Cullen Hall: Solvent Remediation Project

Roofing contractor applied cleaning solvents to exterior limestone to remove tar

Where: Business office and vault exterior walls

Issue: Solvent penetrated limestone and vapors migrated through three feet of limestone to the building interior spaces and affected indoor air quality

Scope: Reduce and eventually eliminate solvent exposure to occupants

Technique: Install a negative pressure containment system to exterior of building and draw air and solvent vapors back to exterior – evaporate solvent in limestone

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solvent levels in ppm