

Walkthrough Inspections

Description of Walkthrough Inspections:

Walkthrough inspections can be done in conjunction with A/B operator requirements. A person knowledgeable in tank systems (does not have to be the A/B operator) must complete the inspection form. Walkthrough inspections include two components: monthly requirements and annual requirements. Walkthrough inspections must begin no later than **May 26, 2020**.

The monthly walkthrough inspections need to include the following:

- Single wall spill buckets-checking for visual damage; removing liquid and debris; checking and removing obstructions in the fill pipe.
- Double wall spill buckets-checking for leaks in the interstitial area.
- Release detection equipment- checking for proper operation; checking for alarms or other unusual operating conditions; checking and reviewing records.

The annual walkthrough inspections need to include the following:

- Containment sumps-checking for visual damage, checking for leaks to the containment areas or releases to the environment; removing liquid and debris.
- Double wall sumps-checking for leaks in the interstitial area.
- Handheld release detection equipment-checking devices such as tank gauge sticks and groundwater bailers for functionality; calibrating equipment as needed; replacing damaged or inoperable equipment that cannot be repaired.

Record Keeping:

Tank owners have four options for documenting the requirements of the walkthrough inspections as well as the items required by the A/B operator log. All forms must be maintained and provided upon request. These forms are available from the Department.

Option 1: Use both a walkthrough inspection form and A/B operator log.

Option 2: Use a combined form that reflects both the monthly and quarterly A/B operator requirements as well as the walkthrough inspection requirements. A tank owner will be responsible for maintaining the completed form in their records.

Option 3: A tank owner may create their own specific form provided that it meets the criteria set by the A/B operator log and walkthrough inspections. This form would need to be submitted, reviewed and approved by the Department prior to being used.

Option 4: A tank owner may use Petroleum Equipment Institute Publication RP 1200, "Recommended Practices for the Testing and Verification of Spill, Overfill, Leak Detection and Secondary Containment Equipment at UST Facilities" to comply with the walkthrough inspection requirements. A separate A/B operator log would still need to be used to meet the B operator requirements.