

3/02

**WTC RELATED EXTERIOR BUILDING SURVEYS:**

Since January, the Bureau of Environmental Compliance has been conducting surveys of building roofs, facades and setbacks. There are two geographical phases of the project:

Phase 1: East to West = West of Broadway to the Hudson River

North to South = Chambers Street to Battery Place

Phase 2: East to West = Pearl Street to Broadway

North to South = Brooklyn Bridge to Beaver Street

Approximately 452 buildings have been surveyed. All building owners in the above outlined areas have been requested to submit to DEP, details of their clean-up efforts and activities. DEP staff is reviewing the submitted data and is conducting follow-up inspections where needed. There is additional outreach being done to owners who have not responded to letters and phone calls. To date 259 reports and letters have been received from the owners or owner representatives of these properties. Based on visual surveys and the most stringent assessment and evaluation, DEP and its contractors (under the guidance of EPA and with OSHA oversight for worker safety) will conduct cleanup of those buildings identified as still having residual debris on their building from the WTC. DEP will reach out to as many building organizations as possible to explain how the cleanup will be conducted and garner their support.

### Building Facade Clean-up

Work shall be performed by a NYSDOL licensed asbestos contractor with NYCDEP and NYSDOL asbestos certified workers.

The contractor performing the cleaning should be experienced in cleaning building facades.

The area below the façade cleaning shall be covered with a layer of polyethylene sheeting and all debris and water must be collected for disposal as ACM waste (i.e. All waste must be double bagged in ACM waste labeled bags.)

Building occupants shall be notified prior to the façade cleaning. Access to the street below the façade cleaning shall be restricted and marked with caution tape. Cleaning shall not be performed during wind speeds greater than 20 mph.

All HVAC systems and air conditioners shall be turned off. All windows shall be closed during the cleaning of the building. Some air conditioners and windows may require sealing with duct tape to prevent water penetration.

In cases where equipment is rigged from the roof: All clean-up activities on the roof must be completed prior to rigging equipment from the roof.

All horizontal surfaces and all windows on the façade shall be cleaned of large bulk material by wetting and brushing, by wet wiping and/ or by HEPA vacuuming from top to bottom. The removed material shall be immediately placed into containers (e.g. bags). Windows shall be wet wiped. Free running water shall not be evident during this procedure. Power for HEPA vacuums shall be supplied through ground fault interrupters.

After completing the above, the entire façade shall be carefully washed. A low pressure washing technique, moving from top to bottom, shall be employed to minimize water bounce-back

At the completion of work, a visual inspection of the abated surfaces and sidewalk shall be performed to verify the absence of visible debris.

Air monitoring shall be performed by an independent NYSDOL licensed third party air monitoring firm with certified workers.

In order to minimize disruption to the public and to the building occupants, it is recommended this work be performed during off-hours.

February 27, 2002