING FORM DEP7036  
NOTIFICATION OF ASBESTOS ABATEMENT/DEMOLITION/RENOVATION**

**Filing Deadline:** This form must be completed and filed with the Kentucky Division for Air Quality at least ten (10) working days before starting any asbestos removal, demolition, or other work which will disturb asbestos-containing material (ACM) in Kentucky facilities outside Jefferson County and in schools statewide, including Jefferson County. File with appropriate Regional Office.

**Renotification:** If developments occur that invalidate information on a notification (e.g., changes in dates, amounts, locations), file a revised form within the time frames specified in 401 KAR 58:025. Notifications may be numbered in the top-left corner (optional). First two digits are project year; remaining digits are project number (e.g., the first project in 1999 is 99-1).

**Attachments:** Attachments may be included to provide additional information, propose alternative procedures, declare nonfriable removal, identify secondary transporters, etc.

**Line-by-Line Instructions:**

**Contractor/Owner:** the contractor is the asbestos remover (or, for zero-asbestos demolitions, the demolition contractor). The owner is the entity having the work done.

**Project Location:** The location at the address given where the work is taking place (e.g., which building/floor/room?).

**Present/Prior Use:** Enter the present and prior use(s) of the facility.

**Type of Project:** Each choice shown in this category has a specific description under 401 KAR 58:025:

Emergency renovations result from a sudden, unexpected event. If the project is an emergency renovation, attach a detailed description of the sudden, unexpected event that necessitated removal. Include the exact date and hour the event occurred and explain how the event caused an unsafe condition, or would cause equipment damage or unreasonable financial burden.

Planned renovations are renovations that do not qualify as emergency renovations.

A long-term notification is a type of planned renovation which involves a number of nonscheduled small-scale removals whose annual total exceeds the NESHAP threshold amounts and can be estimated based on past years' experience. File yearly estimate at least 10 working days before the beginning of the calendar year for which a long-term notification is being given.

Demolitions involve the wrecking or taking out of a load-supporting structural member, such as a load-bearing beam or wall. Tearing down a structure, dismantling it piecemeal, and moving it from one place to another are all considered demolitions.

Ordered demolitions must result from a demolition order issued by a government agency because the building is structurally unsound and in danger of imminent collapse. For ordered demolitions, attach to the notification a signed, dated copy of order that includes demolition deadlines and name/title/authority of the government representative issuing the order.

**Project Dates:** Schedules must be precise and accurate. The "start removal" date is the date the removers arrive on-site and begin physically preparing the work area for removal. "End removal" is the date the removers dismantle the work area after cleaning and clearing it. If circumstances arise that invalidate previously submitted start dates, a revised notification must be submitted showing the updated, correct start date. If the start date has been moved up, submit written renotification at least ten working days before the new start date. If the start date has been moved back, telephone the Division as soon as possible before the original date and submit written renotification no later than the original start date.

Schedules for renovation and demolition (next line after removal schedule) are handled similarly, except that renotification is required only for schedule changes involving demolitions, not renovations.

**Amount of ACM:** In this table, enter the amount and type (RACM, Category I, and/or Category II) of asbestos that will be removed. Although the regulation does not require you to identify the amount of nonfriable ACM that will be removed, the table provides space for nonfriable ACM to accommodate those notifiers who choose to document these removals.

**Description of project:** Describe the demolition or renovation work to be performed and method(s) to be used, including work practices and engineering controls to be used.

**Asbestos Detection Technique:** Give a general description of the asbestos survey, for example, "AHERA-style survey by accredited inspector; samples analyzed by PLM."

**Amount of nonfriable ...:** If all nonfriable ACM will be properly removed, enter "NA."

**Contingency Plans:** If Category II nonfriable ACM becomes crumbled, pulverized, or reduced to powder, or if additional RACM is discovered, describe procedures to be followed. For example, "Move demolition activity away from ACM immediately; remove the ACM using regulation-required procedures." Even "Stop work, call Division for Air Quality" is OK.

