

# Turning a Contaminated Factory into a Safe Industrial Site.

Think Green.®

At a facility built in the early 20th Century, the Taylor Instrument Co. of Rochester, N.Y., manufactured many precision measuring devices with the liquid metal mercury. Over the decades, spilled or excess mercury found its way into the factory's backyard, which was subsequently paved and then re-paved multiple times.

In the late 1990s, a new owner purchased the now-abandoned property and hired Harding-Lawson Co., a national environmental engineering and consulting firm headquartered in Knoxville, Tenn., to advise them on site remediation. Harding-Lawson turned to Waste Management, with whom they had worked on previous site restorations, and its High Acres Landfill in Fairport, NY, for suggestions.

After carefully studying the site, Waste Management created a grid system that allowed soil sampling experts to systematically excavate, analyze, and remove soil in a

process that conformed to the strictest state and federal guidelines. Soil that had no or only low-level contamination was taken to the High Acres Landfill near Rochester, an 800-acre Subtitle D facility for non-hazardous wastes. Soil with mid-level contamination was taken to Waste Management's hazardous waste processing plant in Model City, N.Y., near Niagara Falls. The remaining soil, that with the highest degree of mercury contamination, was given to a third-party company with facilities for extracting the poisonous liquid metal.

Waste Management's expertise in hazardous waste removal allowed it to efficiently coordinate operations between analysis, manifesting, and transportation, resulting in a smooth, efficient decontamination operation and a commercial site that could once again be used safely.

Whether it's a contaminated work site or just an overflowing trash bin, Waste Management helps companies come clean.

*From everyday collection to environmental protection, Think Green. Think Waste Management.*

