UST-27

Monthly Walkthrough Inspections



- 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	<u> </u>														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 4 incorporated by 15A NCAC 2N .0407).													40 CFR 280.36	3 (as		
ALL TANKS		Month/Day														
ALL TANKS		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, wate	er, or product in	n the spill-		Pass		Pass	Pass	☐ Pass	Pass	Pass	Pass	Pass	Pass	☐ Pass	☐ Pass	☐ Pass
containment manh	ole			Fail		Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
No cracks, bulges, containment manh	•	•		Pass		Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	Pass	☐ Pass	Pass	☐ Pass
significant corrosic		buckets, 110		Fail		Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
All clamps and ring	gs that seal bu	cket around		Pass		Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	□ Pass	☐ Pass	Pass	☐ Pass	□ Pass	☐ Pass
fill riser are tight				Fail		Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
No obstructions inside the fill pipe.			Pass	Pass	Pass	Pass	Pass	☐ Pass	Pass	Pass	☐ Pass	☐ Pass	☐ Pass			
INO ODSILUCIIOTIS ITI	side trie iiii pipi	ᡛ.		Fail		Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
· sup geed containen and coalle agina, co.		Pass		Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass		
		Fail		Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail		
If DW spill buckets		ed with manu	al in	nterstitial m	onit	oring, the	n complete lea	k detection lo	g on page 3 or	another sepa	rate leak dete	ction log for the	e spill buckets	j.	•	
LEAK DETEC	TION															
Electronic		ne power is on and		Pass		Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	□ Pass	☐ Pass	☐ Pass	☐ Pass
Monitoring Console	console opera	ational		Fail		Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
□ N/A		There are no warning or		Pass		Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
	alarm lights bl	linking or lit		Fail		Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
Automatic Tank	Liquid measu taken for each			Pass		Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
Gauge (ATG)	the reading ap accurate	opears		Fail		Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
☐ N/A	Passing tank	test report		Pass		Pass	☐ Pass	Pass	Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
	printed and file	ed		Fail		Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
Interstitial Monitoring - Electronic (i.e. tank, spill bucket, piping, sumps)	Passing relea records (e.g. s status and ala reports) review	sensor arm history		Pass		Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
N/A	properly filed	Wod and		Fail		Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
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UST-27

Monthly Walkthrough Inspections

NOTE OF STREET	DE	Q
Department of Environ	veents Country	

14902																
JST 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 incorporated by 15A NCAC 2N .0407).											0 CFR 280.36	i (as				
LEAK DETI	ECTION	Month/Day														
(CONT)		First Initial Last Name														
Monthly Piping Leak Detection with	Passing piping lea			Pass Fail		Pass Fail	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
Electronic Line Leak Detectors	filed			N/A		N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A
Tank checked for wa water present, and make the statistical levels recorded.		· · · · · · · · · · · · · · · · · · ·		Pass Fail N/A		Pass Fail N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A							
Inventory Reconciliation (SIR) This month's invertible analyzed; Last more results passed and for inspection	onth's		Pass Fail N/A		Pass Fail N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	
Dry Interstice: Inte			Pass Fail N/A		Pass Fail N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	
Interstitial Monitoring for Tanks - Manual		filled interstice: level of oring fluid within normal		Pass Fail N/A		Pass Fail N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A
	Vacuum level is w tolerances	vithin		Pass Fail N/A		Pass Fail N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A
Interstitial Monitoring for Piping - Manual	Containment sum Transition, Disper inspected and no	nser)		Pass Fail N/A		Pass Fail N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A	☐ Pass ☐ Fail ☐ N/A
Manual Tank	This month's inve	compared		Pass		Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
Gauging	to Weekly/Monthly Last month's resu and available for i	lts passed		Fail N/A		Fail N/A	☐ Fail ☐ N/A	☐ Fail ☐ N/A	☐ Fail ☐ N/A	☐ Fail ☐ N/A	☐ Fail ☐ N/A	☐ Fail ☐ N/A	☐ Fail ☐ N/A	☐ Fail ☐ N/A	☐ Fail ☐ N/A	∏ Fail ∏ N/A
Manual Groundwater	and available IUI I	πορεσίωπ		Pass			☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
(GWM) or Soil- Vapor	Wells sampled, ar passed	nd results		Fail		Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
Monitoring (SVM)				N/A		N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A

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Monthly Walkthrough Inspections (Monthly Leak Detection for DW Spill Bucket with manual interstitial monitoring only)

												Year				
Facility ID					Facility I											
	ng your name belo		ınder penalty c	of law,	that the	inspection da	ta provided on	this form doc	uments the US	ST system equ	ipment was cl	necked in acco	ordance with	40 CFR 280.36 (as		
LEAK DET	ECTION - Manua DW Spill	Month/Day														
Containme Bucket).	ent Manhole. (Spil	First Initial Last Name														
Tank #	Size (Gal)	Product	gauge shows	r double-walled spill prevention equipment with manual interstitial monitoring, check for a leak in the interstitial area. If no liquid in the interuge 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 gin a suspected release investigation. Enter any additional details in the comment section on the next page.												
			☐ 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	
			☐ 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	
			☐ 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	
			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	

UST-2	7		N	/lonthly	/ Walk	throug	h Inspe	ections	•			2	DEQ ²
UST FACII	LITY										,	Year	
Facility ID			Facility	Name	Teal								
	your name below, you certify, ud by 15A NCAC 2N .0407).	ınder penalty o	of law, that the	inspection da	ta provided or	n this form doc	uments the U	ST system equ	uipment was c	hecked in acco	ordance with 4	10 CFR 280.3	6 (as
	Month/Day												
	First Initial Last Name												
CORROSI	ON PROTECTION (Enter	N/A or leave e	every other m	onth blank if	checking eve	ery 60 days o	leave sectio	n blank if yoເ	ı keep a sepa	rate log)			
□ N/A	Volt and/or Amp "AS-LEFT"	values from la	st corrosion t	est (UST-7B p	age 2):		V	А					
	Record volt reading	V	V	V	V	V	V	V	V	V	V	V	V
Impressed- Current Cathodic	Record amp reading	А	А	А	А	А	А	А	А	А	А	А	А
	Volt and amp readings have	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
Protection (check at	not changed more than 20% from last triennial test?	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
least every 60 days)	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	s Hrs
	Inspection Result	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	Pass	Pass
	<u> </u>	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
Airport Hy	drant Systems Inspect Ar					1		, ·	_			-	_
│	Hydrant pits: Visually inspected and no damage	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
	documented.	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
	Hydrant pits: No dirt, trash, water, or product in the	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
Airport Hydrant	Hydrant pit.	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
	Hydrant pits: No leaks	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
	observed in the hydrant pit.	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail
	Hydrant piping vaults:	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass
	Checked piping for leaks and none found.	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail

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UST FACILITY		Year
Facility ID	Facility Name	
In the following table, explain actions take	en to fix issues:	
Date Action Taken		