

# EPA Region 9 - UST Inspection Checklist.

## I. Ownership of Tank(s)

Owner Name (Corporation, Individual, Public Agency or other entity): \_\_\_\_\_

Street Address \_\_\_\_\_

County \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

City Code \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Contact Person at Main Office \_\_\_\_\_ Phone # \_\_\_\_\_

Facility ID#: \_\_\_\_\_

## II. Location of Tank(s)

Facility Name or Company Site Identifier, if different from left \_\_\_\_\_

Site Address or State Road, as applicable \_\_\_\_\_

County \_\_\_\_\_

City (nearest) \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

City Code \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Contact At UST Location \_\_\_\_\_

Phone# \_\_\_\_\_

## III. Tank Information

If facility has more than 4 tanks, photocopy page and complete for additional tanks.

TANK #				
Is tank active (A), temporarily closed (TC), permanently closed (PC), or Out of Use?				
What Month and Year was Tank Installed (E-estimate or K-known)				
Specify Type and Material of Construction:				
What is the Capacity of Tank (in gallons) (E-estimate or K-known)				
What is stored (D=diesel, S=super premium, R=regular unleaded, MG=midgrade, W=waste oil)				

## IV. Release Detection For Tanks

To be in compliance, only one of the seven methods must be checked.

Do all active tanks have a monthly release detection method? (Select applicable method below) <i>Failure to provide release detection method for tank: 280.40(a) = \$300.</i>				
1. Automatic Tank Gauging (COMPLETE SECTION XIII)				
<u>OR</u> , 2. Statistical Inventory Reconciliation (SIR) (COMPLETE SECTION XIV)				
<u>OR</u> , 3. Groundwater Monitoring (GM) (COMPLETE GM CHECKLIST)				
<u>OR</u> , 4. Vapor Monitoring (VM) (COMPLETE VM CHECKLIST)				
<u>OR</u> , 5. Double Walled Tank with Interstitial Monitoring (COMPLETE IM CHECKLIST)				
<u>OR</u> , 6. Inventory Control (IC) and Tank Tightness Testing every 5 yrs for new/upgraded tanks, otherwise annual. (can only be used 10 years after CP ins) (COMPLETE IC CHECKLIST)				
<u>OR</u> , 7. Manual Tank Gauging (MTG) (Tank capacity 2,000 gallons or less) (COMPLETE MTG CHECKLIST)				

## V. Release Detection For Pressurized Piping: To be in Compliance, must have Automatic Line Leak Detector and Monthly or Annual method.

Specify Material of Construction of Piping: _____				
Is pressurized piping equipped with an Automatic Line Leak Detector (LLD)? <b>Specify M=Mechanical LLD, E=Electronic LLD</b> <i>Failure to equip pressurized piping with automatic line leak detector: 280.41(b)(1)(i) = \$300</i>				
Is an annual test of operation of the MLLD available during the inspection? <i>Failure to provide adequate line leak detector system for UST piping system: 280.44(a) = \$150</i>				
Which Leak Detection Method is Utilized for the Pressurized Piping System - Monthly or Annually?				
(1) Monthly Method(s): <b>Indicate Appropriate Monthly Method Within Box</b> -Secondary Containment with Monitoring (monthly liquid sump sensors print out, or visual log) -Vapor Monitoring (VM) -Ground Water Monitoring (GM) -Automatic Shut Off Device (liquid sensor able to shut down dispensing) -Statistical Inventory Reconciliation (SIR) -Electronic Line Leak Detector put in monthly 'test mode' at 0.2gph <i>Failure to provide any release detection for underground piping: 280.44 = \$300</i>				
(2) Annual Method(s): <b>Indicate Appropriate Annual Method Within Box</b> -Annual Line Tightness Testing (LTT) conducted by certified contractor -Electronic Line Leak Detector put in annual 'test mode' of 0.1 gph <i>Failure to have annual LTT on pressurized piping: 280.41(b)(1)(ii): = \$300</i>				

## VI. Release Detection For Suction Piping

To be in compliance, only one of the three methods needs to be checked

Specify Material of Construction of Piping: _____				
1. Conduct LTT every 3 years - Failure to conduct LTT on suction piping: 280.41(b)(2) = \$300				

<u>OR,</u>	2. Documented as intrinsically safe (i.e. having only one check valve directly under pump, slope of pipe to drain back to tanks, operates at less than atmospheric pressure)				
<u>OR,</u>	3. Approved <b>monthly method</b> (cont. alarm system, automatic shut off device, automatic flow restrictor, SIR) <i>Failure to use monthly monitoring on suction piping: 280.41(b)(2) = \$300</i>				

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**Facility ID#:** \_\_\_\_\_

### VII. Record Keeping

	Tank	Tank	Tank	Tank
Has a notification form (and certification) been submitted for new tanks in 30 days? <i>(Failure to notify implementing agency within 30 days of bringing UST system into use: 280.22(a) = \$300)</i>				
Have all USTs been included in the notification form? <i>(Failure to notify agency of existing tank: 280.22(b) = \$300)</i>				
Are monthly release detection (RD) records for tanks maintained? <i>(12 months of records)</i> <i>(Failure to maintain records of release detection monitoring: 280.45 = \$150)</i>				
Are release detection (RD) records for piping maintained? <i>(Annual and/or monthly records)</i> <i>(Failure to maintain records of release detection monitoring: 280.45 = \$150)</i>				
Are RD performance claims (e.g., 3rd party certifications) maintained for 5 years? <i>(Failure to document all release detection performance claims for 5 yrs after installation: 280.45(a) = \$50)</i>				
Have repaired USTs/piping been tightness tested within 30 days of repairs? <i>(Failure to ensure that repaired tanks systems are tightness tested within 30 days: 280.33(d) = \$300)</i>				

### VIII. Spill and Overfill Protection Required on all USTs filled by transfers of 25 gallons or more at one time.

Does the facility have spill prevention and is it functioning properly? <i>(Failure to use spill prevention for new system 280.20(c) or existing system 280.21(d) = \$300)</i>				
Is overfill prevention device present and operational? specify type: _____ <i>(Failure to install adequate overfill prevention equipment in a new tank: 280.20(c)(1)(ii) = \$150)</i>				

### IX. A. USTs Temporarily Closed

Verify 1" or less of product in each tank. (If not empty, leak detection is required) <i>Failure to comply with temporary closure requirements for a tank system for 3 or more months: 280.70(b) = \$300</i>				
Are vent lines left open and functional; are all other lines, pumps, man ways, and ancillary equipment capped? <i>(Failure to comply with temporary closure requirements for a tank system for 3 or more months: 280.70(b) = \$300)</i>				
Has corrosion protection been maintained? (for new or upgraded tanks) <i>(Failure to continue operation and maintenance of corrosion protection system: 280.70(a) = \$150)</i>				
Has release detection been maintained (required if tanks have more than 1" fuel) <i>(Failure to continue operation and maintenance of release detection method: 280.70(a) = \$300)</i>				
If UST system 'Temporarily' closed for more than 12 months, are the USTs upgraded? <i>(Failure to permanently close or upgrade a temporarily closed tank system after 12 months: 280.70(c) = \$300)</i>				

### B. USTs Permanently Closed

Has a notification form for closure or change of service been submitted? <i>(Failure to notify implementing agency of a closure or change-in-service: 280.71(a) = \$300)</i>				
Has a site assessment been conducted if UST system permanently closed or for change of service? <i>(Failure to empty and clean tanks system and conduct a site assessment prior to change-in-service: 280.71(c))</i>				

### X. Financial Responsibility (FR) (Not Applicable for Federal, State, or Territorial Government Facilities)

Does facility have required insurance? <i>Failure to comply with FR requirements by the required phase-in-time: 280.93(a) = \$150;</i> <i>Other 280._____ = \$150.</i> <i>FR requirements 280.90-112, are generally associated with a \$150 penalty for non-compliance.</i>				
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### XI. Significant Operational Compliance (SOC)

Is facility in significant operational compliance (SOC) with the release prevention requirements? (To determine SOC status, review section VIII and section XII. All applicable entries must be answered <b>yes</b> in order to be considered SOC.)				
Is facility in significant operational compliance (SOC) with leak detection requirements? (To determine SOC status, review section IV, V, and VI of the general checklist <b>and</b> the appropriate specific release detection method checklist (GM, IM, IC, MG). All applicable entries must be answered <b>yes</b> in order to be considered SOC.)				







Facility ID#:

XVI.

Site Drawing

I \_\_\_\_\_/\_\_\_\_\_ certify that I have inspected the above named facility on:

(Print Name & Sign)

\_\_\_\_\_  
(Month, day, year, time)