

HOFFMAN-LAROCHE BUILDING 85

CLIENT	Sordoni Construction Co.
LOCATION	Nutley, NJ
VALUE	\$4,000,000
PERFORMANCE PERIOD	Apr 2013 – Oct 2013



Structural Demolition, Asbestos Abatement, Regulated Material Removal



As part of its ongoing downsizing efforts, Hoffmann-La Roche enlisted NorthStar to demolish Building 85 and adjacent structures at their Nutley, NJ facility. The project faced challenges due to asbestos and PCB contamination, necessitating stringent safety measures and specialized waste handling throughout the demolition process.

The concrete building featured double slabs and complex "waffle" decks, housing critical mechanical systems for pharmaceutical research and manufacturing. To protect personnel, NorthStar employed a demolition system that minimized direct exposure to hazards.



To manage the hazardous materials present in the debris, water was continuously misted over the demolition site, effectively reducing airborne contaminants and dust. NorthStar utilized Long Reach Devices (LRDs) with 120-foot and 150-foot reach to safely crush and lower sections of the building, thereby streamlining the project timeline.

To further mitigate dust emissions, all LRDs were equipped with high-volume water systems that dispensed water directly at the attachments, ensuring that operations remained wet throughout the demolition. Additional measures included the use of "Dust Boss" water cannons and laborers with hoses, some positioned in man-lifts, to maintain low dust levels.

The project was successfully completed ahead of schedule and without incident.

