

2. PROPOSED PLANS and PROJECT OBJECTIVES:

USEPA will evaluate eight (8) cleaning techniques during the study. Fifteen separate units will be identified and evaluated based on the following criteria: exposure to ground zero, type of interior decorating and the location of the unit in the building. Cleaning techniques will be specific to each unit and will consist of basic vacuuming with standard household equipment to use of advanced commercial quality equipment. Wet wiping of horizontal surfaces will be performed in each unit. The use of wet vacuums for cleaning carpets will also be investigated. Comprehensive sampling for COPC will be conducted prior to, during and after the cleanup. Laboratory data will be evaluated by USEPA to determine the efficiency and effectiveness of each cleanup technique as well as possible exposures to individuals performing the task.

The Cleanup Plan details the tasks and procedures to be used during the cleaning of specific units. Tasks will be identified and protocols will be detailed for building assessments, setup of support/decontamination zones, vacuuming/washing and disposal.

The Sampling and Analysis Plan (SAP) presents the detailed procedures and methods for sampling and analysis of bulk, surface and airborne dusts. Sampling will be performed during all phases of the cleanup. A Quality Assurance Project Plan (QAPP) is included in the Sampling and Analysis Plan to ensure that the sampling and analysis are conducted in conformance with EPA Quality Assurance/Quality Control (QA/QC) objectives.

The Health and Safety Plan (HASP) provides the minimum safety requirements that will be implemented during the activities conducted under the Cleanup and Sampling Plans. The Health and Safety Plan satisfies the requirements of 29 CFR 1910.120.

3. CLEANUP PLAN:

This Cleanup Plan describes the procedures and protocols to be implemented for the following tasks:

- i) support areas, security
- ii) building and apartment access and assessment;
- iii) photo documentation, and **inventories** of existing conditions;
- iv) cleaning of common areas, building exteriors, elevator shafts and heating systems;
- v) decontamination areas;
- vi) procedures for interior cleaning;
- vii) procedures for containment and disposal of cleanup wastes.