UST-27



- 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												`	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).											ð (as				
		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 containment manh	· •	n the spill-	Pass		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 containment manh			Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
significant corrosio	on/pitting		🗌 Fail		Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail
All clamps and ring fill riser are tight	gs that seal bu	cket around	Pass		Pass Fail	Pass	PassFail	Pass	Pass	PassFail	Pass	PassFail	PassFail	PassFail	☐ Pass ☐ Fail
No obstructions inside the fill pipe.			Pass Fail	☐ Pass ☐ Fail	□ Pass □ Fail	Pass	□ Pass □ Fail	Pass	□ Pass □ Fail	Pass	Pass	Pass	☐ Pass ☐ Fail		
Fill cap in good condition and seals tightly on Pass		Pass Fail	Pass	Pass Fail	Pass	Pass	Pass	Pass Fail	Pass	Pass	Pass	Pass			
	fill pipe. Fail Fail Fail Fail Fail Fail Fail Fail														
LEAK DETEC								<u>9 e.: page e e</u>					-		
Electronic Monitoring	The power is console opera		Pass		Pass Fail	PassFail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	☐ Pass ☐ Fail	☐ Pass ☐ Fail
Console	There are no alarm lights b	•	Pass		Pass Fail	PassFail	☐ Pass □ Fail	☐ Pass □ Fail	☐ Pass □ Fail	☐ Pass □ Fail	☐ Pass □ Fail	☐ Pass □ Fail	☐ Pass □ Fail	Pass	☐ Pass □ Fail
Automatic Tank	Liquid measu taken for each		D Pass		Pass	Pass	Pass	□ Pass	□ Pass	□ Pass	□ Pass	□ Pass	□ Pass	□ Pass	□ Pass
Gauge (ATG)	the reading appears accurate	opears	🗌 Fail		Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail
N/A	Passing tank printed and fil		PassFail		Pass Fail	PassFail	PassFail	Pass	Pass	PassFail	PassFail	PassFail	PassFail	PassFail	PassFail
Interstitial Monitoring - Electronic (i.e. tank, spill bucket, piping, sumps)	Passing relea records (e.g. s status and ala	sensor arm history	Pass		Pass	🗌 Pass	Pass	Pass	Pass	🗌 Pass	Pass	Pass	Pass	🗌 Pass	🗌 Pass
	reports) reviev properly filed		🗌 Fail		Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail
NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY, DIVISION OF WASTE MANAGEMENT, UST SECTION 11/2022 1646 MAIL SERVICE CENTER, RALEIGH, NC 27699-1646 PHONE (919) 707-8171 FAX (919) 715-1117 http://www.wastenotnc.org/ 11/2022															

Monthly Walkthrough Inspections



Year

UST FACILITY

Facility ID					Facility I	Name										
Desertations					61	. 41 4.41		• · · · · · · · · · · · · · · · · · · ·	this fame day		T	·····				
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).																
	ECTION	Month/Day														
(CONT)		First Initial Last Name														
Monthly				Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Piping Leak Detection with Electronic	Passing piping lea report printed and filed			Fail		Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail
Line Leak Detectors	lica			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	,		Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Statistical		water present, and monthly		Fail		Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail
Inventory	levels recorded.			N/A	_	N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A
(SIR)				Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
	analyzed; Last month's results passed and available for inspection			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
	Dry Interstice: Interstitial space checked and found dry			Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
				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
Interstitial	Brine filled interstice: level of monitoring fluid within normal range			Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Monitoring for Tanks -				Fail		Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail
Manual				N/A		N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A
				Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
	Vacuum level is within tolerances			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
Interstitial	Containment sum	n (STP		Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Monitoring for	Transition, Disper	· · ·		Fail		Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗍 Fail	🗌 Fail	🗌 Fail
Piping - Manual	inspected and no liquid found			N/A		N/A	N/A		N/A		N/A					
	This month's inve			Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	□ Pass	□ Pass
Manual Tank Gauging	analyzed; Results to Weekly/Monthl	y standard.		Fail		Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail
•••	Last month's resu and available for	•		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				Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
(GWM) or Soil- Vapor	Wells sampled, an 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
NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY, DIVISION OF WASTE MANAGEMENT, UST SECTION											11/2022					

1646 MAIL SERVICE CENTER, RALEIGH, NC 27699-1646 PHONE (919) 707-8171 FAX (919) 715-1117 http://www.wastenotnc.org/



UST FAC													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	nitored DV	V Spill Con	l tainment I	 Manhole, (\$	 Spill Bucke	et).						
Tank #	Size (Gal)	Product	For double-w gauge shows	alled spill prev OK or dial at	vention equipn low point, ther	nent with man	ual interstitial i ". If liquid is in	monitoring, che the interstice a in the commer	and/or manual	gauge shows	al area. If no li TEST or dial	quid in the inte not at low poir	erstice and/or nt, then mark "	the manual Fail" and
			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
Emerger		or Day Tanks	1	I	1	1			1	1	1	1		
□ N/A	day tanks an		🗌 Pass	Pass	🗌 Pass	Pass	Pass	Pass	Pass	🗌 Pass	Pass	Pass	Pass	Pass
	piping for lea external dam	iks and/or any lage.	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail
Emergency Generator	No problems	or damage to	Pass	Pass	🗌 Pass	Pass	Pass	Pass	Pass	🗌 Pass	Pass	Pass	Pass	Pass
Day Tanks	piping conne		🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail
and area around generator	the tank pad, structures, a	deformations to , support nd containment puld allow leaked	🗌 Pass	Pass	Pass	🗌 Pass	🗌 Pass	Pass	🗌 Pass	Pass	🗌 Pass	🗌 Pass	🗌 Pass	Pass
	products to e containment environment	area to the	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail
	NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY, DIVISION OF WASTE MANAGEMENT, UST SECTION 1646 MAIL SERVICE CENTER, RALEIGH, NC 27699-1646 PHONE (919) 707-8171 FAX (919) 715-1117 <u>http://www.wastenotnc.org/</u>													



UST FACIL	_ITY										ľ	Year	
Facility ID			Facility	Name									
	your name below, you certify, ι d by 15Α NCAC 2N .0407).	under penalty o	of law, that the	inspection da	ta provided on	this form doc	uments the US	ST system equ	lipment was cl	hecked in acc	ordance with 4	40 CFR 280.36	i (as
	Month/Day												
	First Initial Last Name												
Emergency	Generator Day Tanks (Co			I	I	<u> </u>					L	1	
	There is no puddling of product around the base of the tank, or staining, or discoloration of the area,	Pass	🗌 Pass	Pass	Pass	🗌 Pass	🗌 Pass	Pass	🗌 Pass	🗌 Pass	🗌 Pass	🗌 Pass	🗌 Pass
	potentially indicative of a release from an observable portion of tank bottom	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail	🗌 Fail
CORROSI	ON PROTECTION (Enter	N/A or leave e	every other m	onth blank if	checking eve	ery 60 days or	r leave sectio	n blank if you	keep a sepa	rate log)			
□ N/A	Volt and/or Amp "AS-LEFT"	values from la	ist corrosion t	est (UST-7B p	age 2):		V	A					
	Record volt reading	V	v	v	v	V	v	v	V	V	V	V	V
Impressed-	Record amp reading	A	A	A	A	A	A	A	А	A	A	A	A
Current Cathodic	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
Protection (check at		🗌 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	B 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
	drant Systems Inspect Ar	nnually if OSH	A 29 CFR 191	-			-	-					
	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 Systems	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
		I CAROLINA I SERVICE CEI											11/2022



UST FACIL	_ITY		Year
Facility ID		Facility Name	
In the following	g table, explain actions taken to fix issues:		
Date	Action Taken		
	NORTH CAROLINA DEPA 1646 MAIL SERVICE CENTER	ARTMENT OF ENVIRONMENTAL QUALITY, DIVISION OF WASTE MANAGEMENT, UST SECTION R, RALEIGH, NC 27699-1646 PHONE (919) 707-8171 FAX (919) 715-1117 http://www.wastenotnc.org/	11/2022