

ADDENDUM #2

World Trade Center Dust Cleaning Program Monitoring Contract Scope of Work

The Environmental Professional shall repair or seal any interior/exterior duct insulation disturbed by the installation of service openings.

6.5.2 Methods of Evaluation

6.5.2.1 Visual Inspection Procedure

The HVAC/Electrical Professional and the Environmental Professional should jointly perform the visual inspection. At minimum, the components listed in 6.5.1.1 shall be inspected.

The visual inspection shall be accomplished using one or more of the following methods:

- direct examination
- telescoping inspection mirrors and flashlights inserted through service openings
- boroscopes inserted through supply air diffusers or other existing openings
- remotely operated video camera

6.5.2.2 Assessment of Conditions

Visual Assessment

All required interior surfaces in contact with the air stream shall be inspected for visible accumulations of dust and/or debris. Inspect all surfaces in contact with the air stream. Information indicates that some of the defining characteristics of WTC-related dust are that it contains extremely fine particles similar to talcum powder in consistency, is light-colored, contains pulverized concrete and/or gypsum wallboard, and may contain asbestos fibers. The visual inspection shall document:

- A general description of the appearance of interior surfaces of the various system components. The description for each component will include, but may not be limited to:
 - interior duct/fan housing surfaces are porous/non-porous
 - interior duct and fan housing surfaces are lined with insulation
 - interior duct and fan housing surfaces are double-walled (i.e. interior insulation with perforated metal cover)
 - filter loading, condition of filters and filter rack
 - interior surfaces are free/not free of visible dust and debris or suspect WTC-related dust and debris
 - description of dust color, level of dust loading that may include:
 - the depth of dust observed on each component (e.g., less than 1/16 inch, greater than or equal to 1/16 inch.).
 - the depth and location of dust on ducts and fan housing (i.e., on interior bottom, top and sides of ducts)
 - visually estimated percentage of surface area with suspect WTC-related dust