

**JOINT BASE LEWIS MCCHORD
PERMIT REQUIRED MANAGEMENT PRACTICES
WASTEWATER PRETREATMENT**

This permit required management practice (PRMP) is being issued instead of an individual permit. PRMPs are mandatory under the Clean Water Act (CWA) and promote compliance with the NPDES permit requirements for stormwater and pretreatment programs. The intent is to provide efficient and effective procedures that protect personnel, plant operations, groundwater, surface water, marine waters and prevent wastewater treatment plant pass through. When these PRMPs are followed properly, they are an effective means of source control which prevents potential pass through or 'slugs' of untreated pollutants from entering the sanitary sewer system or illicit discharges to the stormwater system.

**AUTOMATED FLOOR SWEEPERS/SCRUBBERS
(For General Users)**

Automated floor cleaners (including walk behind, stand-on, and riding) are a type of floor cleaning machine that is used to scrub and/or sweep floors containing light amounts of debris, dust, floor markings, oil, and grease. Automated floor cleaners usually have an internal plumbing system for separating the dispensing tank water/solution from the recovered wastewater. When automated floor cleaners are used for general housekeeping in non-industrial facilities, the recovery tank wastewater may contain contaminants that could be harmful to the environment if not properly handled.

To reduce the generation of hazardous wastewater:

DO

- Always make sure that recovered wastewater, from floor cleaning in a non-industrial facility, is discharged to an appropriate drain that goes to the sanitary sewer (i.e. mop or utility sink).

For help determining which drains connect to the sanitary sewer system, please contact the Public Works Pretreatment Program at usarmy.jblm.imcom-central.list.dpw-pretreatment@mail.mil.

- If a hazardous substance is cleaned using an automated floor cleaner DO NOT discharge the contaminated recovery water to the sanitary sewer system.

The Pretreatment Program can characterize the wastewater and make a determination if the wastewater is safe to discharge to the sanitary sewer system. Please contact the Public Works Pretreatment Program to schedule a waste characterization usarmy.jblm.imcom-central.list.dpw-pretreatment@mail.mil.

- Minimize contaminants being recovered by your automated floor cleaners:
 - Always spot clean and use "dry" cleanup techniques prior to using floor cleaners.
 - Practice proper spill prevention and cleanup.

- Use cleaners at the recommended dilution ratio.
 - Sweep large debris and material to prevent it from being discharged.
 - Store dry or liquid chemicals, hazardous materials, and hazardous waste only at approved locations.
- If cleaning a maintenance area with an automated floor scrubber, refer to the PRMP for automated floor scrubbers (for use at maintenance facilities).

DO NOT:

- Do not use automated floor cleaners without first using "dry" cleanup techniques.
- Do not discharge potentially hazardous waste which can create a fire or explosion hazard.
- Do not discharge any solid or viscous pollutants in amounts which will cause obstruction to flow or which contain solids greater than one quarter inch (1/4") or 0.64 centimeters.
- Never use automatic floor cleaners to clean up puddles or spills of oils, fuels, antifreeze, hydraulic fluids, lubricants, or battery acid.
- Do not discharge potentially hazardous wastewater to the sanitary sewer system.

For additional pretreatment information, contact the Public Works Pretreatment Program at usarmy.jblm.imcom-central.list.dpw-pretreatment@mail.mil.

NOTE: All PRMPs are in the process of significant format and content update to meet multiple NPDES permit discharge requirements, JBLM 200-2 and JBLM 200-3.