



**Spencer Laboratories – Hazardous Materials Abatement and Building Demolition  
Burlington, MA  
\$3,568,405**



transported off-site to the appropriate licensed/permitted facility.

The building demolition, removal and disposal of the concrete was performed in less than 8 weeks. Over 16,500 tons of PCB-impacted concrete was transported off-site for disposal or recycling at permitted facilities.



Charter performed interior demolition, asbestos abatement, and hazardous materials removal from a 250,000 sf 2-story brick façade building formerly occupied by Raytheon. Most recently utilized as office space, the building was the former location of a manufacturing division of Raytheon. As part of the scope of work, Charter removed all of the combustible materials, light ballasts, bulbs, and mercury switches, and completed asbestos abatement of approximately 170,000 sf of floor tile and removal of PCB-contaminated mastic.

Following the completion of the interior abatement and hazardous materials removal, Charter performed the demolition of the entire building structure and removed the concrete slab and foundation. Previous investigations had identified the slab and block walls as impacted with PCBs. The removal of the PCB-impacted concrete was performed in accordance with a Self-Implementing Cleanup (SIC) Plan approved by the USEPA. The SIC Plan required the segregation of PCB-impacted concrete based on concentrations. The approach included the delineation of slab and block wall areas to be segregated by saw-cutting the areas prior to building demolition.

Three types of waste streams were created by the delineations: PCBs greater than 50 mg/kg; PCBs less than 50 mg/kg and greater than 1 mg/kg; and PCBs less than 1 mg/kg. Each waste stream was

“Raytheon would like to thank Charter for the excellent work on our Burlington Site. Everyone who we had contact with was extremely professional and responsive to our needs. The job was completed within budget and ahead of schedule. We deeply appreciate your commitment to helping get this job done.”

Sr. Environmental Engineer  
Raytheon Integrated Defense Logistics