

- This form must be used to document the monthly walkthrough inspections. Only complete the sections and/or pages that apply to your facility.
- Inspect the applicable items below for your site. If an item is not applicable, then choose **N/A**. Enter the month and day of the inspection below the month along with inspectors initials. If no problem is observed, then mark **Pass**. If a problem is observed, then mark **Fail**. If **Fail**, indicate what action was taken and date it was taken to repair the issue in the table at bottom of form or attach documentation of any repairs.
- Inspections may be conducted in accordance with PEI RP 900, "Recommended Practices for the Inspection and Maintenance of UST Systems".

UST FACILITY

Facility ID	Facility Name	Year
-------------	---------------	------

By entering your name below, you certify, under penalty of law, that the inspection data provided on this form documents the UST system equipment was checked in accordance with 40 CFR 280.36 (as incorporated by 15A NCAC 2N .0407).

ALL TANKS	Month/Day												
	First Initial Last Name												

Spill Containment Manhole (Spill Bucket). If a UST system receives deliveries at an interval greater than every 30 days, then check prior to delivery.

No dirt, trash, water, or product in the spill-containment manhole	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail
No cracks, bulges, or holes in the spill-containment manhole. For metal buckets, no significant corrosion/pitting	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail
All clamps and rings that seal bucket around fill riser are tight	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail
No obstructions inside the fill pipe.	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail
Fill cap in good condition and seals tightly on fill pipe.	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail

If DW spill buckets are being used with manual interstitial monitoring, then complete leak detection log on page 3 or another separate leak detection log for the spill buckets.

LEAK DETECTION

Electronic Monitoring Console ☐ N/A	The power is on and console operational	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail
	There are no warning or alarm lights blinking or lit	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail
Automatic Tank Gauge (ATG) ☐ N/A	Liquid measurement taken for each tank and the reading appears accurate	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail
	Passing tank test report printed and filed	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail
Interstitial Monitoring - Electronic (i.e. tank, spill bucket, piping, sumps) ☐ N/A	Passing release detection records (e.g. sensor status and alarm history reports) reviewed and properly filed	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail

Monthly Walkthrough Inspections



UST FACILITY

Facility ID	Facility Name
-------------	---------------

Year

By entering your name below, you certify, under penalty of law, that the inspection data provided on this form documents the UST system equipment was checked in accordance with 40 CFR 280.36 (as incorporated by 15A NCAC 2N .0407).

LEAK DETECTION (CONT)		Month/Day												
		First Initial Last Name												
Monthly Piping Leak Detection with Electronic Line Leak Detectors	Passing piping leak test report printed and properly filed	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
		☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
		☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A
Statistical Inventory Reconciliation (SIR)	Tank checked for water, no water present, and monthly levels recorded.	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
		☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
		☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A
	This month's inventory analyzed; Last month's results passed and available for inspection	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
		☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
		☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A
Interstitial Monitoring for Tanks - Manual	Dry Interstice: Interstitial space checked and found dry	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
		☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
		☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A
	Brine filled interstice: level of monitoring fluid within normal range	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
		☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
		☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A
	Vacuum level is within tolerances	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
		☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
		☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A
Interstitial Monitoring for Piping - Manual	Containment sump (STP, Transition, Dispenser) inspected and no liquid found	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
		☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
		☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A
Manual Tank Gauging	This month's inventory analyzed; Results compared to Weekly/Monthly standard. Last month's results passed and available for inspection	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
		☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
		☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled, and results passed	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
		☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
		☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A	☐ N/A

Monthly Walkthrough Inspections



UST FACILITY

Facility ID	Facility Name	Year
-------------	---------------	------

By entering your name below, you certify, under penalty of law, that the inspection data provided on this form documents the UST system equipment was checked in accordance with 40 CFR 280.36 (as incorporated by 15A NCAC 2N .0407).

	Month/Day													
	First Initial Last Name													

LEAK DETECTION - Manually monitored DW Spill Containment Manhole. (Spill Bucket).

Tank #	Size (Gal)	Product	For double-walled spill prevention equipment with manual interstitial monitoring, check for a leak in the interstitial area. If no liquid in the interstice and/or the manual gauge shows OK or dial at low point, then check "Pass". If liquid is in the interstice and/or manual gauge shows TEST or dial not at low point, then mark "Fail" and begin a suspected release investigation. Enter any additional details in the comment section on the next page.											
			☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail
			☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail
			☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail
			☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail
			☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail
			☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail

Emergency Generator Day Tanks

☐ N/A Emergency Generator Day Tanks and area around generator	Visually inspect around AST day tanks and associated piping for leaks and/or any external damage. No problems or damage to piping connections. No cracks or deformations to the tank pad, support structures, and containment areas that could allow leaked products to escape the containment area to the environment.	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
		☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
		☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
		☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
		☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
		☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail

Monthly Walkthrough Inspections



UST FACILITY

Year

Facility ID

Facility Name

By entering your name below, you certify, under penalty of law, that the inspection data provided on this form documents the UST system equipment was checked in accordance with 40 CFR 280.36 (as incorporated by 15A NCAC 2N .0407).

Month/Day

First Initial
Last Name

Emergency Generator Day Tanks (Continued)

There is no puddling of product around the base of the tank, or staining, or discoloration of the area, potentially indicative of a release from an observable portion of tank bottom

☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail

CORROSION PROTECTION (Enter N/A or leave every other month blank if checking every 60 days or leave section blank if you keep a separate log)

☐ N/A

Volt and/or Amp "AS-LEFT" values from last corrosion test (UST-7B page 2):

V

A

Record volt reading

V

V

V

V

V

V

V

V

V

V

V

V

Record amp reading

A

A

A

A

A

A

A

A

A

A

A

A

Impressed-Current Cathodic Protection (check at least every 60 days)

Volt and amp readings have not changed more than 20% from last triennial test?

☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail

Record hour meter reading (if present). Reading increases by about 700 hours each month.

Hrs

Hrs

Hrs

Hrs

Hrs

Hrs

Hrs

Hrs

Hrs

Hrs

Hrs

Hrs

Inspection Result

☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail

Airport Hydrant Systems Inspect Annually if OSHA 29 CFR 1910 confined space entry required, otherwise inspect monthly.

☐ N/A

Hydrant pits: Visually inspected and no damage documented.

☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail

Airport Hydrant Systems

Hydrant pits: No dirt, trash, water, or product in the Hydrant pit.

☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail

Hydrant pits: No leaks observed in the hydrant pit.

☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail

Hydrant piping vaults: Checked piping for leaks and none found.

☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Pass☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail☐ Fail

Year

Facility Name

[illegible]