

***GUIDELINES for the submittal of an application
to repair, modify or upgrade an underground storage tank:***

- A. Provide an accurate facility map showing the tanks location with relationship to*:
- Buildings and equipment
 - Plumbing and electrical lines
 - Streets
 - Property lines and easements
 - Wells or water lines
 - Septic systems
- * Contact USA Underground Utilities for physical site markings at (800) 642-2444.
- B. A detailed drawing to scale is required for all SB 989 work or major tank, product or vapor line work. Helium testing for leaks and eventual leak repairs do not require detailed drawings.
- C. Contractor shall have all applicable licenses, certificates and permits for hazardous materials, flammable liquids, confined space entry and product installation certificates.
- D. Requirements for entry into an underground storage tank as follows:
- 1) Purge tank as required by industry standards.
 - 2) Tank inerting - Dry ice (15 lbs. per 1,000 gal. minimum)
LEL must be < 20% or Oxygen < 7% by volume
(Contractor must provide LEL instrument on site to verify the tanks have been rendered non-explosive prior to any entry).
 - 3) Dry ice receipt or other inerting material must be presented to the Sutter County CUPA Inspector.
 - 4) State rating of inerting:
 - 5) All repairs and modifications to tanks shall meet industry standards and be third-party certified.
- E. Requirements for piping repair/modifications or removal:
- 1) All piping systems shall be purged and cleaned to industry standards before any work is to begin.
 - 2) All piping systems shall be purged, cleaned and drained before removal of existing pipe for upgrade compliance installations.
 - 3) All piping, hoses, clamps, connections and rigid pipe shall meet industry standards and be third-party certified.
 - 4) All underground piping and secondary containment shall be tested for tightness and inspected before backfill is applied in accordance with the California Code of Regulations, Title 23, Section 2636 (e).
- F. If at any time soil appears to be contaminated, it will be separated, stockpiled, placed upon and covered with an impervious material.
- G. Soil samples may be required if it appears the soil around the repaired or modified area is contaminated. A State-certified laboratory shall be used for all samples taken.
- H. If excavation or open areas are not immediately backfilled, the site must be secured to prevent public access by a method approved by a Sutter County CUPA Inspector.
- I. Contractor shall notify a Sutter County CUPA Inspector if there are any deviations or change orders to the original work plan. The contractor may not proceed with any work until all changes have been approved by the Inspector.
- J. Any unauthorized release caused by repair or modifications which escapes from the secondary containment or from the primary containment (if no secondary containment exists), increases the hazard of fire or explosion, or causes any deterioration of the secondary containment of the underground tank system shall be reported by the operator or other responsible party to the local agency designated pursuant to Section 25283 within 24-hours after the release has been detected or should have been detected.