



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 2015-2016**
- ❖ **Plan check permitting changes**
- ❖ **CERS requirements for plan check permits**
- ❖ **Secondary containment testing - PEI/RP1200**
- ❖ **Remanufactured UST leak detection equipment**
- ❖ **SB 445 – SW UST permanent closure provisions**

UST Plan Review & Inspection Fees effective as of July 1, 2015 (NO CHANGE)

In accordance with the San Diego County Code of Regulatory Ordinances, Division 5, Section 65.107, the following UST Plan Review & Inspection Fees are **unchanged** for the Fiscal Year 2015-2016.

UST Plan Review & Inspection Fees

ACTIVITY	Fees for Fiscal Year 2015-2016
<i>New UST Construction¹</i>	
Installation Fee for First Tank	\$1,420.00
Fee for each additional tank	\$ 412.00
<i>UST Upgrade/Repair</i>	
Upgrade/Repair - 1 Inspection and no soil sampling²	\$ 1,123.00
Upgrade/Repair - simple	\$ 709.00
Upgrade/Repair - 2 Inspections (including soil sampling)³	\$ 1,656.00
<i>UST Closure</i>	
Closure Fee for first tank	\$ 886.00
For each additional tank	\$ 384.00
<i>Other Fees</i>	
Consultation Fee/per hour (Minimum 2 hours)	\$ 143.00/hr
Plan Re-Review	\$ 452.00
Each additional inspection⁴	\$ 568.00
Re-inspection Fee	\$ 709.00
CUPA Surcharge - Program Oversight-Hazmat (Per Facility)	\$24.00
CUPA Surcharge - Underground Storage Tanks (Per Tank)	\$15.00
<p>¹ Fees will also apply to all <u>tank</u> repairs, 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 \$119.00/hr fee. Typical projects where only one inspection is required:</p> <ul style="list-style-type: none"> ◆ Installation of new UST monitoring system ◆ Any pipe repair ◆ Repair to secondary containment components <p>A lower fee may be charged on very <u>minor</u> project (simple) permits as determined by HMD on a case by case basis.</p> <p>³ This fee will apply to permit projects where more than one inspection by DEH will be required. The fee includes two inspections.</p> <p>⁴ Any additional inspection required by HMD will be subject to an additional fee of \$578.00. If you are unsure as to how many inspections are required for a particular project, please contact the Plan Check Specialist at (619) 454-9915.</p>	

PLAN CHECK PERMITTING CHANGES

Effective **July 1, 2015**, permits will **not be required** for the following work scopes:

1. UST monitoring system “coldstarts”. If the monitoring system is certified post coldstart, the UST owner or operator shall notify the local agency at least 48 hrs prior to the certification. E-mail notification can be sent to USTNotifications.LUEG@sdcounty.ca.gov.
2. Replacement of shear valves
3. Replacement of steel braided flex lines located within a sump or UDC
4. Replacement of Turbines

Please note that a permit **will be required** for a new CPU board or software upgrade. The 1 inspection upgrade/repair fee for the 2015-2016 fiscal year will be \$1,123.00.

A permit may still be required for the replacement of functional monitoring equipment, such as monitoring sensors. Please contact DEH for a case by case determination.

If you have any questions regarding work scope or applicable fees, please contact Cecilia Lewallen at the UST plan check desk 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.
- **Tank Removal** – Tank information would need to be modified (for each applicable tank) to reflect tank removal as a new action. The Hazardous Materials Inventory section would also need to be modified if the facility continued to require a CUPA permit. Update post tank removal.
- **Tank content change** – If tank content changes, the applicable tank information would need to be updated to reflect the new content. Update after change.
- **Changes to Tank / Pipe / UDC Monitoring** – UST tank information (page 2) must be modified. Update after change.
- **Tank / Piping / Sump /UDC Installation or Replacement** – The “UST Certification of installation/modification” must be added in the UST section. Update after change.

For more information on creating a CERS account and submitting your UST documents electronically please visit our CERS information page at <http://www.sdcounty.ca.gov/deh/hazmat/hmd-cers-info.html>

SECONDARY CONTAINMENT TESTING - PEI/RP1200

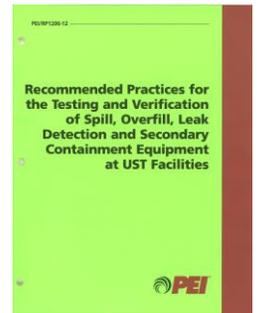
The Petroleum Equipment Institute (PEI) has an existing publication entitled ***Recommended Practices for the Testing and Verification of Spill, Overfill, Leak Detection and Secondary Containment Equipment at UST Facilities (PEI/RP1200)***. The recommended practices apply to USTs; connected underground piping; and underground ancillary equipment and containment systems.

The PEI/RP1200 is a technical document that reflects the latest technologies and industry trends and provides an industry standard for secondary containment testing (SCT).

Based on these industry standards, the SCT guidelines developed in 2002 by the Southern California Region Underground Storage Tank Technical Advisory Committee are no longer necessary. Thus, submittal of an SCT protocol to conduct testing in our jurisdiction is no longer required.

The pass/fail criteria for the secondary containment being tested must be established by the containment manufacturer's specifications for testing or PEI/RP1200.

If you are a licensed or certified secondary containment tester, always consult the local CUPA regarding acceptable secondary testing criteria in their jurisdiction.



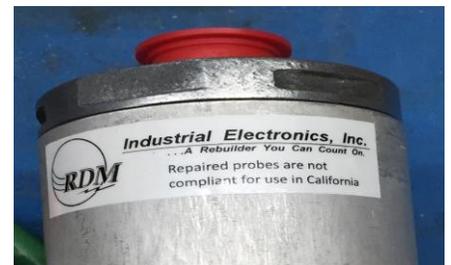
REMANUFACTURED UST LEAK DETECTION EQUIPMENT



On May 29, 2015, the State Water Resources Control Board (SWRCB) issued a notification stating that remanufactured, rebuilt, or refurbished UST leak detection equipment is not acceptable for use in California. The notification is posted at the website below.

http://waterboards.ca.gov/water_issues/programs/ust/tech_notices/remanufacturedld.pdf

Additionally, the SWRCB has notified manufacturers that are offering remanufactured UST leak detection equipment to California that their remanufactured leak detection equipment does not meet California UST regulatory standards. The SWRCB has required these manufacturers to properly label their remanufactured leak detection equipment as not compliant for use with USTs in California.



Remanufactured leak detection equipment does not meet California UST regulatory requirements for the following reasons:

1. Remanufacturers are not the original equipment manufacturer of the leak detection equipment and are unable to obtain performance certifications as required by California Code of Regulations (CCR), Title 23, Chapter 16, Section 2643(f).
2. Modifications or changes to the equipment may produce parameters and data values that are different than those listed by the third party evaluations.

Remanufactured leak detection that is discovered on a UST must be replaced with appropriate LG113 listed leak detection equipment.

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.

Removing, or Upgrading Underground Storage Tanks Program grants and loans are available to assist eligible small businesses with the costs associated with removal, replacement or tank upgrade projects. For more information on funding sources, visit this link:
http://www.waterboards.ca.gov/water_issues/programs/ustcf/rust.shtml

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 Robert Rapista, Underground Storage Tank Program Supervisor at (858) 505-6818.