Deconstruction Plan: 130 Liberty Street Deconstruction



Project Phases

The deconstruction will be carried out in a three-phase approach. The first phase, or **Preparatory Phase** will include the erection of scaffolding on all four sides of the building, the erection of a personnel hoist on the exterior of the building and the removal of the existing netting. **Phase I** of the Deconstruction Project includes the cleaning and removal of all interior materials and non-structural elements. Phase I will occur under negative pressure containment. **Phase II** of the Deconstruction Project will involve the actual deconstruction of the building structure including the removal of the exterior wall systems, structural steel, concrete slabs and metal decking. These deconstruction activities will occur from the top of the building down.

Deconstruction Plan Summary

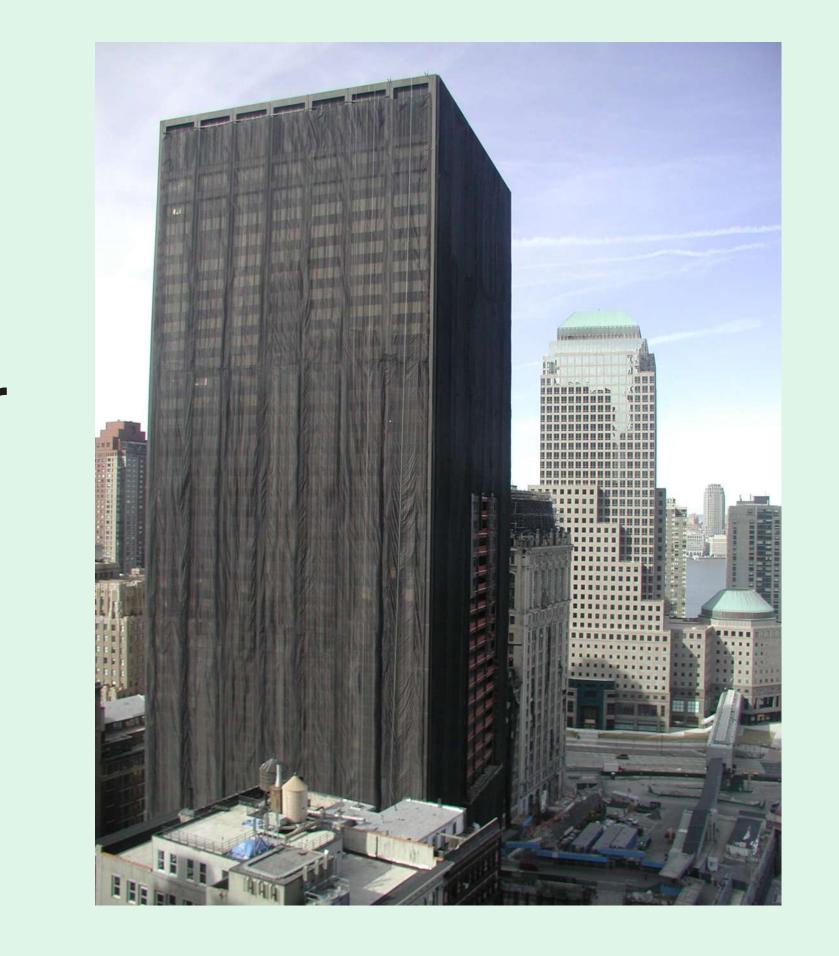
The Deconstruction Plan consists of the following sections:

Section 1: Waste Sampling and Management Plan

This plan was developed to properly classify, manage, containerize, transport, and dispose of (or recycle) waste streams that will be generated as part of the Deconstruction Project. All waste materials generated will be disposed of as asbestos waste at a minimum. Non-porous items decontaminated in accordance with state and local requirements will not be treated as asbestos wastes. Travel routes will be determined in consultation with regulatory agencies.

Section 2: Ambient Air Monitoring Program

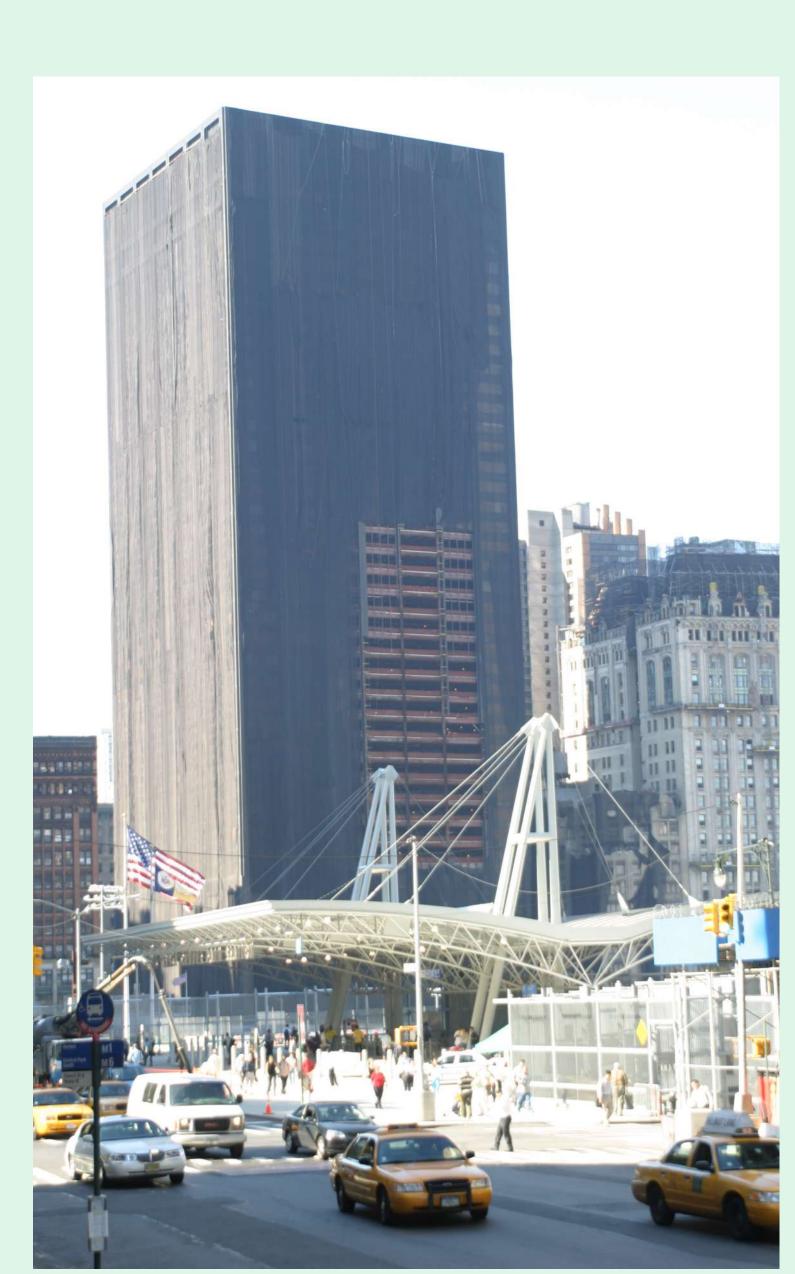
The purpose of the Ambient Air Monitoring Program is to monitor air quality at and immediately surrounding 130 Liberty Street during deconstruction of the building on that site. The three components of the proposed



program involve air monitoring of personnel, and monitoring of air quality inside and outside of interior work areas, and outside the building at ground level and at elevations.

Section 3: Emergency Action Plan (EAP)

The EAP is designed to minimize the impact of any emergency that may occur during the deconstruction



process. The EAP identifies emergency contacts, individual and collective responsibilities, and the training and education required of on-site personnel. The EAP also explains reporting of emergencies, building and site evacuation, and identification of designated assembly areas. A Community Notification Plan is appended to the EAP.

Section 4: Asbestos and Contaminants of Potential Concern (COPC) Abatement and Removal Plan

This plan was developed to prevent potential exposure of workers and the public to asbestos fibers and other contaminants in the building; safeguard workers and the public from construction debris and materials; and maintain a safe working and neighborhood environment. The plan describes all steps necessary to clean and remove hazardous materials.

Section 5: Health and Safety Plan (HASP)

The HASP presents the practices to be followed during all site activities to ensure the safe completion of tasks. The procedures are designed to prevent occupational injuries and site worker exposures to chemical, physical, and biological hazards. The HASP also includes guidance on personnel, contractor, and subcontractor responsibilities.

The Deconstruction Plan is available for review and comment on LMDC's website at: http://www.renewnyc.com/130 Liberty.