

# CLEAN WATER

The following documents can be found on the Fort Knox website at [About>Garrison>Directorate of Public Works>Environmental Management Division>Documents & Forms](#)

## **Fort Knox Spill Prevention, Control, and Countermeasure Plan (2020)**

As most recently amended in 2009, title 40 Code of Federal Regulations (CFR) 112.1(d)(2)(ii) requires a Spill Prevention, Control, and Countermeasure Plan (SPCCP) to be written if the facility has greater than 1,320 gallons of total aboveground fuel /oil storage capacity. This includes all fixed aboveground storage tanks, mobile refuelers, used cooking oil containers, portable containers, drums, and oil-filled operational equipment, such as transformers and hydraulic elevator containers, with at least 55 gallons capacity. Fort Knox stores gasoline, diesel fuel F-24/Jet-A, various grades of engine oil, greases, hydraulic oils, used oils, used cooking oil, and mineral oil in containers 55 gallon or greater in capacity. The installation currently has a Total Aboveground Oil Storage Capacity of 603,686 gallons which exceeds the 40 CFR 112 threshold capacity, and so is required to maintain a SPCCP. The purpose of this SPCCP is to identify all containers, containments, procedures, methods, and equipment used at Fort Knox to prevent the discharge of oil into the environment. This plan is applicable to all facilities and organizations located at Fort Knox that store or handle new or used fuel or oil products, in regulated containers.

## **Fort Knox Kentucky Pollutant Discharge Elimination System (KPDES) Permit**

The federal Clean Water Act (CWA) requires dischargers of wastewater, including storm water, into waters of the Commonwealth of Kentucky to obtain Kentucky Pollutant Discharge Elimination System (KPDES) permit. To ensure that discharges of wastewater from industrial facilities, publicly owned treatment works, and other sources (such as storm water) are not harmful to human health or the environment, KPDES permits contain technical and water quality-based limits on what can be discharged, and requirements to monitor and report the quality and quantity of wastewater being discharged. The Kentucky Division of Water (DOW) is the permitting authority for the state and issued KPDES permit KY0002917 to Fort Knox. This permit authorizes the discharge of stormwater and groundwater from 13 outfalls. This permit also contains other provisions including the Duty to Comply and the requirement to develop and implement a Best Management Practices Plan (BMPP). The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of KRS Chapter 224 and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. Any person who violates applicable statutes or who fails to perform any duty imposed, or who violates any determination, permit, administrative regulation, or order of the Cabinet promulgated pursuant thereto shall be liable for a civil penalty as provided at KRS 224.99.010.

Clean Water Program 502-624-8187/6057

