



ANNUAL UST WALTHROUGH INSPECTION CHECKLIST

NORTH DAKOTA DEPARTMENT OF ENVIRONMENTAL QUALITY

Division of Waste Management – Underground Storage Tank Program

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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.

North Dakota Department of Environmental Quality UST Program
ANNUAL UST WALKTHROUGH INSPECTION CHECKLIST

| | |
|----------------------------|-------------------------------|
| Facility Name: | Person Performing Inspection: |
| Facility Location Address: | Date of Inspection: |

Piping Sump ID

Piping Containment Sump

Alternative Piping Sump ID:

1. Sumps checked for damage
2. Sump lids are tight and not damaged
3. Sumps are free of dirt and debris
4. Liquid is removed from sumps
5. Sump sensors are in the proper location
6. The interstitial space of the double walled sump has been inspected if applicable.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
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Under Dispenser Sump ID

Under Dispenser Sumps

Alternative Dispenser Sump ID:

1. Sumps checked for damage
2. Sumps are free of dirt and debris
3. Liquid is removed from sumps
4. Sump sensors are in the proper location
5. The interstitial space of the double walled sump has been checked if applicable.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
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Hand-held Release Detection Equipment (if applicable)

Groundwater bailer has been checked for operability.

Tank gauge stick has been checked for operability.

Other hand-held release detection equipment has been checked for operability.

Comments: