



County of San Diego

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***** INFORMATION BULLETIN *****

UNDERGROUND STORAGE TANK PROGRAM UPDATE

The Hazardous Materials Division recently made operational changes in the UST inspection program to better assist Underground Storage Tank (UST) Owners and Operators in meeting their regulatory requirements. This bulletin outlines the changes and updates to provide valuable information that can help UST owners, operators, contractors, consultants and other parties interested in UST management.

UPDATE SUMMARY

Recent updates within the HMD tank inspection program include:

- ❖ UST plan review and inspection fees for Fiscal Year 2019-2020
- ❖ Title 23 Regulatory Amendments
- ❖ Plan check permitting updates
- ❖ CERS requirements for plan check permits
- ❖ ELD for hydrostatically monitored USTs
- ❖ SB 445 – SW UST permanent closure provisions

UST Plan Review & Inspection Fees effective as of July 1, 2019

In accordance with the San Diego County Code of Regulatory Ordinances, Division 5, Section 65.107, the following UST Plan Review & Inspection Fees are changed for the Fiscal Year 2019-2020.

UST Plan Review & Inspection Fees

ACTIVITY	Fees for Fiscal Year 2019-2020
<i>New UST Construction¹</i>	
Installation Fee for First Tank	\$2,165.00
Fee for each additional tank	\$ 549.00
<i>UST Upgrade/Repair</i>	
Upgrade/Repair - 1 Inspection ²	\$ 1,501.00
Upgrade/Repair - 2 Inspections ³	\$ 2,156.00
<i>UST Closure</i>	
Closure Fee for first tank	\$ 1545.00
For each additional tank	\$ 390.00
<i>Other Fees</i>	
Consultation Fee/per hour (<i>Minimum 2 hours</i>)	\$ 153.00/hr
Plan Re-Review/Extension	\$ 159.00
Each additional inspection/Re-inspection Fee ⁴	\$ 722.00
CUPA Surcharge - Program Oversight-Hazmat (<i>Per Facility</i>)	\$49.00
CUPA Surcharge - Underground Storage Tanks (<i>Per Tank</i>)	\$20.00
<p>¹ Fees will also apply to all interior lining and bladder installations.</p> <p>² This fee will apply only to permit projects where only one inspection by DEH is required. Inspections lasting longer than 4 hours will be subject to an additional \$153.00/hr fee. Typical projects where only one inspection is required:</p> <ul style="list-style-type: none"> ◆ Installation of new UST monitoring system ◆ Repair to secondary containment components <p>³ This fee will apply to permit projects where two inspections by DEH will be required.</p> <p>⁴ Any additional inspection required by DEH will be subject to an additional fee of \$722.00. If you are unsure as to how many inspections are required for a project, please contact the Plan Check Technician (858) 505-6976.</p>	

Title 23 Regulatory Amendments effective 10/1/2018

The adopted amendments to California Code of Regulations, Title 23, Division 3, Chapter 16 (Underground Storage Tank (UST) Regulations) has been approved and the amendments are effective as of October 1, 2018. The amended California UST Regulations (CCR Title 23) incorporates the new Federal requirements. The regulations are available [here](#).

The regulations include, but are not limited to:

- ◆ Required overfill prevention equipment inspections
- ◆ Designated UST Operator inspections and training
- ◆ Spill containment testing
- ◆ Emergency generator UST Systems
- ◆ Testing and Inspection of equipment after a repair
- ◆ Demonstration of compatibility
- ◆ Clarification of existing Title 23 definitions



Additional details on each regulatory change can be found [here](#).

FORMS REQUIRED BY REGULATION, effective 10/1/2018:

- ◆ Monitoring System Certification Form »» [PDF](#) | [Word](#)
- ◆ Secondary Containment Testing Report Form »» [PDF](#) | [Word](#)
- ◆ Spill Container Test Report Form »» [PDF](#) | [Word](#)
- ◆ Overfill Prevention Equipment Inspection Report Form »» [PDF](#) | [Word](#)
- ◆ Statement of Understanding and Compliance »» [PDF](#) | [Word](#)
- ◆ Designated Underground Storage Tank Operator Identification Form »» [PDF](#) | [Word](#)
- ◆ Facility Employee Certificate »» [PDF](#) | [Word](#)
- ◆ Designated Underground Storage Tank Operator Visual Inspection Report »» [PDF](#) | [Word](#)

Plan Check Permitting Updates

The adopted amendments to California Code of Regulations (effective October 1, 2018) has affected HMD plan check requirements for UST system modifications in San Diego County. HMD plan check requirements are outlined below.

Permit not required:

1. Installation/replacement of an automatic shutoff device (flapper valve)
2. Replacement of a spill bucket
3. Removal of a ball float*

Permit REQUIRED:

1. Retrofitting an emergency generator system with a line leak detector
2. Buried single wall (SW) product piping that needs repair – required to be upgraded to double wall (DW)

**Note: Effective October 1, 2018, when overfill prevention is installed, repaired or replaced, flow restrictors in vent lines no longer comply with the overfill prevention requirement.*

New UST Installation:

For all USTs installed on or after October 1, 2018, the UST owner or operator must demonstrate compatibility at the time of installation for all components of the UST system that may come into contact with the substance stored. The additional components for which compatibility must be demonstrated include, but are not limited to, spill containers, overfill prevention equipment, and ancillary equipment. Documents demonstrating compatibility must be provided as part of the application for a UST construction permit and must be retained by the UST owner or operator for as long as the UST stores that specific substance.

[UST Compatibility Form for New Installations](#)

Additionally, starting on October 1, 2018, the owner or operator shall notify DEH at least 30 days before changing the substance **currently** stored in the UST. The notification shall be in writing and include the substance to be stored, the date storage of the substance will begin, and compatibility documentation.

[Notification of Hazardous Substance Change](#)

If you have any questions regarding work scope or applicable fees, please contact Cecilia Lewallen at Cecilia.lewallen@sdcounty.ca.gov; or at (619) 454-9915.

CERS Requirements for Plan Check Permits



Since January 2013, all businesses in the County of San Diego with a unified program facility permit are required by law to maintain their permit electronically by creating an account in the **California Environmental Reporting System (CERS)** and submitting their business information electronically. This includes information related to a UST installation, repair, replacement, modification or closure. Many UST plan check projects will require updating the CERS account for the associated facility. The following work scopes are common scenarios that require a CERS update:

New tank install – Install permits outline the required CERS submittals and associated timeframes. The Hazardous Materials Inventory section must also be modified.

Tank Removal – Tank information requires modification (for each applicable tank) to reflect tank removal as a new action. The Hazardous Materials Inventory section must be updated if the facility continues to require a CUPA permit.

Tank content change – If tank content changes, the tank information and inventory must be updated to reflect the new content.

Changes to Tank / Pipe / UDC Monitoring – UST tank information must be updated.

Tank / Piping / Sump /UDC Installation or Replacement – The ***“UST Certification of installation/modification”*** must be added in the UST section.

For more information on creating a CERS account and submitting your UST documents electronically, please visit our CERS information [here](#).

Enhanced Leak Detection (ELD) Testing for Hydrostatically Filled USTs

Enhanced Leak Detection (ELD) Testing for Hydrostatically Filled USTs

A third party evaluated ELD test method is now available for **hydrostatically filled USTs**. The test method, *iotaVision™ by CGRS, Inc.*, completed the independent evaluation on July 17, 2018 by Ken Wilcox Associates. State Water Board Staff have completed their review and this ELD test method is now listed in Local Guidance Letter 113. Hydrostatically filled USTs installed on or after September 14, 2018 are required to use the appropriate third party evaluated ELD test method. The technical guidance for the new ELD method can be found [here](#).

SB445- Single Walled UST Closure

On September 25, 2014, the Governor signed Senate Bill No. 445 (**SB 445**), which requires the permanent closure of all single-walled USTs in California by December 31, 2025. This also includes single walled product piping.

Underground storage tank program grants and loans are available to assist eligible small businesses with the costs associated with removal, replacement or tank upgrade projects. Additional information on funding sources can be found [here](#).

UST owners and operators should be advised that upon UST removal, if a release has occurred, owners/operators may need to undertake corrective action (i.e., investigate and clean up the release). Filing a claim application with the UST Cleanup Fund, completing corrective action and receiving reimbursement for eligible corrective action costs is a lengthy process. The deadline for submittal of a claim application to the UST Cleanup Fund for reimbursement of eligible costs for corrective action is **December 31, 2024**. The UST Cleanup Fund sunsets on January 1, 2026. Do not delay.



If you have any questions about the information contained in this bulletin, please contact Cecilia Lewallen, Underground Storage Tank Program Supervisor at Cecilia.Lewallen@sdcountry.ca.gov; or (619) 454-9915.