

YALE NEW HAVEN HOSPITAL, GRACE BUILDING | NEW HAVEN, CT



Demolition after "soft gut" interior demolition



Structural demolition with LVI's high reach equipment



6-story, 60,000 SF Hospital



June 2005 – November 2006



\$2,000,000



New Haven Hospital (Abatement)
Turner Construction (Demolition)



Interior & Structural Demolition



Hazardous Material Abatement



Salvage & Asset Recovery



Infection Control



Zero OSHA Recordables

LVI abated and demolished the Grace Building, a 1940's era 6-story, 60,000 SF hospital with a basement and subgrade tunnel system, to make room for the new Smilow Cancer Hospital, a 14-story, 497,000 SF facility that achieved Connecticut's first LEED Gold™ Certification for a hospital, thanks in part to the recycling of 90% of materials.



Working adjacent to occupied buildings, LVI used air purifying equipment and extensive air testing both inside the hospital and outside at the work site to maintain strict dust control. Abatement activities included building containments to remove floor tile, pipe insulation, asbestos roofing, asbestos damp proofing, PCB-containing ballasts, mercury-containing bulbs & switches, halon, CFC's, and three underground storage tanks. LVI performed a "soft gut," where walls, doors, and sheet rock are removed to keep the structural demolition debris "clean." At the same time, precious metals including copper and aluminum, and steel were salvaged and recycled. An extended reach excavator and two support excavators completed the structural demolition. LVI earned the maximum of 3 LEED credits for waste diversion.

Project Managed By LVI Environmental Services Inc., a Connecticut-based subsidiary of LVI Services Inc. | **Client Contact** Michael Bruskin, Turner Construction, 203-783-8824