

4620.3575 COMPLETION OF ABATEMENT.

Subpart 1. **Postabatement cleaning.** After asbestos-containing material has been removed, encapsulated, or enclosed, interior surfaces of the containment and interior surfaces of the decontamination unit must be cleaned.

- A. HEPA-filter equipped vacuuming, wet wiping, or both, must be used.
- B. Cleaning must be performed until no asbestos dust, residue, dirt, or debris is visible on any part of the work area.
- C. All liquid waste must be cleaned up and disposed of as described in subpart 9.
- D. All abatement equipment must be cleaned and all equipment except the HEPA-filter equipped negative air machine must be removed from the containment.
- E. Asbestos contaminated equipment that cannot be cleaned must be sealed in two layers of six-mil polyethylene before removal from the containment.
- F. Asbestos-containing material which was removed must be taken out of the containment.

Subp. 2. **Visual inspection of containment after postabatement cleaning.** A visual inspection of the containment and the decontamination unit must be performed after the containment and decontamination unit have dried completely.

- A. Any residue observed in the containment or decontamination unit must be considered to be asbestos.
- B. The sequence of cleaning and inspection must be repeated until the area passes a visual inspection.
- C. The inspection must establish completeness of removal, encapsulation, enclosure, and cleanup.
 - (1) Surfaces must be wiped using a dark damp cloth to collect the dust, debris, and residue from surfaces.
 - (2) The cloth must be inspected for evidence of dust.
 - (3) After the final inspection, residue, dust, dirt, or debris must not be visually detectable on any part of the work area, including floors, walls, ducts, conduits, pipes, and ceiling tile grid bars, as well as the asbestos abatement equipment.

Subp. 3. **Removal of containment walls and floors.** After the postabatement visual inspection, removal of the walls and floors must occur in the order specified in items A and B.

A. When porous surfaces inside the containment have not been covered according to part 4620.3568, encapsulant must be used on those porous surfaces to securely seal down any residual fibers.

(1) The encapsulant must be applied after the containment has passed the visual inspection required under subpart 2.

(2) The encapsulation must comply with part 4620.3572.

(3) The encapsulant must be allowed to dry completely before final clearance air samples are taken according to part 4620.3594.

B. The walls and floors of the containment may be removed only after:

(1) the containment and the decontamination unit have passed the visual inspection specified in subpart 2; and

(2) any encapsulant that has been applied is completely dry.

Subp. 4. **Visual inspection after removal of containment walls and floors.** Following removal of the walls and floors of the containment, all surfaces previously in contact with the walls and floors of the containment and the interior decontamination unit must be inspected.

A. The inspection must be done according to subpart 2.

B. Whenever contamination is observed, the entire area must be cleaned, using a HEPA-filter equipped vacuum, wet wiping, or both, until no contamination is visible.

Subp. 5. **Completion of clearance air sampling.** Clearance air sampling must be performed and samples analyzed according to part 4620.3596, 4620.3597, or 4620.3598, before removal of critical barriers and the decontamination unit.

Subp. 6. **Removal of critical barriers.** Critical barriers must be:

A. removed after the containment and the decontamination unit have passed the visual inspection specified in subpart 4 and completion of clearance air sampling as specified in subpart 5;

B. removed after the contracting entity grants permission to remove the barriers;

C. removed before the decontamination unit is disassembled; and

D. disposed of as asbestos-containing waste.

Subp. 7. **Final visual inspection of asbestos work area.** Areas where critical barriers had been placed must be inspected and cleaned as specified in subpart 4 to ensure that no surface contamination is visible.

A. Whenever contamination is observed, the entire area must be cleaned, using a HEPA-filter equipped vacuum and wet wiping, or both, until no contamination is visible.

B. If contamination is found, the asbestos work area must be cleaned and cleared as specified in subpart 5.

Subp. 8. **Replacement of heating, ventilating, and air-conditioning system filters.** The interior surfaces of ventilation system ductwork must be decontaminated when a visual inspection indicates the presence of asbestos-containing material. When contamination is indicated, items A to C apply.

A. Except for small residential abatement, all disposable system filters that serve the asbestos work area must be:

- (1) replaced at the conclusion of the project; and
- (2) disposed of as asbestos waste.

B. A person performing small residential abatement must advise the owner of the residence of the need to replace disposable filters from heating, ventilation, and air-conditioning systems once the project is complete.

C. All nondisposable filters must be cleaned and decontaminated by the person performing abatement after the project is complete.

Subp. 9. **On-site handling of asbestos-containing waste.** Asbestos-containing waste must be handled on site according to this subpart.

A. Metal or fiber drums with locking ring tops must be used for disposal of asbestos-containing waste material that contains sharp edges, unless the sharp edges can be covered or blunted.

B. For asbestos-containing waste material that does not have sharp edges, bags of at least six-mil polyethylene must be used. Bags must be:

- (1) clear;
- (2) goosenecked before sealed; and
- (3) doubled to prevent leakage.

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