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>																					\	ear/	-		
Facility ID							Facility Name																			
By entering your incorporated by			ınde	r penalty o	of la	w, that the	inspe	ction da	ta pro	vided on	this	form doc	ume	nts the US	ST sy	/stem equ	ipme	ent was ch	necke	ed in acco	ordar	ice with 4	0 CF	R 280.36	(as	
ALL TANKS Month/Day First Initial Last Name Spill Containment Manhole (Spill Bucket).																										
Spill Containmen	t Manhole (Sp	ill Bucket).	If a	UST syst	em ı	receives d	eliverie	es at an	interv	al greate	er tha	an every 3	30 da	ys, then o	check	k prior to c	deliv	ery.								
No dirt, trash, wate	er, or product in	n the spill-		Pass		Pass	□ P	ass	□ F	Pass		Pass		Pass		Pass		Pass		Pass		Pass		Pass	☐ Pass	;
containment manh	nole	·		Fail		Fail	□ F	ail	□ F	ail		Fail		Fail		Fail		Fail		Fail		Fail		Fail	☐ Fail	
No cracks, bulges,	•	•		Pass		Pass	□ P	ass		Pass		Pass		Pass		Pass		Pass		Pass		Pass		Pass	☐ Pass	;
significant corrosic		buckets, no		Fail		Fail	☐ F	ail	□ F	ail		Fail		Fail		Fail		Fail		Fail		Fail		Fail	☐ Fail	
All clamps and ring	gs that seal bud	cket around		Pass		Pass	□ P	ass	□ F	Pass		Pass		Pass		Pass		Pass		Pass		Pass		Pass	Pass	,
fill riser are tight			Fail		Fail	□ F	ail	□ F	ail		Fail		Fail		Fail		Fail		Fail		Fail		Fail	☐ Fail		
No obstructions inside the fill pipe.			Pass		Pass	□ P	ass	□ F	Pass		Pass		Pass		Pass		Pass		Pass		Pass		Pass	Pass	,	
INO ODSTITUCTIONS IN	side tile illi pipe	5.		Fail		Fail	□ F	ail	□ F	ail		Fail		Fail		Fail		Fail		Fail		Fail		Fail	☐ Fail	
Fill cap in good condition and seals tightly on			Pass		Pass	□ P	ass	□ I	Pass		Pass		Pass		Pass		Pass		Pass		Pass		Pass	☐ Pass	;	
fill pipe.				Fail		Fail	□ F	ail	□ F	ail		Fail		Fail		Fail		Fail		Fail		Fail		Fail	☐ Fail	
If DW spill buckets		d with manu	al in	iterstitial m	nonit	toring, ther	n comp	olete lea	k dete	ection log	g on	page 3 or	ano	ther sepa	rate I	leak detec	tion	log for the	e spil	l buckets						
LEAK DETEC	TION																									
Electronic Monitoring	The power is on and console operational			Pass		Pass	_	ass	_	Pass		Pass	_	Pass	_	Pass	_	Pass	_	Pass	_	Pass	_	Pass	Pass	i
Console			Ш	Fail	Щ	Fail		ail		ail		Fail	=	Fail	_	Fail		Fail		Fail		Fail	_	Fail	☐ Fail	
□ N/A	There are no warning or		Ш	Pass	Ш	Pass		ass		Pass	Ш	Pass		Pass		Pass	Ш	Pass	—	Pass	Ш	Pass		Pass	Pass	j
	alarm lights bl	inking or lit		Fail		Fail	□ F	ail	□ F	ail		Fail		Fail		Fail		Fail		Fail		Fail		Fail	☐ Fail	
Automatic Tank	Liquid measur taken for each	n tank and		Pass		Pass	□ P	ass	F	Pass		Pass		Pass		Pass		Pass		Pass		Pass		Pass	☐ Pass	,
Gauge (ATG)	the reading ap accurate	opears		Fail		Fail	□ F	ail	□ F	-ail		Fail		Fail		Fail		Fail		Fail		Fail		Fail	☐ Fail	
☐ N/A	Passing tank t	test report		Pass		Pass	□ P	ass		Pass		Pass		Pass		Pass		Pass		Pass		Pass		Pass	☐ Pass	;
	printed and file	ed		Fail		Fail	□ F	ail	□ F	ail		Fail		Fail		Fail		Fail		Fail		Fail		Fail	☐ Fail	
Interstitial Monitoring - Electronic (i.e. tank, spill bucket,	Passing release records (e.g. status and ala	sensor irm history		Pass		Pass	□ P	ass	_ F	Pass		Pass		Pass		Pass		Pass		Pass		Pass		Pass	☐ Pass	ì
piping, sumps)	reports) review properly filed	weu and		Fail		Fail	☐ F	ail	☐ F	ail		Fail		Fail		Fail		Fail		Fail		Fail		Fail	☐ Fail	
					-																					_

UST-27

Monthly Walkthrough Inspections

NOTE TO A CALLAND	DE weerbil 3.mily	Q ³
Department of Environ	weets Quality	

Pacific Paci	Page 2											erforced of Environmental Quality					
Pack	UST FACILIT	ГҮ													,	Year	
LEAK DETECTION	Facility ID	Facility ID Facility Name															
Pass														0 CFR 280.36	(as		
Monthly First Initial Last Name Pass	I FAK DETI	ECTION	Month/Day														
Passing pring leak test Passing pring le	(CONT) First Initia																
Pail					Pass [Pass	☐ Pass	Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	Pass	☐ Pass	☐ Pass	☐ Pass
Content Cont	Detection with	report printed and			Fail [Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail				
Statistical Inventory Fail		Tiled			N/A		N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A				
N/A		Tank checked for	water, no		Pass [Pass	☐ Pass	Pass	Pass	Pass	Pass	☐ Pass	Pass	_	Pass	☐ Pass
Inventory Resonation Reconcilitation Real Fail	Statistical		d monthly		Fail [_		l —		_		I —	I — I	_		I —	I <i>—</i>
Samalyzed: Last month's results passed and available for inspection Fail		levels recorded.			N/A [N/A	□ N/A	☐ N/A			□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A
results passed and available for inspection	Reconciliation	analyzed; Last month ['] s			Pass [Pass	☐ Pass	☐ Pass	☐ Pass	□ Pass	☐ Pass	☐ Pass	Pass	☐ Pass	☐ Pass	☐ Pass
for inspection					Fail [Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail				
Dry Interstitistist Dry Interstice: Interstitistist Space checked and found dry 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
Space checked and found dry Fall		,			Pass [Pass	☐ Pass	Pass	Pass	☐ Pass	Pass	☐ Pass	Pass	☐ Pass	☐ Pass	☐ Pass
N/A					Fail [_		I —	_	_	_	—		_	_	I —	_
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
Tanks - Manual Fall Fa					Pass [Pass	☐ Pass	☐ Pass	☐ Pass	□ Pass	☐ Pass	☐ Pass	Pass	□ Pass	☐ Pass	☐ Pass
Manual Fail	•				Fail [Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail				
Vacuum level is within tolerances		range			N/A		N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A				
tolerances Fail Fai					Pass [Pass	☐ Pass	Pass	Pass	Pass	☐ Pass	☐ Pass	Pass	☐ Pass	☐ Pass	☐ Pass
N/A					Fail [Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail				
Monitoring for Piping - Piping		tolerances			N/A		N/A	□ N/A	□ N/A	☐ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A
Piping - Iransition, Dispenser) Fall Fal		Containment sum	p (STP,		Pass [Pass	☐ Pass	☐ Pass	☐ Pass	□ Pass	☐ Pass	☐ Pass	Pass	□ Pass	☐ Pass	☐ Pass
Manual Tank Gauging This month's inventory analyzed; Results compared to Weekly/Monthly standard. Last month's results passed and available for inspection Manual Tank Gauging This month's inventory analyzed; Results compared to Weekly/Monthly standard. Last month's results passed and available for inspection Manual Government of the field of the fiel					Fail [Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail				
Manual Tank Gauging analyzed; Results compared to Weekly/Monthly standard. Last month's results passed and available for inspection N/A		inspected and no	liquid found		N/A		N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A				
Gauging to Weekly/Monthly standard. Fall Fall	Manual Tank		,		Pass [Pass	☐ Pass	☐ Pass	Pass	☐ Pass	☐ Pass	☐ Pass				
Adamatical passed and available for inspection N/A			·		Fail [Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail				
Groundwater (GWM) or Soil-Value Pail Fail Fail Fail Fail Fail Fail Fail F					N/A [N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A				
Vapor passed Pas	Groundwater		,		Pass [Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass				
	Vapor		na results		Fail [Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail				
					N/A [N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A	□ N/A				

UST-27 Page 3					Monthly Walkthrough Inspections												
UST FACI	LITY												Year				
Facility ID				Facility	Name								. oai				
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 26 incorporated by 15A NCAC 2N .0407).													40 CFR 280.36	6 (as			
		Month/Day															
		First Initial Last Name															
LEAK DETECTION - Manually monitored DW Spill Containment Manhole. (Spill Bucket). 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																	
Tank #	Size (Gal)	Product	gauge shows	OK or dial at	low point, the	n check "Pass	". If liquid is in		and/or manua	l gauge shows			erstice and/or t nt, then mark "				
			☐ 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			
Emergen	cy Generate	or Day Tanks															
□ N/A	day tanks and		☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass			
	piping for leaf external dam		☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail			
Emergency Generator	INO problems	or damage to	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass			
Day Tanks	piping connec		☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail			
and area around generator	the tank pad, structures, ar	No cracks or deformations to the tank pad, support structures, and containment areas that could allow leaked		☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass	☐ Pass			
	containment		☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail	☐ Fail			

UST-27 Monthly Walkthrough Inspections Page 4 **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/Dav First Initial **Last Name** Emergency Generator Day Tanks (Continued) There is no puddling of product around the base of Pass □ Pass Pass Pass Pass ☐ Pass Pass Pass Pass Pass Pass the tank, or staining, or discoloration of the area, potentially indicative of a □ Fail □ Fail Fail □ Fail Fail Fail □ Fail Fail □ Fail release from an observable portion of tank bottom 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) Volt and/or Amp "AS-LEFT" values from last corrosion test (UST-7B page 2): V N/A ٧ V V Record volt reading V ٧ ٧ ٧ ٧ V ٧ Α Record amp reading Α Α Α Α Α Α Α Α Α Impressed-Current **Pass** Pass Pass **Pass Pass** Pass **Pass** Pass Pass Pass Volt and amp readings have Pass Cathodic not changed more than 20% Protection □ Fail Fail ☐ Fail □ Fail Fail Fail □ Fail Fail □ Fail from last triennial test? (check at least every 60 Record hour meter reading (if days) present). Reading increases Hrs by about 700 hours each

Pass

Fail

Pass

Fail

Pass

□ Fail

□ Fail

Pass

Pass

□ Fail

Pass

Fail

Pass

Fail

Pass

☐ Fail

month

Hydrant pits: No leaks observed in the hydrant pit.

Hydrant piping vaults:

none found.

Checked piping for leaks and

Systems

Inspection Result Fail Airport Hydrant Systems Inspect Annually if OSHA 29 CFR 1910 confined space entry required, otherwise inspect monthly. Hydrant pits: Visually □ Pass □ Pass Pass □ Pass Pass Pass Pass Pass Pass Pass Pass Pass N/A inspected and no damage □ Fail □ Fail Fail □ Fail □ Fail Fail □ Fail Fail □ Fail □ Fail □ Fail documented. Hydrant pits: No dirt, trash, Pass Pass Pass Pass **Pass** Pass **Pass** Pass Pass Pass **Pass** Pass water, or product in the ☐ Fail ☐ Fail ☐ Fail Fail Fail □ Fail Fail □ Fail Fail □ Fail Fail Fail Airport Hydrant pit. Hydrant Pass Pass

☐ Fail

Pass

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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 http://www.wastenotnc.org/ Pass

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UST-2 Page 5		Monthly Walkthrough Inspections	DEQ
JST FAC			Year
Facility ID		Facility Name	
	ing table, explain actions taken to f	x issues:	-
Date	Action Taken		