

Decommissioning Services

MPW plays an integral role in decommissioning power plants, refineries, steel mills, paper mills, and automotive and manufacturing facilities undergoing consolidation or closure. Using state-of-the-art industrial waterblasting and vacuuming equipment, MPW personnel decontaminate process tanks, fume exhaust systems, pickling lines, process piping, sumps, duct work, concrete floors, and interior/exterior wall surfaces. Technicians vacuum effluent generated during waterblasting operations and transfer it into frac tanks. Specialized equipment can be used to filter and recycle effluent, minimizing waste generation and disposal costs.

To meet stringent environmental requirements, chemicals, contaminated oil, batteries and lead are contained and transported to recycling facilities or stored in approved waste containers. Compatible waste streams are combined to reduce disposal costs. MPW's team of engineers has developed proprietary technologies to safely clean fuel storage tanks, chemical feed lines, reactors and other components containing volatile organic compounds. Special biodegradable reagents suppress hydrocarbons and sulfides, degassing components to facilitating demolition. Tanks and vessels that stored acidic or caustic materials are thoroughly cleaned and neutralized, thus reducing hazardous waste disposal costs.

Decommissioning services include:

- Abatement
- Chemical cleaning
- Cryojetic® cleaning
- Engineering and project management
- Hydroblasting and pressure washing
- On-site lab analysis
- Ultra-high pressure cleaning/cutting (UHP)
- Waste Minimization & Transportation
- Wet and dry vacuuming

MPW assists customers with developing a closure cleaning plan that ensures the environmentally correct administration of waste handling and protects the health and safety of personnel during the project.



MPW's operational personnel provide project management experience to minimize the financial burden and environmental impact inherent in most decommissioning projects.



Precision cutting capabilities and no heat generation make MPW's UHP technology the safe alternative to torch cutting for dismantling rubber lined tanks or vessels with lead coatings. UHP is the ideal disassembly technology for a tower or reactor that needs relocated.

Contact your local MPW Representative today for more information on MPW's Decommissioning services.

