



COMPLIANCE EVALUATION INSPECTION REPORT
FOR
UNDERGROUND STORAGE TANKS
 EPA Region 6 Federal Form

FID #:		INSPECTION DATE(S):	
FACILITY NAME:		Tribal Land:	
Physical Address:		Phone:	
City, State, Zip:		County	
Mailing Address:			
	(Address)	(City)	(State) (Zip)
Facility Representative Title and E-mail:			
UST Operator:		Phone:	Fax:
Mailing Address:			
	(Address)	(City)	(State) (Zip)
UST Contact:		Phone:	Fax:
Mailing Address:			
	(Address)	(City)	(State) (Zip)
UST Owner:		Phone:	Fax:
Mailing Address:			
	(Address)	(City)	(State) (Zip)
Contact Name and E-mail:		Phone Number:	
Facility Land Tribally Owned: Yes No Facility Privately Owned/Leased on Tribal Land: Yes No			
Lead Inspector:			
Additional Inspector(s) and Others present:			
Summary of Findings and Facility Comments:			

FID #:			INSPECTION DATE(S):																									
FACILITY NAME:			Tribal Land:																									
Start Time (military time): End Time (military time): Compliance Performance Measures (CPM) in TCR <table border="1"> <tr> <td>Overall (TCR):</td> <td>YES</td> <td>NO</td> </tr> <tr> <td>Spill Prevention:</td> <td>YES</td> <td>NO</td> </tr> <tr> <td>Overfill Prevention:</td> <td>YES</td> <td>NO</td> </tr> <tr> <td>Corrosion Protection:</td> <td>YES</td> <td>NO</td> </tr> <tr> <td>Release Detection:</td> <td>YES</td> <td>NO</td> </tr> </table> Compliance Performance Measures (CPM) Not in TCR <table border="1"> <tr> <td>Operator Training:</td> <td>YES</td> <td>NO</td> </tr> <tr> <td>Financial Responsibility:</td> <td>YES</td> <td>NO</td> </tr> <tr> <td>Walkthroughs:</td> <td>YES</td> <td>NO</td> </tr> </table> Type of Inspection: CEI Follow Up Compliance Assistance					Overall (TCR):	YES	NO	Spill Prevention:	YES	NO	Overfill Prevention:	YES	NO	Corrosion Protection:	YES	NO	Release Detection:	YES	NO	Operator Training:	YES	NO	Financial Responsibility:	YES	NO	Walkthroughs:	YES	NO
Overall (TCR):	YES	NO																										
Spill Prevention:	YES	NO																										
Overfill Prevention:	YES	NO																										
Corrosion Protection:	YES	NO																										
Release Detection:	YES	NO																										
Operator Training:	YES	NO																										
Financial Responsibility:	YES	NO																										
Walkthroughs:	YES	NO																										
Comments:																												
Printed Name, Title																												
Inspector Signature																												
Peer Review by:			(Date)																									
Supervisors Name, Title																												
Supervisors Signature																												

FID #:				INSPECTION DATE(S):			
FACILITY NAME:				Tribal Land:			
Section A Registration Requirements						Further Explanation Attached	
1. Are all New and Existing Petroleum UST systems registered? (280.22(a)						Yes No N/A	
TANK NO.	SIZE of TANK (GALLONS)	PRODUCT STORED	TANK TYPE SW / DW	STATUS Active or TC	Compartment or Manifold	INSTALL DATE	UPGRADE DATE
					Compartment Manifold		
					Compartment Manifold		
					Compartment Manifold		
					Compartment Manifold		
					Compartment Manifold		
					Compartment Manifold		
					Compartment Manifold		
					Compartment Manifold		
					Compartment Manifold		
					Compartment Manifold		
Latitude:		Longitude:		Number of Dispenser's:		GPS Measured At: Input Tank # fill-port.	
Section A Comments:							

FID #:		INSPECTION DATE(S):	
FACILITY NAME:		Tribal Land:	
Compliance Performance Measures (CPM) in Technical Compliance Rate (TCR)			
CPM - Corrosion Protection			
Section B Standards for New Underground Storage Tanks (Tanks installed after 12/22/88)		Further Explanation in Narrative Section B Not Applicable	
1. Tank Construction:	UST- 9c.a	SW	DW
a. Is each tank properly designed and constructed to prevent corrosion in any portion of the tank that routinely contains product?(280.20(a))	Yes	No	N/A
b. If installed after 4/11/16 is tank secondarily contained? 280.20	Yes	No	N/A
2. What is the corrosion protection method for the tanks?	UST- 9c.a		
a. Fiberglass reinforced plastic-FRP (280.20(a)(1))	Yes	No	N/A
b. Tank constructed of metal and cathodically protected e.g. galvanic - STI-P3, metal tank with impressed current system (280.20(a)(2)) Specify:	Yes	No	N/A
c. Metal-fiberglass-reinforced-plastic composite (ACT-100) (280.20(a)(3))	Yes	No	N/A
d. Records available to document that Corrosion Protection is not necessary. (280.20(a)(4))	Yes	No	N/A
e. Other corrosion protection (280.20(a)(5)) Specify:			
3. Have repairs been conducted on any tank?	Yes No Tank #: Repair Date:		
a. Were repairs to tanks conducted in accordance with accepted codes and standards? (280.33(a))	Yes	No	N/A
b. Were repairs to fiberglass-reinforced tanks conducted by manufacturer's authorized representatives or in accordance with accepted codes and standards? (280.33(b))	Yes	No	N/A
c. Were the repaired tanks tightness tested within 30 days of the completion of the repair (280.33(d)) unless inspected, monitored or otherwise tested? (280.33(d)(1, 2, 3))	Yes	No	N/A
Section B Comments:			
Section C Upgrading Existing Tanks to New System Standards			
(Tanks installed on or before 12/22/88)		Further Explanation in Narrative Section C Not Applicable	
1 Do the Existing Tank(s) comply with one of the following requirements:	UST- 9c.a		
a. Are all existing tanks upgraded to meet the standards or do they already meet the standards for New UST systems?(280.21)	Yes	No	N/A
If yes, specify tank type:			
b. Are all existing tanks upgraded with cathodic protection?(280.21(b))If yes, complete	Yes	No	N/A
2. What method of corrosion protection is used for each tank?	UST- 9c.e		
a. Metal tank retrofitted with interior lining (280.21(b)(1)) Date Lining Installed:	Yes	No	N/A
b. Is lining inspected periodically? (280.21(b)(1)(ii)) Date of Last Lining Inspection:	Yes	No	N/A
c. Metal tank retrofitted with cathodic protection (280.21(b)(2)) Type of CP:	Yes	No	N/A
d. If tank >10 years old when CP was added, was a tank integrity test performed? (280.21(b)(2)(i))	Yes	No	N/A

FID #:		INSPECTION DATE(S):	
FACILITY NAME:		Tribal Land:	
Type of integrity test performed:		Date:	
e. Internal Lining combined with cathodic protection (280.21(b)(3)) If CP was not installed at same time as the lining, complete section C.2.d above.		Yes	No N/A
f. Other corrosion protection. Specify:		Yes	No N/A
Section C Comments:			
Section D Standards for New/Existing UST Piping System			
(Piping installed after 04/11/2016 must be secondarily contained)		Further Explanation in Narrative	
(Piping installed after 12/22/88)		Section D Not Applicable	
1a. For piping installed after 04/11/2016, is it secondarily contained?(280.20)		Yes	No N/A
1b. For piping installed before 04/11/2016 indicate double / single wall		Double Wall	Single Wall
2. Is piping that routinely contains regulated substances and is in contact with the ground or water designed, constructed, and protected to prevent corrosion? (280.20(b) new/ 280.21(c) existing) UST-9c.a		Yes	No N/A
3. What method of corrosion protection is used for the piping? UST-9c.a			
a. Fiberglass-reinforced plastic piping -FRP (280.20(b)(1))		Yes	No N/A
b. Non-metallic flexible piping (280.20(b)(4)) Type:		Yes	No N/A
c. Constructed of metal and cathodically protected e.g. coated w/dielectric material, metal piping with anodes, or metal piping with impressed current system. (280.20(b)(2)) Specify:		Yes	No N/A
d. Metal piping without additional corrosion protection measures. (280.20(b)(3)) Specify:		Yes	No N/A
e. Records available to document Corrosion Protection is not necessary. (280.20(b)(3)(ii))		Yes	No N/A
4. Are all metal components (flexible connectors, submersible turbine pumps) that routinely contain regulated substances and are in contact with the ground or water designed, constructed, and protected to prevent corrosion? UST-9c.a		Yes	No N/A
a. Constructed of metal and cathodically protected e.g. coated w/dielectric material, metal componets protected with anodes or an impressed current system, contained in dry sumps. (280.20(b)) Specify:		Yes	No N/A
b. Metal piping components without additional corrosion protection measures. (280.20(b)(3)(ii)) Specify:		Yes	No N/A
5. Are all impact valves (shear valves) properly installed (moving parts unobstructed, shear valve properly anchored)? (NFPA 30A Chapter 6 Paragraph 3.9)		Yes	No N/A
6. Have repairs been made to any piping? ☐ Yes ☐ No Associated tank # _____ Date of repair _____			
a. Were any metal pipe sections or fittings that released product replaced? (280.22(c))		Yes	No N/A
b. Were fiberglass pipes and fittings repaired in accordance with manufacturer's specifications? (280.33(c))		Yes	No N/A
c. Was the repaired piping tightness tested within 30 days of the completion of the repair (280.33(d)) unless inspected, monitored or otherwise tested? (290.33(d)(1, 2, 3))		Yes	No N/A
d. Was 50 percent or more of the piping replaced with DW piping during the repair?		Yes	No N/A
Section D Comments:			

FID #:		INSPECTION DATE(S):	
FACILITY NAME:		Tribal Land:	
Section E Spill and Overfill for New/Existing UST Systems			
(UST systems installed after 12/22/88 are considered new)		Further Explanation in Narrative Section E Not Applicable	
1.	Is each tank equipped with Spill Prevention Equipment to prevent a release of product when the transfer hose is detached from the fill pipe? (280.20(c)(1)(i); 280.20(d))	9a.a	Yes No N/A
a.	Does the spill prevention equipment have liquid tight sides and bottom (not cracked or broken)? (280.20(c)(1)(i))	UST 9a.a	Yes No N/A
b.	Spill equipment construction	DW	SW
c.	For double walled spill buckets, is the spill prevention equipment interstitially monitored?	UST 9a.b	Yes No N/A
d.	If not interstitially monitored or if single wall, has the spill prevention equipment been tested within the last 3 years? (Required after 10/13/15 for new/replaced; by 10/13/18 for existing. (280.35) Date: Method:	Yes No N/A	
e.	Is the spill bucket free of liquids, so that it will contain any overfill?	Yes No N/A	
f.	Has the spill bucket check been conducted every 30 days? (280.36(a)(1)(i)) Required by 10/13/2018 Unless exception used, explain in comments	UST 9a.b	Yes No N/A
g.	Has the spill prevention equipment been repaired/replaced since the previous inspection? Replace / Repair/ Test Date:	Yes No N/A	
2.	Is each tank equipped with Overfill Prevention Equipment? (280.20(c)(1)(ii)).	UST-9b.a	Yes No N/A
3.	Is the Overfill Prevention Equipment designed to:	UST-9b.a	
a.	Automatically shut off flow to the tank when the tank is no more than 95% full? e.g. butterfly valve (280.20(c)(1)(ii)(A)) (device not tampered with or inoperable)	Yes No N/A	
b.	Alert transfer operator when tank is no more than 90 % full by restricting flow into the tank (ball float valve) or triggering a high-level alarm (overfill alarm)? (Is the alarm near the fill port? Does it work? If No, explain in Comments) (280.20(c)(1)(ii)(B))	Ball Float Alarm Yes No N/A	
c.	Restrict the flow 30 minutes prior to overfilling or alert the operator one minute before overfilling? (280.20(c)(1)(ii)(C))	Yes No N/A	
d.	If ball float valves are used, is the piping system pressurized. Ball float valves are not allowed for use on suction piping delivery systems (PEI/RP100-2005, Chapter 7.3.3 for New Systems ; PEI/RP100-2005, Chapter 7.3.3 for Existing Systems)	Yes No N/A	
4.	Alternative type of Spill or Overfill Prevention Equipment being used? (280.20(c)(2)ii) Specify:	Yes No N/A	
5.	Has overfill equipment been inspected within the past 3 years? Required after 10/13/15 for new/ replacement installation, 10/13/18 for existing installations (280.35) Date:	Yes No N/A	
Section E Comments:			
SECTION F (installed after 4/11/2016)			
Section F Under-Dispenser Containment) (UDC) (Dispensers installed after 4/11/2016)		Further Explanation in Narrative Section F Not Applicable	
UST-9d.a			
1.	For dispensers installed after 4/11/2016 (280.20(f)) or those installed after 10/18/15with IM:		
a.	Is each new dispenser at a new facility equipped with UDC?	Yes No N/A	
b.	Is each new dispenser at an existing facility where new pipe (50% or greater) was added to connect the new dispenser to the existing system equipped with UDC?	Yes No N/A	
C.	Is each replacement dispenser at an existing facility where piping (50% or greater) that connects the dispenser to the existing piping is replaced equipped with UDC?	Yes No N/A	

FID #:			INSPECTION DATE(S):	
FACILITY NAME:			Tribal Land:	
2. Does each UDC sump subject to the 4/11/2016 UDC requirements or installed utilizing IM after 10/13/15 have liquid-tight sides and bottom, and is it maintained free of storm water, debris and regulated substances? (280.20(f))				
			Yes	No
			N/A	
3. If UDC is being used for IM, have the UDC's been tested within 3 (three) years? (Effective for new UDC 4/11/2016 and existing UDC's No Later Than 10/13/18)				
			Yes	No
			N/A	
Section F Comments:				
SECTION G (installed after 4-11-2016)				
Section G Submersible Turbine Pump (STP) Secondary Containment				
UST 9d.a			Further Explanation in Narrative Section G Not Applicable	
1. For submersible turbine pumps installed after 4/11/16 (280.20)				
a. Is each new STP at a new facility equipped with liquid tight containment?			Yes	No
			N/A	
b. Is each new STP at an existing facility where a new pipe run was added to connect the new STP to the system equipped with liquid tight containment? (280.35(a)(1))			Yes	No
			N/A	
c. Is each replacement STP at an existing facility, where 50% or more of the piping is replaced that connects the STP to the system, equipped with liquid tight containment? (280.35(a)(1))			Yes	No
			N/A	
2. Does each STP containment sump subject to the 10/13/2015 STP Secondary Containment requirements have liquid-tight sides and bottom, and maintained free of storm water, debris, and regulated substances? (303.D.5.b)			Yes	No
			N/A	
3. Are the STP sumps used for piping Interstitial Monitoring?			Yes	No
			N/A	
4. Have STP containment sumps used for IM been tightness tested in the last 3 years (10/13/15 new, No Later Than 10/13/18 existing) UST-9d.d			Yes	No
			N/A	
Section G Comments:				
Section H Operation and Maintenance of Corrosion Protection Systems				
			Further Explanation in Narrative Section H Not Applicable	
1. Is the corrosion protection system continuously operated and maintained to provide corrosion protection to metal components of external portions of the tanks and piping that routinely contain regulated substance and are in contact with the ground or water? (280.31(a)) UST - 9c.c			Yes	No
			N/A	
2. Are the cathodic protection systems inspected by qualified testers?(280.31(b))			Yes	No
			N/A	
3. Was the cathodic protection system tested within six months after installation? (280.31(b)(1)) Date: UST-9c.b			Yes	No
			N/A	
4. Is the system tested at least every three years? (280.31(b)(1)) Date: UST-9c.c and 9c.d			Yes	No
			N/A	
5. Does the inspection meet the requirements of a code of practice developed by a nationally recognized association? (280.31(b)(2))			Yes	No
			N/A	
6. As outlined in 280.31(b), does the facility have copies of the last two CP inspections? (280.31(d)(2))			Yes	No
			N/A	
7. If the UST system has an impressed current, is the rectifier inspected every 60 days (280.31c) UST-9c.d			Yes	No
			N/A	
8. As outlined in EPA regulations, does the facility have copies of the last three rectifier inspections? ((280.31(d)(1)) (CPM requires 2, must have last 2: UST-9c.d)			Yes	No
			N/A	

FID #:		INSPECTION DATE(S):	
FACILITY NAME:		Tribal Land:	
9. Was the cathodic protection system tested within six months of a repair?(280.33(e)) 9c.b Yes No N/A			
Section H Comments:			
SOC - Release Detection			
Section I Release Detection Requirements for UST System		Further Explanation in Narrative	
9d.a & 9d.b (Must have records 10 of 12 months, which includes 2 most current months)		Section I Not Applicable	
1.	Does the facility perform a method of release detection? Check "No" if no release detection conducted (280.40(a))	Yes	No N/A
2.	Is the method of release detection capable of detecting a release from any portion of the tank that routinely contains product? (280.40(a)(1))	Yes	No N/A
3.	Is the release detection system installed, calibrated, operated, and maintained in accordance with the manufacturer's instructions including routine maintenance, etc.?(280.40(a)(2))	Yes	No N/A
4.	Does the release detection system meet the performance standards outlined in 280.43 or 280.44? (Check third party certification against equipment or method present)((280.40(a)(3))	Yes	No N/A
5.	Are all USTs monitored at least every 30 days for releases? (280.41 (a)).	Yes	No N/A
6.	Is UST systems subject to the 4/11/16 Secondary Containment Requirements: (Interstitial Monitoring)	Yes	No
	a. Portions of UST system using IM: Tanks Piping Spill Buckets		
	b. Are monthly records available to verify no leaks to interstice or the environment from tanks?	Yes	No N/A
	c. Are monthly records available to verify no leaks to interstice, sump or the environment from piping? 9d.d	Yes	No N/A
7.	Has Annual testing/inspection of release detection equipment (ATG, probes/sensors, ALLD - simulating lead, vacuum/pressure guages, hand held equipment) been conducted? (280.40(a)(3) required No Later Than 10/13/18 (UST9d.c 3yr records: RD Ck& ALLD simulating leak)	Yes	No N/A
Section I Comments:			
Section J Release Detection Record Keeping		Further Explanation in Narrative	
		Section J Not Applicable	
1.	As outlined in 280.34 does the facility maintain all written performance claims and documentation provided by the release detection vendor for 5 years? (280.45(a))	Yes	No N/A
2.	As outlined in 280.34, does the facility maintain all monitoring results, sampling records, equipment testing, calibration and maintenance records, or leak detection equipment repair records for at least one year? (280.45(b) and (c)) Specify: UST-9d.a	Yes	No N/A
3.	As outlined in 280.43(c), are all tank tightness-testing records retained until the next test is conducted? ((280.45(b))	Yes	No N/A
4.	As outlined in 280.34, are schedules of required calibration and maintenance for release detection equipment retained for 5 years from date of installation? ((280.45(c))	Yes	No N/A
5.	Are records available to verify water levels in the tanks are checked monthly to 1/8th inch? (280.43(a)(6) 9d.a	Yes	No N/A
Section J Comments:			

FID #:		INSPECTION DATE(S):	
FACILITY NAME:		Tribal Land:	
Section K Release Reporting			
		Further Explanation in Narrative Section K Not Applicable	
Suspected Releases		UST 9d.e	
1.	When a release detection method indicates that a release may have occurred; has the facility notified EPA/State of a suspected release? (280.40(b) and 280.50(c))	S-D4	Yes No N/A
2.	Has the facility notified the department of any other suspected release (regulated substance discovered, unusual operating conditions)? (280.50(a) or (b))		Yes No N/A
3.	Facility has resolved suspected releases in accordance with procedures outlined in 280.52?	S-D4	Yes No N/A
Spills and Overfills			
1.	Has the facility reported, investigated, and cleaned-up any spills and overfills as required by 280.52 through 280.67		Yes No N/A
Section K Comments:			
Section L Release Detection Methods for Tanks			
		9d.a	Further Explanation in Narrative Section L Not Applicable
(Fill out only the applicable sections, all others can remain blank)			
1. Inventory Control with Tank Tightness Testing (280.41(a)(1)) UST 9d.a			
INSTALLED ON or BEFORE 4/11/16			
a.	Are inputs, withdrawals, amounts in tank recorded daily or on each operating day? (280.43(a)(1))		Yes No N/A
b.	Is the measuring equipment capable of measuring the level of the product over the full range of the tank's height to the nearest one-eighth of an inch? (280.43(a)(2))		Yes No N/A
c.	Are inputs reconciled with delivery receipts? (280.43(a)(3))		Yes No N/A
d.	Are deliveries made through a drop tube which extends to within 1 foot of bottom? (280.43(a)(4))		Yes No N/A
e.	Are measurements of water level made to the nearest 1/8 inch at least once a month? (280.43(a)(6))		Yes No N/A
f.	Is the TTT conducted every 5 years as required and is TTT method capable of detecting a 0.1 gal/hr leak rate from any portion of the tank routinely containing product? (280.41(a)(1))		Yes No N/A
Date of Last Tank Tightness Test:			
g.	TTT conducted following the manufacturer's instructions or third party certification. (280.43(c))		Yes No N/A
h.	Within the 10 year time frame for using IC/TTT? (280.41(a)(1)) Expiration Date:		Yes No N/A
2. Manual Tank Gauging (MTG) (tanks <2000 gal) (281.43(b)) 9d.a Deadline date:			
a.	If tank is >550 gal and < 2000 gal, is tank tightness being conducted every 5 years? (280.41(a)(1)) Date of last tank tightness test:		Yes No N/A
b.	Tank size is appropriate for using MTG (280.43(b))		Yes No N/A
c.	Method is being conducted properly (280.43(b)(1) through (5))		Yes No N/A
d.	No liquid is added to or taken out of tank during test. (280.43(b)(1))		Yes No N/A
e.	Equipment is capable of 1/8-in measurement (280.43(b)(3))		Yes No N/A
f.	Within the 10 year time frame for using MTG/TTT for tanks between 550 and 2000 gallons? (280.41(a)(1)) Expiration Date:		Yes No N/A

FID #:		INSPECTION DATE(S):	
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☐ 3. Automatic Tank Gauging (ATG) (280.40(a)&280.43(d)) 9d.a INSTALLED ON or BEFORE 4/11/16			
Make and Model:		Probe Type:	
a.	Is the ATG capable of detecting a leak of 0.2 gal/hr leak rate? (280.43(d)(1))	S-D3	Yes No N/A
b.	As the sole method of release detection, the ATG must test the tank at least once per month in a manner that can detect a 0.2 gal/hr release with a pd > 0.95 and a pfa < 0.05 (280.40(a)(3))	S-D3	Yes No N/A
c.	The ATG will generate a hard copy which contains the following:		
i.	the time and date of the test	Yes	No N/A
ii.	the tank identification	Yes	No N/A
iii.	the qualitative result either "pass" or "fail"	Yes	No N/A
d.	Type of test conducted		
☐ 4. External Release Detection Devices 9d.a INSTALLED ON or BEFORE 4/11/16			
a. General Requirements for Release Detection Devices			
i.	Do the RDDs meet the general requirements for construction? (280.43(e)(1) &(6) and (f)(7)-(8))	Yes	No N/A
ii.	RDDs screened from 1 ft below the surface throughout the entire excavation zone? (280.43(e) & (f))	Yes	No N/A
iii.	Are the RDDs sealed and locked? (280.43(e)(7) and (f)(8))	Yes	No N/A
iv.	Are the RDDs installed in backfill? (280.43(e)(1) and 280.43(f)(2)) Type of backfill:	Yes	No N/A
v.	Are RDDs in the correct number and properly positioned? (280.43(e)(6) and (f)(7))	Yes	No N/A
vi.	Does the facility have the paperwork to confirm that the release detection method was properly assessed? (280.45(a) Required After Oct 13, 2018)	Yes	No N/A
☐ b. Vapor Monitoring (280.43(e)) 9d.a INSTALLED ON or BEFORE 4/11/16			
i.	Is the regulated substance (or tracer) sufficiently volatile to allow vapors to be detected by the monitoring device? (280.43(e)(2))	Yes	No N/A
ii.	Vapor monitoring is not affected by high ground water, rainfall, etc. (280.43(e)(3))	Yes	No N/A
iii.	Does background concentration in excavation zone interfere with method used? (280.43(e)(4))	Yes	No N/A
iv.	Is the monitoring device designed and operated to detect any significant increase in concentration above background? (280.43(e)(5))	Yes	No N/A
☐ c. Groundwater Monitoring (280.43(f)) 9d.a INSTALLED ON or BEFORE 4/11/16			
i.	Is regulated substance immiscible in water and have a specific gravity less than one? (280.43(f)(1))	Yes	No N/A
ii.	Water in the monitoring well is never more than 20 feet from the ground surface? (280.43(f)(2))	Yes	No N/A
iii.	Does RDD prevent migration of soils into RDD, and can regulated substance enter RDD in both low and high water conditions? (280.43(f)(3))	Yes	No N/A
iv.	If RDD installed in native soil, is hydraulic conductivity greater than 0.01 cm/sec? (280.43(f)(2))	Yes	No N/A

FID #:		INSPECTION DATE(S):	
FACILITY NAME:		Tribal Land:	
v. Can continuous monitoring device or manual method detect 1/8-in of free product? (280.43(f)(6))			
			Yes No N/A
☐ 5. Interstitial Monitoring (280.43(g) 9d.a REQUIRED FOR TANKS INSTALLED AFTER 4/11/16			
a. Describe the UST system which uses IM e.g. double walled tank, secondary barrier: Explain:			Yes No N/A
b. Can the method detect a release through the inner wall of the tank? (280.43(g)(1) or (3))			Yes No N/A
			S-D2
c. Continuous interstitial monitoring by an automatic leak sensing device that signals to the operator the presence of any regulated substance in the space or sump (701.A.6.a) Method:			Yes No N/A
OR			
ii. Manual interstitial monitoring every 30 days by means of a procedure capable of detecting the presence of any regulated substance in the interstitial space or sump (701.A.6.a) Specify Method:			Yes No N/A
☐ 6. Statistical Inventory Reconciliation(SIR)(280.43(h)) 9d.a For Tanks INSTALLED ON OR BEFORE 4/11/16			
a. Can the SIR method detect a release of 0.2gal/hr from any portion of the UST System that routinely contains product with a pd > 0.95 and a pfa < 0.05? (280.43(h)(1))			Yes No N/A
b. Did the owner/operator receive the monthly report(s) from the SIR provider/vendor within the 30 day monitoring period? (280.43(h))			Yes No N/A
c. Did the SIR analysis report include the following information:			
i. the name of the SIR provider and the name and version of the SIR method;			Yes No N/A
ii. the name and address of the facility at which the analysis was performed;			Yes No N/A
iii. a description of the UST system for which the analysis was performed;			Yes No N/A
iv. a quantitative statement, in gallons/hr, for each UST system monitored for the month, of the leak threshold, minimum detectable leak rate, and the indicated leak rate;			Yes No N/A
v. a qualitative statement of "pass," "fail," or "inconclusive" for each UST system monitored			Yes No N/A
d. Method Name:			Version:
☐ 7. Other Method: (280.43(h)) Specify Method:			
a. Method can detect 0.2 gal/hr leak rate or a release of 150 gal within a month; & meet the 95/5 probability requirement. (280.43(h)) OR			Yes No N/A
b. EPA has approved the method as being as effective as Tank Tightness testing, ATG, vapor monitoring, ground water monitoring, or interstitial monitoring and operator complies with any conditions imposed by the agency. (280.43(h))			Yes No N/A
Section L Comments:			

FID #:		INSPECTION DATE(S):	
FACILITY NAME:		Tribal Land:	
Section M Methods of Release Detection for Piping		Section M Not Applicable	
Is release detection performed on the UST system's piping? (280.41(b))		Further Explanation in Narrative	
Check Box to the right and the appropriate piping system below: pressurized or suction.		Yes	No N/A
☐	1. Pressurized Piping	9d.a	
a. Which of the following methods of leak detection does the facility use for pressurized piping? (280.41(b)(1))			
i. Automatic Line Leak Detectors (ALLD) installed (one of the following methods is required on all pressurized lines, regardless of line leak detection method used) (280.41(b)(1)(ii))		Yes	No N/A
MODEL:		MECHANICAL ELECTRONIC	
1. Automatic flow restrictor, or		Yes	No N/A
2. Automatic shutoff, or		Yes	No N/A
3. Continuous audible or visual alarm		Yes	No N/A
4. Is a test conducted every 12 months on the line leak detector which simulates a leak according to manufacturer's requirements? (280.44(a)) Date of last test:		Yes	No N/A
5. Are records available for performance test for previous 2 years. (starting 10/13/18, 3 years of records required, which includes current test.) 9d.c		Yes	No N/A
AND	6. If Electronic, a 3gal/hr test with a PASS or other rate as specified by Manufacturer annually. (Not acceptable after 10/13/2018)	Yes	No N/A
ii. One other method (280.44(b)) (Only applicable if installed on or before 4/11/2016, must use IM afterwards.)			
1. A line tightness test conducted every 12 months (280.44(b)); Date of last test: 9d.b		Yes	No N/A
2. Is LTT method capable of detecting a 0.1 gal/hr leak rate from any portion of the piping routinely containing product? (280.44(b))		Yes	No N/A
3. If Electronic, is a 0.1 test with PASS conducted annually (280.44(b))		Yes	No N/A
OR			
4. Monthly monitoring? (280.44(c)) Specify Type:		Yes	No N/A
5. If Electronic, is a 0.2 test with PASS conducted monthly (280.44(b))		Yes	No N/A
REQUIRED FOR Piping INSTALLED or REPLACED (>50% TOTAL) AFTER 4/11/16			
b. Is Interstitial Monitoring Secondary Containment requirements used (303.D.2.f.i), by either:			
i. Continuous interstitial monitoring by an automatic leak sensing device that signals to the operator the presence of any regulated substance in the interstitial space or sump (701.B.4) Must have monthly documentation. Specify Method:		Yes	No N/A
OR			
ii. Manual interstitial monitoring every 30 days by means of a procedure capable of detecting the presence of any regulated substance in the interstitial space or sump (701.B.4) Specify Method:		Yes	No N/A
c. For piping subject to the 4/11/16 Secondary Containment requirements, is all piping interstitial space and/or are all sumps maintained free of water, debris, or anything that could interfere with the leak detection capabilities? (701.B.4.a)		Yes	No N/A
2. Suction Piping			
a. Which of the following leak detection methods does the facility use for suction piping? (280.44(b))			
i. (Safe Suction) No release detection is required if piping is sloped to drain product back into tank and only one check valve is present and located directly below or as close as practicable to the suction pump (280.41(b)(2) - must have documentation		Yes	No N/A
OR	ii. Line tightness test every 3 years? (280.41(b)(2)) Date of last test:	Yes	No N/A
OR	iii. Monthly monitoring? (280.41(b)(2)) Specify Type:	Yes	No N/A

FID #:		INSPECTION DATE(S):	
FACILITY NAME:		Tribal Land:	
Section M Comments:			
Section N Requirements for Temporary Closure (280.70)			
		Further Explanation in Narrative	
		Section N Not Applicable	
1. For UST systems in temporary closure; has the facility:			
a. If greater than 1 inch of liquids remain, is monthly release detection conducted? (280.70(a))			
Specify Type of RD performed tanks and piping:		9d.a	Yes No N/A
b. If applicable, is the Cathodic Protection being maintained? (280.70(a))		9c.c	Yes No N/A
Section N Comments:			
NON-Significant Operational Compliance Components			
Section O Temporary Closure Continued		Further Explanation in Narrative	
		Not Applicable	
1. For UST systems temporarily closed for 3 months or more, did the owner/operator:			
a. Leave vent line open and functional? (280.70(b)(1))		Yes	No N/A
b. Cap and secure all other lines, pump, manways, and ancillary equipment? (280.70(b)(2))		Yes	No N/A
c. Notify the E.P.A of the temporary closure status (UST-REG-01 form)? (280.70(b)(1))		Yes	No N/A
d. Perform a tank tightness test within five days after the system was brought back into service after being in temporary closure 3 months or more? (903.E)		Yes	No N/A
2. For any non-upgraded UST system that has been temporarily closed for more than 12 months, has the owner/operator permanently closed the system? ((280.70(c))		Yes	No N/A
Section O Comments:			
Section P Additional Paperwork Requirements		Not Applicable	
		Further Explanation in Narrative	
1. Is the information on the Notice of Registration form current and accurate? (280.22))		Yes	No N/A
2. Has an amended Registration form been submitted within 30 days of acquiring a UST? (280.22))		Yes	No N/A
3. Is a copy of the current registration form kept on-site or at the nearest staffed facility? (Not Required.)		Yes	No N/A
4. Has the owner/operator submitted the following information to the department:			
a. Registration form for all UST systems, including installation certification and installer verification for new tank systems (280.22)		Yes	No N/A
b. Reports of all releases, suspected releases, spills and overfills, and confirmed releases (280.34(a)(2)) 9c.e		Yes	No N/A

FID #:			INSPECTION DATE(S):	
FACILITY NAME:			Tribal Land:	
c. Descriptions of corrective action plans, site characterizations, free product removal investigation of soil and groundwater cleanup, and corrective action plan (280.34(a)(3))			Yes	No N/A
d. Notification before permanent closure or change-in-service (280.34(a)(5) & .71(a))			Yes	No N/A
e. If new ownership, has a notification of ownership change been submitted within 30 days of acquiring a UST? (280.22(b))			Yes	No N/A
f. Has notification of a change of storage to regulated substances blended with greater than 10% ethanol or greater than 20% biodiesel been provided to agency 30 days before beginning storage? (280.32(b))			Yes	No N/A
5. Has the owner/operator maintained the following documents:				
a. Results of site assessment conducted at permanent closure (280.34(a)(5))			Yes	No N/A
b. Documentation of UST system repairs (280.34(b)(3))			Yes	No N/A
c. Documentation of the type and construction of the tanks, piping, leak detection equipment, corrosion protection equipment, and spill and overfill protection equipment?			Yes	No N/A
d. Assessment of suitability for groundwater or vapor monitoring as release detection method. Retain while in use. (Copy of assessment must be available as of 10/13/18) (280.45(a))			Yes	No N/A
e. Three year testing of release prevention equipment and containment sumps, and inspection and/or testing (Overfill protection devices). Retain for three years. (280.35(c)(1) <u>UST-/9a.b/9b.b/9d.c/9d.d</u>)			Yes	No N/A
f. Annual testing of release detection equipment. Retain for 3 years. (280.45(b)(1) 9d.a			Yes	No N/A
g. Checklists for Monthly walk thru inspections. Checklists contain dates, findings and actions taken. Retain for 1 year. 280.36(b) <u>UST '12</u>			Yes	No N/A
h. Annual walk thru insp. checklists for sumps/equip. Retain 1 year. 280.36(b) <u>UST-12</u>			Yes	No N/A
6. Was the facility able to provide the records in a timely fashion as required by the inspector? (280.34(c))			Yes	No N/A
Section P Comments:				
Section Q General Requirements			Not Applicable	
			Further Explanation in Narrative	
1. Are the products being stored compatible with the materials or liner in the UST system? (280.32)			Yes	No N/A
2. Documentation of compatibility for fuel with >10% ethanol, >20% biodiesel, or another fuel designation by implementing agency. Retain as long as fuel is used. (280.32(b)(2))			Yes	No N/A
Section Q Comments:				
Section R Financial Responsibility			Not Applicable	
<u>UST- 11</u>			Further Explanation in Narrative	
1. Can the owner/operators demonstrate financial responsibility for taking corrective action, including 3 rd party liability? i.e: how is he going to pay for the cleanup of a release? (280.94 -280.99)Records - 280.111 What type of financial responsibility is used? Explain:			Yes	No N/A
2. If Insurance, list company and contact:			Policy Number:	
3. Insurance Mailing Address:				
Contact Number:		E-mail:		
Effective Date of Coverage:		Expiration Date on Policy:		
Retroactive Date:	Confirmed Released Policy:	Suspected Release Policy:		

FID #:			INSPECTION DATE(S):	
FACILITY NAME:			Tribal Land:	
4. Financial Assurance Documentaion				
a. Copy of Signed Certification of Financial Responsibility available and current.			Yes	No N/A
b. Copy of signed Certificate of Insurance or Endorsement.			Yes	No N/A
Section R Comments:				
Section S Physical Documents Obtained			Not Applicable	
			Further Explanation in Narrative	
If any documents, printouts or other materials were obtained from the facility, owner or operator explain below what was obtained and add to Inspection Packect and document in attachments.				
Section S Comments:				
Section T Additional Comments			Not Applicable	

FID #:			INSPECTION DATE(S):	
FACILITY NAME:			Tribal Land:	
Operator Training				
DESIGNATED CLASS A AND CLASS B UST OPERATORS FOR THIS FACILITY: <u>UST -10</u> N/A				
Class A UST Operator:			Date Certified:	
Trainer Contact Information				
Class B UST Operator:			Date Certified:	
Trainer Contact Information				
Class C UST Operator:			Date Certified:	
Trainer Contact Information				
Class C UST Operator:			Date Certified:	
Trainer Contact Information				
Comments on Operator Training:				

Digital Image Log

FID #:		INSPECTION DATE(S):	
FACILITY NAME:	Camera type and ID		

Image #	File #	Date ###/###/####	Time	AM / PM	Orientation N/E/S/W/Down	Photographer	Description
1				AM PM			
2				AM PM			
3				AM PM			
4				AM PM			
5				AM PM			
6				AM PM			
7				AM PM			
8				AM PM			
9				AM PM			
10				AM PM			
11				AM PM			
12				AM PM			
13				AM PM			
14				AM PM			

I certify that the digital images for this inspection were taken and archived according to EPA standard operating procedures and protocols. The digital images have not been altered and are a fair and accurate representation of observations made during the inspection.

I certify that the digital media has been in my possession throughout the inspection trip and that I transferred the digital images to a CD-R. Yes No

Inspector: _____

Inspector Signature:_____

FID #:			INSPECTION DATE(S):	
FACILITY NAME:			Tribal Land:	

Inspection Packet

A0: Final Inspection Report

A1: Facility Diagram Attachment

A2: Digital Images Attachment

A3: Observation Report

A4:



THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
UST/SOLID WASTE SECTION (6LCRPU)
1201 Elm Street
DALLAS, TX 75270
Tel: 214-665-
FAX: 214-665-

Attn:

INSPECTOR OBSERVATION REPORT
FOR INDIAN COUNTRY UST SYSTEMS

OWNER AND/OR OPERATOR		FACILITY	
NAME: Pueblo de San Ildefonso		NAME: Totavi Phillips 66	FID# 0157NM
ADDRESS: 02 Tunyo Po		ADDRESS: 2007 Highway 502	
CITY, STATE, ZIP: Santa Fe NM 87506		CITY, STATE, ZIP: Santa Fe, NM 87506	
CONTACT PERSON:		PERSON(S) PRESENT: marc Crim	
TEL:	EMAIL:	TEL:	EMAIL:

- ☐ No deficiencies observed at the conclusion of this inspection.
- ☒ The above named facility was inspected by a duly authorized representative of the United States Environmental Protection Agency (EPA). The following are the inspector's observations and/or recommended actions, with milestones to be met:

Send 30 day & 3 year testing to me as well as operator training
& ~~30 day release detection~~
30 day release detection & insurance

You can fax the documents to (214) 665-7117 Attn: Joshua Ridley If you have any questions at all, please contact me at Ridley.Joshua@epa.gov
or you can call me at (214) 665-7117

Name of Owner/Operator representative:

Marc Crim

(Please print)

[Signature]

(Signature)

Name of EPA Representative:

Joshua Ridley

(Please Print)

Date of Inspection: 9-20-04

(Signature)

Start Time: 11:30

(Military Time)

Completion Time: 12:00

(Military Time)

R6USTCEIForm-001-R04

Revision History

This table shows changes to this controlled document over time. The most recent version is presented in the top row of the table. Current and archived versions of the document are located on the Region 6 Document Control Database and maintained by the Region 6 Document Control Coordinator.

History	Effective Date
Merged EPA Federal OR Revision 5: 10/01/2016 to current document.	July 11, 2017
R6USTCEIForm-001-R0 Orginal.	November 18, 2016
Added signature line for supervisor to page 2 removed section S, and revised attachment page. R1	March 13, 2018
Added Section S detailing documents obtained during inspection. R2	May 8 2018
Revised form to remove the SOC references and replaced adding the new CPM requirements (R3)	October 24, 2018
Revised form to correct errors/issues, moved all of Section M, but Comments to same page, bold text for Section M, 1st question. (R4)	April 8, 2019