

UST Inspection Checklist

Your success is important to us. Georgia UST Inspectors will check the following tasks during a routine inspection of the Emergency Generator **PRIOR to April 7, 2008**. Please have information available for review.

1. Georgia Underground Storage Tank Management documentation: During the inspections, the following documents will be requested:

- Annual Tank Registration Certificate. Ensure the facility is registered annually
- UST Training Certificates A, B & C. Provide the certificates during the inspections
- Financial Responsibility Status: GUST Trust Fund, Insurance or Self-insurance
Provide proof of insurance or quarterly invoices showing GUST Fund payments OR complete GA Financial Responsibility form acknowledging participation to the GUST Trust Fund
- Release detection for emergency generator *(See item 2 below)*
- Release detection for existing piping *(See item 3 below)*
- Tank Corrosion protection testing Documents. *(See item 4 below)*
- December 15, 2020 testing documents (<https://epd.georgia.gov/underground-storage-tank-regulatory-compliance-forms>)
- Monthly Walkthrough
- Annual Walkthrough
- Annual Testing Probe, Monitor (battery back-up test and system configuration, alarm test relay)
- Spill Bucket, Sump and Overfill testing every 3 years

2. Release Detection Records for existing Emergency Generators (EG) Other- Tanks Out of Service:

Is my emergency generator regulated?

If 10% of the volume of your emergency generator system is underground, then your system is regulated and your daytime aboveground storage tank is a part of the UST system and considered as regulated. **However, if your EG is regulated, any part of the aboveground piping is considered as non-regulated.**

Name of test and required term of record review are listed:

- Monthly Auto Tank Gauging release detection records- 36 months
- Interstitial Monitoring (IM) Optional- 36 months
For Sensor Functionality test (alarm record printouts)- 3 years
- Monthly Statistical Inventory Reconciliation (SIR)- 36 months
- Monthly Manual Tank Gauging release detection- 36 months

- Tanks Out of Service- Must be empty and secured
- Groundwater and Vapor Monitoring- Site Assessment and monitoring records- 36 months

3. Release Detection for Piping EG:

- Pressurized Piping (PP): Electronic Line Leak Detectors (ELLD) or Wireless leak detector or Mechanical Line Leak Detectors (MLLD)- 3 years annual test records. For ELLD, alarm test record printouts- 3 years

Hospitals and data centers can use ELLD with alarm only to avoid shutting off the pump during emergency use of the EG piping

- Line tightness test must be annual-3 years
- Suction piping - *American*: monthly release detection (SIR). Records for the last 36 months or a Line tightness test every 3 years are required. (*European is exempt from testing*)

4. Tank Corrosion Protection Testing Records-the following information is required:

- Impressed Current test must be conducted every 3 years
- Rectifier 60-day logs for the last 36 months (If Impressed Current)
- STIP-3 test must be conducted every 3 years (no rectifier is needed)

5. Piping Corrosion Protection Testing Records-the following information is required:

- Check for Flex Connectors at dispensers and/or STP manhole
- Access of STP sumps and/or USD dispensers

Testing and Compatibility information is required. The following provides a list of tests that will be reviewed, if applicable.

- Monthly Walkthrough: Records for the last 36 months
- Annual Walkthrough: Sump records for the last 3 years

6. Testing:

- Annual testing, Stick reading, Bailers, Vapor Monitoring equipment, ATG [probe and Monitor (battery back-up test, sytem configuration, alarm test relay)]
- Spill Bucket, Sumps and Under Dispenser Containment (UDC)- For Double Walled (DW) Monthly monitoring required- 36 months are required OR test every 3 years is required

Overfill should be tested every 3 years. Ball float cannot be repaired, must be replaced with flapper valve or an Alarm

Sump Test date. For DW Sump, Interstitial Monthly Monitoring Log is required

7. **Compatibility with UST Components and Parts. Facilities must prove compatibility in a Written Statement or Certification on the following blends:**

More than 10% Ethanol

More than 20% Biodiesel

Several areas and types of Equipment will be checked for defects by the UST inspector.

8. **You will need to make sure you have the proper keys or access to the following:**

Submersible pump manways

Overfill device

Monitoring wells

Cathodic Protection device and testing points

All Regulatory Compliance and Testing forms can be found at
<https://epd.georgia.gov/underground-storage-tank-regulatory-compliance-forms>

Be Prepared. Be Ready
If you have questions, call 404.362.2687



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