

# Spill Prevention Control and Countermeasure Plan (SPCC)

**Did you know that 200 million gallons of oil end up in the trash, water, or poured down drains? One Pint of oil can produce a slick of approximately 1 acre of water.**

## What is a SPCC Plan?

An SPCC plan is a specific comprehensive description of a facility's containment and countermeasures that would prevent an oil spill from occurring as well as procedures to respond to and clean up an oil spill that does occur. The SPCC plan addresses three areas:

1. Design and operating procedures that prevent oil spills.
2. Control measures installed to prevent a spill from reaching the environment.
3. Countermeasures to contain, clean up, and mitigate the effects of an oil spill that is released/spilled from the primary container.

## SPCC Spill Prevention Practices

### Container Management

- Containers must be closed and in good condition.
- When possible, store containers away from drains and natural waterways.
- Oil tanks larger than 55-gallons must have secondary containment equal to **110%** the size of the tank.
- Outside containment structures should be covered whenever possible or utilize double walled tanks for outdoor storage.
- If not covered containment must be maintained free of water.
- If the water has a sheen, it cannot be disposed of to the sewer system, contact your supervisor or Environmental Health and Safety for assistance.

### Best Management Practices

Ensure proper procedures are followed when fueling vehicles and tanks. Specifically, stay with the vehicle while fueling and never rely on auto-shutoffs.



## Monthly Inspections

Conduct and document oil containers & oil-containing equipment inspection each month. The inspection focuses on identifying:

- Worn parts
- Damaged / rusted tanks
- Leaks or stains
- Proper operation of machinery / equipment



***Throughout the UCF campus there are a number of oil storage tanks or equipment that uses significant volumes of oil. By definition oil includes such substances as: diesel, gasoline, hydraulic fluid, and cooking oil. Containers and equipment that can hold 55 gallons or more of oil are regulated by the U.S. Environmental Protection Agency (EPA). UCF must ensure compliance to prevent the discharge of oil to the environment.***

## Emergency Response Procedures

### Respond to spills immediately

- Your first action will be to safely contain the spill as much as possible.
- Spill kits are available in different locations through the Main Campus and other locations.
- Report any spills to your supervisor or to UCF Work Control. Provide as much information as possible such as the amount spilled, what kind of oil/fuel it is, where it is, and what was done to mitigate the spill.
- Isolate and limit access to the area.
- Your primary objective in spill response is to stay safe while protecting drains and natural waterways.
- Dispose of all cleanup debris as oily waste.



### Remember:

- If you need additional assistance or resources, notify Environmental, Health and Safety (Monday- Friday 8 am - 5pm).
- Never put yourself in harm's way to respond or cleanup a spill.
- UCF has contracts with trained vendors to handle large spills.