

U.S. EPA UST System Walkthrough Inspection Requirements

Option 1: *Every 30 days* inspect **spill prevention** equipment and **release detection** equipment.

IMPORTANT! The EPA walkthrough regulations only requires **annual** inspection of containment sumps and any hand held release detection equipment.

When conducting the walkthrough inspection, inspect the following:

Spill prevention equipment

- Inspect for damage
- Remove any liquid or debris
- Inspect for and remove any obstructions in the fill pipe
- Inspect the fill cap to make sure it is securely on the fill pipe

Double walled spill prevention equipment with interstitial monitoring

- Inspect for a leak in the interstitial area

Release detection equipment

- Ensure it is operating with no alarms or other unusual operating conditions present
- Ensure records of release detection testing are reviewed and current

Containment sumps (Inspect only once per year)

- Inspect for damage, leaks into the containment area, or releases to the environment
- Remove any liquid or debris

Double walled containment sumps with interstitial monitoring

- Inspect for a leak in the interstitial area

Hand held release detection equipment (for example tank gauge sticks or groundwater bailers)

- Inspect for operability and serviceability

Record Keeping: Owners and operators must maintain the most recent year's walkthrough inspection records. Records need to include a list of each area checked, whether each area checked was acceptable or needed action taken, a description of any actions taken to correct issues, and delivery records if spill prevention equipment is checked less frequently than every 30 days due to infrequent deliveries.

Overfill Prevention Equipment Inspections

- Owners and operators must have their overfill prevention equipment inspected for proper operation at least once **every three years**.

- Overfill prevention equipment installed after October 13, 2015 must be inspected for proper operation at installation and then once every three years.
- Most installation codes of practice require inspecting overfill prevention equipment at installation – this qualifies as the first inspection under EPA regulations. Tank owners conducting overfill prevention system inspections must ensure the overfill prevention equipment is set to activate at the correct level in the tank (the level depends on the type of overfill device) and will activate when regulated substances reach that level.
- Overfill prevention equipment **must** be inspected according to one of the following:
 1. Requirements developed by the manufacturer (owners and operators may only use this option if the manufacturer has developed inspection requirements).
 2. A code of practice developed by a nationally recognized association or independent testing laboratory.
 3. Requirements determined by a state implementing agency. Overfill Inspection Equipment inspections adopted by a state implementing agency **must** be no less protective than those developed by the manufacturer or in an industry code of practice.

Record Keeping: Owners and operators must maintain records of overfill prevention equipment inspections for at least three years.