

610-15-100 Pre-Bid RFI 22 Rev. 1
Buildings 11-18-24 and 60
Demolition Procedure When Demolishing ACM and RACM In Place

Remove pages 2 & 3 of 610-15-100 Pre-Bid RFI 22
and replace with the following:

- 1) The demolition contractor awarded the work would also need to be licensed or subcontract the work to a licensed asbestos contractor. The name of both entities would need to be listed on the Notification of Renovation/Demolition filed with the IDEM Office of Air Management. A copy of the Keeler Webb Associates report dated June 2016 indicating that the buildings are not safe for entry is to be included with the notification filed with IDEM. A copy of the Keeler Webb report is contained within the specifications.
- 2) On the Notification of Renovation/Demolition, the name of a licensed asbestos inspector employed by the demo contractor or its approved subcontractor is to be listed and an estimated quantity of regulated asbestos **not to be** removed within the buildings prior to demolition listed. This would include vinyl floor tile and associated mastic, contaminated soil, contaminated pipe insulation, contaminated plaster/drywall, contaminated ceiling tile, and asphalt based roofing materials. Estimated quantities are contained in attached documents:
 - a) Bldg. 11 Asbestos In Place
 - b) Bldg. 18 Asbestos In Place
 - c) Bldg. 24 Asbestos In Place
 - d) Bldg. 60 Asbestos In Place
- 3) All workers involved in hand demolition of the structures is to be licensed asbestos workers equipped with proper respiratory protection and protective clothing. The structures are required to be kept thoroughly wet during demolition to prevent visible emission of dust from the work area as required under the EPA NESHAP Standard for Asbestos (EPA 40 CFR 61 Subpart M). The work area is to be demarcated with appropriate asbestos warning signage.
- 4) During the demolition process, all demolition debris is to be placed in lined dumpsters and labeled as regulated, asbestos-containing debris prior to removal from the site. If the demolition contractor wishes to segregate non-asbestos contaminated material from the site prior to transport (i.e. brick, concrete, wood, steel), the materials is to be free from visible

asbestos debris. This determination of decontamination is to be made by a licensed asbestos supervisor. Cost of the supervisor is to be included in the project bid cost.

- 5) Demolition workers operating heavy machinery would not need to be licensed as asbestos workers. However, per Indiana Department of Labor requirements, initial asbestos exposure monitoring is to be conducted to verify worker exposure to airborne asbestos fibers is below the Permissible Exposure Limit of 0.1 fibers per cubic centimeter or air, eight hour TWA during the demolition activities. The initial exposure monitoring would establish whether workers operating heavy machinery are required to wear appropriate respiratory protection (i.e. negative pressure respirators equipped with high efficiency particulate air (HEPA filters) and protective clothing.
- 6) Per IDEM requirements, at the completion of the demolition of the structures, a Certificate of Visual Inspection prepared by a licensed asbestos supervisor is to be submitted to VA personnel indicating that the work area, including all operating machinery, is free of "visible asbestos debris".
- 7) All above requirements are the responsibility of the contractor.