

## **Indoor Clean-up Activities**

### **Scope of Work B**

Application: A visual inspection was performed and visible accumulations of debris from the collapse of the WTC was identified. The USEPA coordinator must be contacted immediately with information regarding the presence of debris. The contractor shall not proceed with work until the USEPA coordinator provides a determination regarding appropriate procedures. This scope of work consists of generic procedures to be followed. Clean-up of visible accumulations of debris will require the submittal of a site specific scope of work. If debris is not present, refer to Scope of Work A.

1. All work shall be performed by a NYSDOL licensed contractor with NYSDOL- and NYCDEP- certified workers.
2. An ACP-7 form asbestos project notification form shall be submitted directly to the NYCDEP Asbestos Control Program prior to the start of work. NYSDOL notification shall be submitted.
3. A third party air monitoring firm shall perform air sampling. The person who conducts sampling shall possess a valid NYSDOL certificate.
4. At least one asbestos supervisor shall be present at each work place (work place is defined in Title 14, Chapter 1 RCNY as the work area and the decontamination enclosure system).
5. Personal protective equipment including disposable clothing, gloves, and respirators in accordance with OSHA rules and regulations.
6. Warning signs shall be posted at the approach to the work area.
7. A worker decontamination enclosure system shall be installed at the entrance to the work area. A remote decontamination enclosure system shall be considered when appropriate i.e. inability to comply with the provision due to space limitation or other agency rules, such as for compliance with NYCFD egress requirements.
8. HVAC systems shall be shut down and locked out or isolated locally.
9. Isolation barriers shall be installed with two layers of 6-mil polyethylene sheeting and sealed with tape.
10. Negative pressure ventilation equipment shall be installed for and operated during all clean-up activities. Equipment shall run continuously until clearance air monitoring. A minimum of one air change every 30 minutes shall be provided. When ducting to the

outside is not possible, a second negative pressure ventilation unit compatible with the primary unit capacity may be connected in series.

11. All debris shall be mislabeled and bagged directly. Accumulation of water is prohibited. Water misting shall be sufficient to wet the material without water accumulations. After the removal of debris accumulations all surfaces shall be HEPA vacuumed and then wet wiped. An encapsulating agent shall not be applied. Once all surfaces have been wet wiped, a second cleaning shall be performed. Surfaces include but are not limited to walls, floors, ceilings, ledges, trims, appliances, and furnishings. The order of work shall proceed as specified in *Scope of Work A*.

Surfaces that may not be wiped shall be HEPA vacuumed three times or disposed as ACM waste. Disposal of material may not occur without prior authorization by the building owner and/or space occupant as appropriate.

12. A thorough visual inspection shall verify the absence of visible dust accumulations.
13. After successful clearance air monitoring isolation barriers shall be removed in conjunction with the use of a HEPA vacuum.
14. A log of activities and staff present shall be accurately maintained. The log shall include entry and exit times from the unit. Sign in/out records for each individual who enters or exits the unit shall be maintained. Activities performed within the unit shall be documented at a minimum two-hour intervals. The results of inspections by the project monitor and authorized agency representatives shall be entered in the log.
15. All work shall be in compliance with all other applicable requirements of Title 15, Chapter 1 of the Rules of the City of New York and New York Industrial Code Rule 56. Transportation and disposal of generated waste shall be in compliance with all applicable rules and regulations.