

UNDERGROUND STORAGE TANK COMPLIANCE INSPECTION REPORT

Appendix A

Facility Name	Date of Inspection:	
	Time In:	Time Out:
Address	Inspected by: ICC #	
Contact:	Type of Inspection: <input type="checkbox"/> Annual Compliance <input type="checkbox"/> Re-inspection <input type="checkbox"/> Complaint	
Phone:	Permission for Inspection Granted by:	

Tank ID				
Size				
Contents				
Construction				
Tank Monitoring:				
DW Interstitial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SW SIR and Line Test every 2 years	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SW ATG.1 annual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SW ATG.2 monthly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SW Tank Gauging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SW Vadose/GW Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Piping Monitoring				
DW Suction: Continuous Interstitial at UDC and Tank Sump.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DW Pressurized: Interstitial at UDC and Turbine Sump and 3 gph LLD, Annual Line Test or Auto-shutdown and Failsafe.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SW Conventional Suction: Triennial .1 gph line test., and daily monitoring.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SW Pressurized: Line .1 gph annual or .2 gph monthly line test and LLD with Auto-Shutdown.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SW or DW Safe Suction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SW: Vadose Zone or GW Monitoring.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gravity Flow Pipe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Site Drawing

Insert Name and address of CUPA/PA here.

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If in compliance, check the box. Check NA if not applicable. If a violation, determine if Minor, Class 2, or Class 1, or To Be Determined (TBD) if uncertain and will be determined later.		Violations					
Compliance	Requirements:	Minor	Class 2	Class 1	TBD	NA	COMMENTS
	Significant Operational Compliance RD=Release Detection RP=Release Prevention						
<input checked="" type="checkbox"/>	File Review						
<input type="checkbox"/>	1 UST Permit to Operate is current. <i>HSC 25284(a), 25299(a)(1) 25299 (b)(1)</i>					<input type="checkbox"/>	
<input type="checkbox"/>	2 Transfer of permit and/or change of information provided within 30 days of ownership/information changes. <i>T23CCR 2712(d)</i>					<input type="checkbox"/>	
<input type="checkbox"/>	3 UST form information current/correct for facility. <i>HSC25286(a)</i>					<input type="checkbox"/>	
<input type="checkbox"/>	4 Fees are paid up-to-date. <i>HSC 25285(c); 25287</i>					<input type="checkbox"/>	
<input type="checkbox"/>	5 Certificate of Financial Responsibility submitted and current for all criteria. <i>HSC 25292.2; CCR 2711(11);</i>					<input type="checkbox"/>	
<input type="checkbox"/>	6 Monitoring Plan approved for current owner with appropriate content and level of detail. <i>T23 CCR 2632(d) 2634 (d); 2641(h)</i>					<input type="checkbox"/>	
<input type="checkbox"/>	7 Current Emergency Response Plan submitted with appropriate content and level of detail. <i>T23 CCR 2632(d) 2634 (d); 2641(h)</i>					<input type="checkbox"/>	
<input type="checkbox"/>	8 Plot Plan/Site Map submitted with appropriate content and level of detail. <i>T23 CCR 2711(a)(8)</i>					<input type="checkbox"/>	
<input type="checkbox"/>	9 Owner/Operator agreement submitted, if required. <i>HSC 25284(a)(3)</i>					<input type="checkbox"/>	
<input type="checkbox"/>	10 "Certification of Compliance" submitted by current tank owner. <i>T23CCR 2715</i>					<input type="checkbox"/>	
<input type="checkbox"/>	11 Designated Operator Certification submitted. <i>T23CCR 2715</i>					<input type="checkbox"/>	
<input type="checkbox"/>	12 Monitoring system most recent certification conducted within allowable timeframe (sensors and console). Results submitted and show all required components with passing results. <i>HSC 25284.1(a)(4)(c);T23CCR 2638</i>					<input type="checkbox"/>	
<input type="checkbox"/>	13 Spill bucket most recent test results conducted within allowable time frame. Results submitted and indicate a passing test. <i>HCS 25284.2</i>					<input type="checkbox"/>	
<input type="checkbox"/>	14 Leak Detector testing conducted within allowable time frame. The annual certification submitted and shows passing results. <i>40CFR280.40(a)(2); 280.43(g)(1-2); 280.44(a); HSC 25292(e); T23 CCR 2638; 2641(j);</i>	RD	RD	RD	RD	<input type="checkbox"/>	
<input type="checkbox"/>	15 Secondary containment testing conducted within allowable time frame. Testing results submitted and indicate a passing test. <i>HSC 25284.1(a)(4)(B); CCRT23 2637(a);</i>					<input type="checkbox"/>	
<input type="checkbox"/>	16 Pipeline and/or tank integrity testing conducted within allowable time frame. Testing results submitted and indicate passing results. Repaired tanks/piping are tested within 30 days of the repair. <i>40CFR 280.33, 40,41,44; T23CCR 2636(f); 2643(b)(3),(c)(3),(d)&(e), 2661;</i>	RP	RP	RP	RP	<input type="checkbox"/>	
<input type="checkbox"/>	17 ELD test conducted within allowable time frame. Results submitted and passing results achieved. <i>T23CCR2644.1</i>					<input type="checkbox"/>	
<input type="checkbox"/>	18 The corrosion protection system is checked by a corrosion specialist within six months of installation/repair and at least every three years thereafter; results show protection to be adequate. <i>40CFR280.31 ; 280.70; T23CCR 2635(a)(2)</i>	RP	RP	RP	RP	<input type="checkbox"/>	
<input type="checkbox"/>	19 Tank Lining recertification is current (within 10 years of lining and every 5 years thereafter). <i>40CFR280.21(b)(1)(ii); T23CCR 2663(h)</i>	RP	RP	RP	RP	<input type="checkbox"/>	

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		<input checked="" type="checkbox"/>	On-Site Review <i>This Inspection is being conducted during the annual monitoring certification. <input type="checkbox"/> YES <input type="checkbox"/> NO</i> <i>The service technician has provided ICC Certification and manufacturers training documentation, and possesses a tank testers license or works under a CSLB contractor's license. <input type="checkbox"/> YES <input type="checkbox"/> NO</i>				
	Tank/Piping Components, Monitoring and Monitoring Equipment.						
	General						
<input type="checkbox"/> 20	Tank systems meet current construction standards as required for type of system. HSC 25288;					<input type="checkbox"/>	
<input type="checkbox"/> 21	Hazardous substance tanks have secondary containment. 40CFR 280.42(b); T23CCR2631	RP	RP	RP	RP	<input type="checkbox"/>	
<input type="checkbox"/> 22	Electronic monitoring system has audible and visual alarm in operating condition. T23CCR 2632, 2634, 2636					<input type="checkbox"/>	
<input type="checkbox"/> 23	Monitor console programmed appropriately for monitoring option used. T23CCR 2638, 2643, 2643.1					<input type="checkbox"/>	
<input type="checkbox"/> 24	Tank systems in temporary closure meet the leak detection and closure requirements. 40CFR 280.70; T23CCR 2670	RD	RD	RD	RD	<input type="checkbox"/>	
<input type="checkbox"/> 25	Overfill Prevention mechanism present and operational according to type: <input type="checkbox"/> Flapper valve <input type="checkbox"/> Audible-visual alarm <input type="checkbox"/> ball float. <input type="checkbox"/> A/V alarm and Ball Float 40CFR 280.20(c)(1)(ii); 280.21(d); T23CCR 2635(b)(2); 2631(d)(4)	RP	RP	RP	RP	<input type="checkbox"/>	
<input type="checkbox"/> 26	Spill prevention device is present and functional, (in good condition and drain mechanism operational). 40CFR 280.20(c)(1)(i); 280.21(d); T23CCR 2635(b)(1)	RP	RP	RP	RP	<input type="checkbox"/>	
<input type="checkbox"/> 27	Piping and piping penetration boots within sumps/UDC are in good condition. HSC 25288(a); 25292.1					<input type="checkbox"/>	
<input type="checkbox"/> 28	All sumps, fills, UDC's free from debris and liquid. HSC 25291(e), 25290.1, 25290.2, T23 CCR 2630(d)					<input type="checkbox"/>	
<input type="checkbox"/> 29	Area around vents appears free from signs of leakage. HSC 25288(a); 25290.1, 25290.2, 25295.5					<input type="checkbox"/>	
<input type="checkbox"/> 30	Release Detection methods are present and meet performance standards. 40CFR 280.40(a)(3)	RD	RD	RD	RD	<input type="checkbox"/>	
	Tank Monitoring						
	○ DW						
<input type="checkbox"/> 31	Interstitial monitoring conducted properly. 40CFR 280.40(a)(2); 280.43(g)(1-2); T23CCR 2636 (f)(1)	RD	RD	RD	RD	<input type="checkbox"/>	
<input type="checkbox"/> 32	All sensors are correct for type of system and operational. T23 CCR 2638; 40CFR 280.40(a)(2); 280.43(g)(1-2); HSC 25290.1-2;25291	RD	RD	RD	RD	<input type="checkbox"/>	
<input type="checkbox"/> 33	All sensors are located in the proper position/location. 40CFR 280.40(a)(1); 280.43(g)(1-2); HSC 25290.1-2;25291; T23CCR 2641(a)	RD	RD	RD	RD	<input type="checkbox"/>	
	○ SW						
	◇ SIR						
<input type="checkbox"/> 34	SIR and Biennial .1 gph tank test performed properly. 40CFR 280.41, 43; T23CCR 2646.1; 2643	RD	RD	RD	RD	<input type="checkbox"/>	
<input type="checkbox"/> 35	Non-passing SIR monitoring report results are reported and investigated properly. 40CFR 280.41(a),43(h)(1),(2); T23CCR 2646.1	RD	RD	RD	RD	<input type="checkbox"/>	

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						<input type="checkbox"/>	
	◇ Automatic Tank Gauging (ATG)						
<input type="checkbox"/> 36	ATG .2 gph monthly tank gauging test performed properly. <i>40CFR280.43; T23 CCR 2643(b)(1)</i>	RD	RD	RD	RD	<input type="checkbox"/>	
<input type="checkbox"/> 37	ATG generates a hard copy printout of all data reported including time and date, tank id, fuel depth, water depth, temperature, liquid volume and duration of test. If installed after 1/1/95 printout includes calculated leak rate and leak threshold. <i>T23CCR 2643(b)(1)</i>					<input type="checkbox"/>	
	◇ Manual Tank Gauging (SW tanks <=1000 gal. ONLY)						
<input type="checkbox"/> 38	Weekly manual tank gauging performed properly. <i>40CFR 280.43 T23CCR 2645</i>	RD	RD	RD	RD	<input type="checkbox"/>	
<input type="checkbox"/> 39	Tank Integrity test performed, if necessary. <i>40CFR 280.43; T23CCR 2645</i>					<input type="checkbox"/>	
	◇ Vadose Zone and/or Groundwater Monitoring						
<input type="checkbox"/> 40	Monitoring system is installed and monitored properly. <i>40CFR 280.47-48; T23CCR 2647-48</i>	RD	RD	RD	RD	<input type="checkbox"/>	
	◇ Vaulted Tank Exemption						
<input type="checkbox"/> 41	Tanks/piping meet vaulted tank exemptions, and weekly visual monitoring records are kept up-to-date. <i>T23CCR25283.5</i>					<input type="checkbox"/>	
	<u>Pipe Monitoring</u>						
	○ DW						
	◇ Continuous Monitoring System						
<input type="checkbox"/> 42	DW piping (gravity, suction, pressure) has continuous monitoring system that activates an audible and visual alarm or stops the flow of product at the dispenser when a leak is detected. <i>T23CCR 2636(f)(1)</i>	RD	RD	RD	RD	<input type="checkbox"/>	
	◇ Line Integrity Testing						
<input type="checkbox"/> 43	An annual .1 gph line integrity test is performed properly. (Either third party or by ELLD.) <i>T23CCR 2636(f)(4)</i>	RD	RD	RD	RD	<input type="checkbox"/>	
<input type="checkbox"/> 44	In lieu of the annual tightness test for DW piping, the monitoring system for all product piping outside the dispenser is fail-safe and shuts down the pump when a leak is detected AND auto shutdown or flow restriction occurs when a leak is detected in the UDC. <i>T23CCR 2636(f)(5)</i>	RD	RD	RD	RD	<input type="checkbox"/>	
	◇ Line Leak Detectors (LLD)						
<input type="checkbox"/> 45	Line Leak detectors installed, annually tested and operational on DW pressurized piping that detects a 3 gph leak, and restricts or shuts off flow of product. <i>T23CCR 2636(f)(2)</i>	RD	RD	RD	RD	<input type="checkbox"/>	
<input type="checkbox"/> 46	In lieu of LLD, continuous monitoring system of DW emergency generator tank activates audible and visual alarm, system is checked daily, and logs are kept. <i>T23CCR 2636(f)(6));</i>	RD	RD	RD	RD	<input type="checkbox"/>	
	○ SW						
	◇ Line Integrity Testing						
<input type="checkbox"/> 47	SW pressurized piping annual .1 gph line integrity test or a monthly .2 gph line integrity test is performed properly. <i>40CFR280.41,44; T23 CCR 2643 c (2-3)</i>	RD	RD	RD	RD	<input type="checkbox"/>	
<input type="checkbox"/> 48	SW suction system .1 gph line integrity test is performed every three years. <i>40CFR280.40-41; T23 CCR 2643(d)</i>	RD	RD	RD	RD	<input type="checkbox"/>	

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<input type="checkbox"/> 49	SW gravity flow piping biennial .1 gph integrity test or overflow tank integrity test is conducted within allowable time frames. <i>T23 CCR 2643(e)</i>	RD	RD	RD	RD	<input type="checkbox"/>	
<input type="checkbox"/> 50	SW conventional suction inspections conducted for presence of air in the pipeline. Daily monitoring records are kept. <i>T23CCR 2643(d)</i>	RD	RD	RD	RD	<input type="checkbox"/>	
	◇ Safe Suction (SS) System						
<input type="checkbox"/> 51	Piping meets the SS requirements. <i>CFR280.41; CCR 2636(a)(3)(A-D)</i>	RD	RD	RD	RD	<input type="checkbox"/>	
	◇ Line Leak Detectors (LLD)						
<input type="checkbox"/> 52	Line leak detectors installed, annually tested and operational on SW pressurized piping. Pump shuts down when a leak occurs and when the LLD fails or is disconnected. <i>T23CCR 2666</i>	RD	RD	RD	RD	<input type="checkbox"/>	
<input type="checkbox"/> 53	Line leak detectors installed, annually tested, and operational on SW emergency generator systems; LLD is connected to an audible and visual alarm. <i>40CFR 280.40(a)(2); 280.43(g)(1),(2); 280.44(a); T23CCR 2666</i>	RD	RD	RD	RD	<input type="checkbox"/>	
	Under Dispenser Containment (UDC)						
<input type="checkbox"/> 54	UDC is continuously monitored and either shuts down the flow of product to the dispenser or activates an audible and visual alarm. <i>T23CCR 2636(f)(1)</i>					<input type="checkbox"/>	
	Corrosion Protection						
<input type="checkbox"/> 55	Metal Tanks and piping components have corrosion protection, or are isolated from the backfill. <i>40CFR 280.20-21</i>	RP	RP	RP	RP	<input type="checkbox"/>	
<input type="checkbox"/> 56	Corrosion protection equipment turned on, functioning properly and provides continuous protection. <i>40CFR280.31(a),(b)(1); T23CCR 2635</i>	RP	RP	RP	RP	<input type="checkbox"/>	
<input type="checkbox"/> 57	Impressed current systems checked every 60 days and records are up-to-date. <i>40CFR 280.31(c); T23CCR 2635(a)(2);</i>	RP	RP	RP	RP	<input type="checkbox"/>	
	On-site Paperwork						
<input type="checkbox"/> 58	Permit and conditions available on-site. Facility is operated according to permit. <i>T23CCR 2712(i)</i>					<input type="checkbox"/>	
<input type="checkbox"/> 59	Monitoring and response plans on-site and are the approved version. <i>T23CCR 2712(i)</i>					<input type="checkbox"/>	
<input type="checkbox"/> 60	Site plan depicts current site conditions and has all required elements. <i>T23CCR 2632(d)</i>					<input type="checkbox"/>	
<input type="checkbox"/> 61	All release detection records for monitoring method are available, up-to-date and appropriate for leak detection method. <i>40CFR 280.41, 280.45</i>	RD	RD	RD	RD	<input type="checkbox"/>	
<input type="checkbox"/> 62	All monitoring/testing records/documents are available for required timeframe. (3 years, 6 ½ years, five years, life of tank.) <i>T23CCR 2712</i>					<input type="checkbox"/>	
<input type="checkbox"/> 63	Equipment maintenance records/logs available. <i>T23CCR 2712(b)</i>	RP	RP	RP	RP	<input type="checkbox"/>	
<input type="checkbox"/> 64	Alarm logs/tapes available and appropriate follow-up actions occurred. <i>T23CCR 2712(b)</i>					<input type="checkbox"/>	
<input type="checkbox"/> 65	Visual observation logs available, up-to-date, and appropriate follow-up actions to problems occurred. <i>T23CCR 2712(b)</i>					<input type="checkbox"/>	
<input type="checkbox"/> 66	Designated UST Operator monthly reports available and complete. <i>T23CCR 2715</i>					<input type="checkbox"/>	
<input type="checkbox"/> 67	Employee training records available and training appropriate and up-to-date. <i>T23CCR 2715</i>					<input type="checkbox"/>	
<input type="checkbox"/> 68	Unauthorized releases are recorded and/or reported within allowed timeframes, including non-passing test results. Leak and Spill Logs available. <i>40CFR 280.50; T23CCR 2646.1, 2650,2652</i>	RD	RD	RD	RD	<input type="checkbox"/>	

