

COMPLIANCE ASSISTANCE BULLETIN

UNDERGROUND STORAGE TANK CONSTRUCTION PERMIT INSTALLATION, REPAIR, MODIFICATION OR CLOSURE PLAN REVIEW & APPROVAL REQUIREMENTS

Purpose

The purpose of this bulletin is to inform underground storage tank (UST) owners/operators and construction contractors of UST installation, repair, replacement, or closure actions that require a Sacramento County Environmental Management Department (EMD) UST Construction Permit.

Issue

The California Code of Regulations (CCR) and Sacramento County Code (SCC) require EMD to review and permit installation, repair, replacement, modification, or closure actions. The following list provides examples of some common activities that trigger this requirement:

- Installation of a new UST system
 - Removal or closure in place of any component of a UST system
 - Repair of any structural component of the UST system
 - Any primary or secondary containment repairs including, but not limited to:
 - Electrical penetrations
 - Piping penetrations
 - Fiberglass tanks, tank collars, sumps, UDCs, vent box, etc.
 - Installation of leak detection equipment (excluding same make & model sensors)
 - Installation or repair of a corrosion protection system
 - Any tank, sump, or under dispenser containment (UDC) replacement or repair
 - Direct-Bury Spill Container/Containment replacement or repair
 - Any piping repair (including relocation of existing pipes or installation of additional piping)
 - Monitoring system panel repair involving re-wiring or re-programming (e.g. software/firmware upgrade with re-wiring or re-programming)
 - Software/firmware changes of the monitoring system panel without re-wiring and/or re-programming
 - Repairs that are associated with the air quality control of the UST system (e.g. enhanced vapor recovery upgrade, in-station diagnostics, or vapor processing systems)
 - Replacement of Overfill Prevention Equipment. (Drop Tubes with Flapper Valves and External Audible Alarms)
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Some repair actions are unlikely to impact the UST systems structurally or their monitoring sensors, therefore, they are approved without requiring EMD review. However, these actions require proper contractor certification and/or licenses, submittal of a completed Monitoring System Certification Form to EMD, and tag/sticker affixation of each monitoring equipment component that is being certified, repaired, or replaced. The following list provides examples of these actions:

- Secondary Containment test boots
- Like-for-like replacement (same make & model) of sensors, fuel turbines, mechanical line leak detector, flex connectors (inside a sump or UDC)
- Like-for-like replacement of spill container (same make & model) that is located inside a sump
- Dispenser repair without impacting underground or under-dispenser piping
- Leak investigation

The above list of example actions is intended to provide general guidance only. If any proposed repair actions don't fit into the above-listed categories consult an EMD UST Construction Project Specialist to determine if a permit is required.

What This Means To You

Any Installation, repair, replacement, modification, or closure activities to your UST system that require EMD review and permit, you or your designee must:

1. Complete and submit an “Application For a Permit To Install, Repair or Modify Underground Storage Tank(s) For Hazardous Substances” to EMD for review, along with application fee. Once approved, a permit (Authority Letter To Construct) will be issued.
2. Receive your permit (Authority Letter To Construct) before proceeding with UST construction work.
3. Follow all permit conditions, including but not limited to, inspection, testing, and plan/report submittal requirements.

Compliance

The UST owners, their designee, and/or construction contractors who fail to comply with the EMD UST review and permitting requirements may be subject to enforcement action.

For More Information Or Assistance

If you need more information or have questions concerning UST permit requirement, please contact the UST Construction Team at (916) 875-8550 or emd-ust@saccounty.gov.

Disclaimer

The information contained in this Compliance Assistance Bulletin is based upon the statutes and regulations and is intended to provide a basic overview to help achieve compliance. This document does not replace or supersede relevant statutes and regulations and is not intended as legal advice. All interested parties should monitor changes to relevant statutes and regulations for updates.