



ANNUAL UST WALKTHROUGH INSPECTION CHECKLIST

Annual walkthrough inspections are required for facilities that have contained piping/dispenser sumps or facilities that use hand-held release detection equipment such as tank gauge sticks or groundwater bailers. The purpose of the annual inspection is to ensure that containment sumps are tight and will contain leaks and to ensure that all handheld leak detection equipment is operable and serviceable.

All piping systems that use interstitial monitoring as a form of release detection must perform an annual underground storage tank (UST) walkthrough inspection. Interstitial monitoring is required for all piping systems installed after January 1, 2009 and is used as a form of release detection for many piping systems installed before January 1, 2009.

During the annual walkthrough inspection, you will need to inspect the following:

Containment Sumps:

- Visually check the containment sump for damage, leaks to the containment area, and releases to the environment;
- Remove liquid from the containment sump;
- Remove debris;
- Ensure the sump lids are tight and not damaged;
- Check the sump sensors for proper location in the sump; and
- Check for leaks in the interstitial area of the sump if the sump is double walled. A double walled sump is a sump that has two walls with a space between the walls called an interstitial space. You can check if the sump is tight by inspecting the interstitial space. The majority of sumps in North Dakota are single walled sumps.

Hand-held release detection equipment

- Check hand held devices such as tank gauge sticks or groundwater bailers for operability and serviceability.

Use this form to record that the annual walkthrough inspection has been performed.

