



SC DEPARTMENT of  
**ENVIRONMENTAL  
SERVICES**

**UNDERGROUND STORAGE TANK  
WALKTHROUGH INSPECTION CHECKLIST**  
This form may be used to comply with UST Control Regulations R.61-92, Section 280.36  
UST Management Division Contact (803) 898-0589

**GENERAL INFORMATION**

Facility Permit ID #:	Facility Name:	Name of Person Conducting Inspection:	Year:
Facility Address:		Phone Number:	

Initial each column below the date of the inspection to indicate that the device/system was inspected and found to be satisfactory on that date. For those items not applicable for this facility, please indicate "N/A". **This form must be completed by a knowledgeable person according to an established code of practice.** Keep this record for no less than three (3) years.

**Monthly Inspection Requirements R.61-92, 280.36(a)(i)(A) and(a)(i)(B)**

(Indicate in the blank under each month the actual date of the inspection)

<b>Spill Prevention Equipment</b>			EX 1/9	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec
Spill Containment Bucket	1	Visually checked the spill prevention equipment for damage.	AMP												
	2	Physically removed any liquid or debris.	AMP												
	3	The interstitial space on double walled spill buckets is being monitored and checked for leaks (if applicable).	AMP												
Fill Cap	4	Checked fill cap to ensure that it is securely on the fill pipe.	AMP												
Fill Pipe	5	Checked for (and removed) any obstructions in the fill pipe.	AMP												
<b>Release Detection Equipment</b>			EX 1/9	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Automatic Tank Gauge(ATG)	6	The ATG is operating with no alarms or unusual operating conditions.	AMP												
Line Leak Detection (LLD-mechanical or electrical)	7	Visually checked for warning or alarm lights.	AMP												
	8	Documented any unusual operating conditions such as dispensers operating at a slow flow rate.	AMP												
Statistical Inventory Reconciliation (SIR)	9	Results were submitted to a 3rd party so that a passing result can be received for each month.	AMP												
Interstitial Monitoring (IM)	10	The monitoring equipment was checked for alarms or unusual operating conditions.	AMP												
Alarms	11	If alarms have occurred, they have been investigated and resolved.	AMP												
Records	12	All leak detection records are being kept.	AMP												

**Annual Walkthrough Inspection Requirements R.61-92, 280.36(a)(ii)(A) and (a)(ii)(B)**

<b>Containment Sumps</b>			EX 1/9	Year: _____
Containment Sump	13	Visually checked the containment sumps for damage and leaks.	AMP	
	14	Physically removed any liquid or debris.	AMP	
	15	The interstitial space on double walled containment sumps is being monitored and checked for leaks (if applicable).	AMP	

<b>Handheld Equipment</b>			EX 1/9	Year: _____
Groundwater/Vapor Monitoring	16	The equipment has been checked for operability and serviceability.	AMP	
Gauge Sticks	17	The gauge stick is in good operational condition with plastic button intact if applicable.	AMP	

**EPA Recommended Activities**

Fill/Monitoring Ports	18	All covers have been checked to ensure that they are tightly sealed and secured.				
Spill and Response Supplies	19	All emergency spill supplies have been inspected for functionality and deterioration.				
Corrosion	20	Observed any signs of corrosion on UST equipment.				

**Document in the space below any issues that were found during monthly and quarterly walkthrough inspections and the action taken to correct the issues.**

Date	Issue	Action Taken

By initialing the required boxes on this form, the owner/ operator is hereby certifying that the required compliance activities have been performed in accordance with the requirements of Section 280.36(i)(A) through(B) and 280.36(ii)(A) through (B). Failure to keep this form and keep it on file for at least three years will also result in a violation of UST Regulation R.61-92, 280.35 and may subject the owner/operator to further penalty and enforcement action under the State Underground Petroleum Environmental Response Bank ("SUPERB") Act.



## **Walkthrough Inspection Checklist**

### **General Information:**

The primary purpose of this form is meet the walkthrough requirements as outlined by the South Carolina Underground Storage Tank Regulations 61-92. Please note that if this form is used then it must be used in conjunction with the A/B Operator Log.

Please type or print in ink. Also, please be sure that you have signatures in ink.

*Who must complete this form?*

Any person or their authorized representative that can be considered knowledgeable in the codes of practice and equipment associated with US systems.

*What USTs are included?*

An UST system is defined as any one or combination of tanks that is used to contain an accumulation of regulated substances, and whose volume (including connected underground piping) is 10 percent or more beneath the ground. Regulated USTs store petroleum or hazardous substances. This includes UST systems with field-constructed tanks and airport hydrant fuel distribution systems.

*What Tanks are Excluded from these Requirements?*

- Tanks removed from the ground prior to January 1, 1986;
- Farm or residential tanks of 1,100 gallons or less used to store motor fuel for noncommercial purposes;
- Tanks storing heating oil for use on the premise being stored;
- Septic tanks;
- Certain pipeline facilities regulated under Chapters 601 and 603 of Title 49;
- Surface impoundments, pits, ponds, or lagoons;
- Storm water or wastewater collection systems;
- Flow-through process tanks;
- Liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
- Tanks on or above the floor of underground areas, such as basements or tunnels;
- Tanks with a capacity of 110 gallons or less;
- Wastewater treatment tank systems;
- UST systems containing radioactive materials that are regulated under the Atomic Energy Act of 1954;
- UST systems that are part of an emergency generator system at nuclear power generation facilities regulated by the Nuclear Regulatory Commission under 10 CFR part 50.

### *What Substances are Covered?*

These requirements apply to USTs containing petroleum or certain hazardous substances. Petroleum includes gasoline, used oil, diesel fuel, crude oil, or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees F and 14.7 pounds per square inch absolute). Hazardous substances are those found in Section 101 (14) of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) of 1980 with the exception of those substances regulated as hazardous waste under Subtitle C of the Resource Conservation and Recovery Act (RCRA).

### **Instructions for Completing the Walkthrough Inspection Checklist:**

General Information: Enter the permit identification number for the facility, the name, address and phone number for the facility as well as the person conducting the walkthrough. The year for the inspection must also be noted. .

Monthly Inspection Requirements: Indicate the date the inspection was conducted (month and day). Initial each box for numbers 1-12 indicating that these items have been inspected.

Annual Inspection Requirements: Indicate the year the inspection was conducted in the blank. Below the year enter the exact date in which the inspection occurred. Initial each box for numbers 13-17 indicating that these items have been inspected.

EPA recommended Activities: The activities in this section are recommended and will not lead to violations; however, should be considered best practices. Initial the boxes for 18-20 should you complete them.

Issues Table: Indicate the date, issue found and the action taken to fix the issue.

**Office Mechanics and Filing:** After completing the form, retain a copy in your files. If this is completed in response to an inspection, please forward it the Department for our review. It will become part of your permanent file.

**Contact Information:** Please contact the UST Division at (803) 898-0589 for further information.