FUEL EQUIPMENT SECONDARY CONTAINMENT

POSSIBLE AREAS OF CONCERN

Potential discharges of Petroleum, Oil, and Lubricants (POL) products into or upon the navigable waters of the United States.

CHARACTERIZATION

The purpose of this policy is to identify and implement preventive measures to minimize potential discharges of oil, fuel, and other hazardous substances.

HANDLING PROCEDURES

1. In accordance with 40 CFR 112.7(c), appropriate secondary containment and/or diversionary structures or equipment are required to prevent a discharge as described in 40 CFR 112.7(b). The entire containment system, including walls and floor, must be capable of containing oil and must be constructed so that any discharge from a primary containment system, such as a tank or pipe, will not escape that containment system before cleanup occurs.

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2. Other bulk containers of POL, such as portable storage tanks used in air missions (e.g., extended range fuel system and aircraft tanks and external fuel pods), do not all have individual secondary containments. Due to the frequent movement of portable tanks for unit operation changes, secondary containment is often rendered impractical. The installation provides secondary containment units (SCUs) and has constructed permanent containments at some locations to address such containers. Additionally, some portable storage tanks used in training missions on Fort Campbell are provided temporary secondary containment consisting of an earthen berm with a plastic liner. For portable containers without secondary containment, BMPs are implemented. BMPs include staging portable storage tanks away from open drains and sewers that could impact navigable waters, equipping portable storage tanks with spill kits, providing appropriate spill response equipment (absorbents, pads), and maintaining portable storage tanks in accordance with good housekeeping procedures

3. Any containment system to hold at least the maximum capacity of any single compartment of a tank car or tank truck loaded or unloaded at the facility.

GENERAL INFORMATION

Drive-on containment (DOC) units are for containing accidental spills and preventing releases to the environment, not fueling or storing leaking equipment. Spills released into the DOC must be removed immediately for regulatory purposes. Additional spill assistance/guidance may be obtained from the **Environmental Division Spill/Storage Tank Program, 270-798-9637/9601**.