



HEALTH CARE AGENCY ENVIRONMENTAL HEALTH

NOTICE UNDERGROUND STORAGE TANK MODIFICATIONS

The following Underground Storage Tank (UST) modifications/installations require submission of a Facility Modification Application (FMA), Scope of Work, plan check fee and required certifications. The plan check fee includes five (5) hours of staff time. An additional hourly rate may be assessed if the initial five hours is exceeded:

- Installation of a bladder or tank liner**
- Installation of a cathodic protection system**
- Installation, modification or repair of a turbine, fill or dispenser sump**
- Installation or replacement of the electronic monitoring system**
- Installation of overfill high level alarm and outside enunciator**
- Installation of penetration fittings or repair materials which directly contact sump or UDC walls (e.g. Blueline repair kits, fuel-resistant materials)**
- Installation of monitoring system software which affects the monitoring plan**
- Repair or upgrade of tank or piping**
- Repair, install or upgrade of direct-bury spill containers (buckets)**
- Replacement of existing sensor with a different model or type (e.g. float to discriminating)**
- Replacement of flexhoses not located within secondary containment**
- Replacement of a mechanical leak detector with an electronic leak detector (or visa versa)**
- Tank Conversion (change in product storage)**
- Tank Lining Inspections**

The following UST modifications do not require the submission of a fee and plans, but do require written notification within five working days of work performed. The written notification must include the scope of work, and the manufacturer and type of equipment installed. A copy of a work order may be used for notification if the work order contains the required information.

- Installation of a different size ATG tank probe (e. g. 4" to 2")**
- Installation of monitoring system software for remote monitoring**
- Minor reprogramming of an existing monitoring system (no change to monitoring plan)**
- Replacement of a spill container located within a fill sump**
- Replacement of an overfill flapper-type drop tube**
- Replacement of a dispenser and/or piping above the shear valve**
- Replacement of a flexhose located within a dispenser or turbine sump**
- Replacement of a failed sensor with the same model sensor**
- Replacement of test boots or tightening of other equipment within dispenser or tank sumps**
- Replacement of a failed leak detector (mechanical for mechanical or electronic for electronic)**
- Cold start of monitoring system (Note: 48 hour notification required)**

For the installation of In-Station Diagnostics (ISD)/ Phase II EVR equipment please refer to the Phase II EVR/ISD guidelines.

Contact your District inspector at (714) 433-6000 for questions regarding the submission of plans.