

**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.

**FIRE FIGHTING FOAM WASTEWATER DISPOSAL  
(AKA Aqueous Film Forming Foam)**

Buildings may contain fire-suppression systems which include the application of foam. Fire engines/trucks may also be equipped with foam fire-suppression systems. Firefighting foam typically contains glycols and foaming agents which are activated when mixed and diluted with water through the fire-suppression system emergency operation. When released to the sanitary sewer system, the foam can potentially cause disruption of processes at wastewater treatment facilities due to the excessive foam in the wastewater.

**Things to do to Reduce Discharges of Fire Fighting Foam:**

1. When training with fire fighting foam, train in an area where wastewater is contained. This area may be a dedicated training facility or could be a temporary training location. If a temporary training area is used, use temporary booms and cover storm water and sewer drains to ensure wastewater is collected and not discharged.
2. Currently, firefighting foam is not allowed to be discharged to the sanitary sewer.
3. Coordinate with POC listed below for guidance on collection and management of wastewater.

**Things not to do:**

1. Do not discharge wastewater to the stormwater system.
2. Do not release firefighting foam to the sanitary system.

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