



# Mechanical, Equipment Operations, and Storage

**REGULATIONS: Hazardous Waste, Solid Waste, Industrial Stormwater, Air**

## Regulatory Requirements

- Determine if your wastes are hazardous and manage as required in Maine Hazardous Waste Management Rules 850-857
- Non-hazardous waste must be managed as required in Maine's Solid Waste Management Rules Chapters 400-425
- Contain, collect and manage all wastes as required under General Permits for Certain Wastewater Discharges, Ch. 529 (Industrial Stormwater)
- All processes with possible emissions of regulated air pollutants must be managed as required by Maine's Air Licensing Rules (Chapters 115 and/or 140) and all applicable federal regulations

## Control Measures

- See "Handling of Solvents, Paints, Adhesives, and Other Volatile Materials" section for control measures related to VOC and HAP containing materials used in parts washers or degreasing units.
- Keep covers of parts cleaning machines closed except during cleaning or removal of solvent.
- Flush parts with solid solvent stream as opposed to atomized or shower-type spray.
- Do not fill parts cleaning machines above the fill line.
- Minimize stormwater contamination from all areas used for engine maintenance and repair by performing activities indoors; maintaining an organized inventory of materials used in the shop; draining all fluid prior to disposal; prohibiting the practice of hosing down the shop floor; using dry clean-up methods; and treating and/or recycling stormwater collected from the maintenance area where feasible.
- Store leaky vehicles or equipment indoors or, if stored outdoors, use drip pans and absorbents.
- Drain fluids from equipment and vehicles that will be decommissioned or will remain unused for extended periods of time, and inspect at least quarterly for leaks.
- Store and clearly label containers of fuels, paints, solvents, waste oil, antifreeze, and batteries in a protected secure location away from drains.
- Determine if the fluids can be reused and if not, determine if wastes are hazardous or non hazardous and manage, store, and label hazardous waste and solvent wipers in accordance with Maine Hazardous Waste Rules outlined in the "Environmental Management" section
- Sweep at regular intervals.
- Engine maintenance or repair areas, vessel maintenance or repair areas, equipment maintenance areas, and material storage areas (including waste material storage areas) must be included in the facility's Stormwater Pollution Prevention Plan (SWPPP). Areas must be identified on the facility's SWPPP site map and must be inspected monthly.
- Prohibit the discharge of wastewater from test tanks.