Overfill Prevention Inspection, Spill Bucket and Containment Sump Testing Form

Inspection Date:

- In lieu of this form, the manufacturer's inspection/testing forms may be used and completed per manufacturer's instructions.
- Overfill prevention equipment must be inspected every 3 years.
- Spill buckets and containment sumps must be tested every 3 years. Only containment sumps used for interstitial monitoring of piping require testing.
- Double-walled spill buckets and containment sumps do not require testing if the integrity of both walls is monitored at least every 30 days.
- Fill in the tank number, describe the sump, and check or fill in the box information if the item has been inspected and/or tested.

UST Facility				Person Conducting the Testing	
Name:		ID#:		Name:	
Street Address:				Company Name:	
City:		Zip Code:		Address:	
Site Contact:		Phone:		Email:	Phone:

Overfill Prevention Inspection							
Identify tank (number, product type, etc.):							
Flapper Valve or Solenoid Switch (day tank only)							
Make and model							
Shuts off flow or initiates return at 95% tank capacity	☐	☐	☐	☐	☐	☐	☐
Float moves freely, proper orientation, poppet moves into flow path, and operates per manufacturer's design	☐	☐	☐	☐	☐	☐	☐
Inspection Results	Select	Select	Select	Select	Select	Select	Select

Overfill Alarm							
Activates at no more than 90% capacity	☐	☐	☐	☐	☐	☐	☐
Alarm can be seen and heard by delivery driver	☐	☐	☐	☐	☐	☐	☐
Probe was removed from tank for test	☐	☐	☐	☐	☐	☐	☐
Float moves freely on the stem	☐	☐	☐	☐	☐	☐	☐
Fuel float level on the ATG agrees with gauge stick reading	☐	☐	☐	☐	☐	☐	☐
Inch level at which the alarm activates corresponds with value in ATG	☐	☐	☐	☐	☐	☐	☐
Inspection Results	Select	Select	Select	Select	Select	Select	Select
Ball Float							
Restricts flow at 90% capacity	☐	☐	☐	☐	☐	☐	☐
Tank top fittings are vapor-tight	☐	☐	☐	☐	☐	☐	☐
Ball is free of holes, cracks, and moves freely in cage	☐	☐	☐	☐	☐	☐	☐
Cage is free of debris and is intact	☐	☐	☐	☐	☐	☐	☐
Inspection Results	Select	Select	Select	Select	Select	Select	Select

Ball floats that fail an overfill inspection cannot be replaced for any reason.

Spill Bucket Testing (passes if water level drops less than 1/8 inch, minimum test time 1 hour)

☐ Spill bucket is double-walled and monitored monthly (must be recorded on 30-day walkthrough inspection form)

Make and model							
Identify tank (tank number, product type, etc.)							
Liquid and debris removed from spill bucket*	☐	☐	☐	☐	☐	☐	☐
Water was filled 1.5 inches from top of spill bucket	☐	☐	☐	☐	☐	☐	☐
Starting water level height (inches)							
Starting test time							
Ending test time							
Ending water level height (inches)							
Level change							

* Liquid and debris must be disposed of properly.

Spill Bucket Testing continued							
For vacuum testing, 30-inch water column was applied and at least 26-inch water column was maintained after 1 minute or manufacturer's procedures	☐	☐	☐	☐	☐	☐	☐
Test Results	Select	Select	Select	Select	Select	Select	Select

Containment Sump Testing (passes if water level drops less than 1/8 inch, minimum test time 1 hour)

☐ Containment sump is double-walled and monitored monthly (must be recorded on 30-day walkthrough inspection form)

Describe sump (tank number, dispenser number, etc.):							
Liquid and debris removed from sump*	☐	☐	☐	☐	☐	☐	☐
☐ DEQ Alternate Test Method used** (fill out level change info below)							
All sensors were tested confirming positive shutdown	☐	☐	☐	☐	☐	☐	☐
☐ PEI RP 1200 Method (fill out level change info below)							
Water was filled at least 4 inches above the highest penetration fitting							
Starting water level height (inches)							
Starting test time							
Ending test time							
Ending water level height (inches)							
Level change							
Test Results	Select	Select	Select	Select	Select	Select	Select

Corrective Action (Description of actions taken if items tested or inspected were not acceptable)

* Liquid and debris must be disposed of properly.
** See IDAPA 58.01.07.101.02

Tester's Signature

Date