

**April Meneghetti, REHS**

**Director of Environmental Health**

**County of Yolo**

**DEPARTMENT OF COMMUNITY SERVICES**

**Environmental Health Division**

292 West Beamer Street, Woodland, CA 95695 PHONE - (530) 666-8646 FAX - (530) 666-8664

**UNDERGROUND STORAGE TANK PROGRAM**

TANK SYSTEM ABANDONMENT IN PLACE

**Tank systems must be properly abandoned within 90 days of permit issuance. Abandonment or temporary closure of a tank without a permit issued by Yolo County Environmental Health will be considered an improper closure and is subject to a $5,000 fine per day for each underground storage tank!!!**

As per Title 23, California Code of Regulations, Division 3, Chapter 16, Section 2672(c) and Yolo County, the following are temporary underground storage tank closure requirements:

# PERMIT APPLICATION REQUIREMENTS

1. The applicant will enclose a letter from a Professional Engineer that says the removal of the tank(s) will impair the structural integrity of an adjacent building.
2. The applicant will submit a plan detailing the proposed procedures for drilling at least one boring as close as possible to the midpoint beneath the tank utilizing vertical slant boring equipment. The consultant will collect samples at any changes in lithology, and at the end of the borings pursuant to Section 2649(f) of the California Underground Storage Tank Regulations. The applicant’s consultant will collect soil samples every twenty lineal feet of piping trench and at all piping joints. The consultant’s soil sample collection, preservation, and sample integrity procedures will conform to the Tri Regional Board Recommendations. The soil and/or groundwater samples shall be taken in accordance with the Yolo County Policy Chapter 6, Division 4, Section 5.86: Underground Storage Tank Soil and Groundwater Sampling Policy and Procedures. The consultant will submit the soil samples to a laboratory certified by the State of California.
3. The applicant will hire a consultant to prepare plans and reports. The consultant shall be either a registered geologist or professional engineer.
4. The applicant will take out a Yolo County Application for Monitoring Wells and Soil Borings before drilling the soil borings, and shall adhere to all conditions of that permit. The permit application must include a site map that shows the boring locations with respect to the tank(s) and piping.
5. The applicant will obtain a permit or letter from the applicable fire department approving the closure in place.
6. The applicant will complete the necessary forms and applications for tank abandonment and pay the appropriate fees to Yolo County Environmental Health before tank closure can begin.
7. The applicant or his or his contractor will submit a tank-cleaning plan that conforms to Yolo County Tank Cutting and Cleaning Requirements as necessary.

***“Investing In Our Community’s Future”***

1. The applicant or his or her contractor will submit a tank-cutting plan that conforms to Yolo County Tank Cutting Policy.

# FIELD REQUIREMENTS

1. The contractor will drain and flush piping into the tank and remove all product from the system.
2. The contractor will disconnect, cap, or plug lines including: fill pipe, gauge pipe, product line, and vent and vapor recovery line.
3. The contractor will inert the tank with 25 pounds of dry ice per 1,000 gallons of tank capacity.
4. The contractor will have a properly calibrated combustible gas indicator. The combustible gas indicator must read oxygen and flammability. The contractor will collect interior tank atmosphere readings at the top, bottom, and middle of the tank. The contractor will inert or degas the tank(s) so that they have either less than 5% oxygen or less thank 18% of the lower explosive limit (LEL). The contractor will clean or cut and clean the tank system. The contractor will perform tank cleaning using at least 5 gallons of mixed rinsate per 1,000 gallons of tank capacity. The contractor will use low volume high-pressure equipment and will insert the nozzle into the tank and agitate the nozzle to loosen the remaining vapor, residue, sludge, and scale. Unless the contractor is a licensed waste hauler, the contractor must hire a licensed waste hauler to remove and transport the waste from the tank system.
5. The contractor will have at least one fire extinguisher with a minimum rating of 80BC within 50 feet of the operation at all times.
6. The contractor is responsible for ensuring that all of his/her employees are outfitted with proper protective equipment including hard hats, boots, and gloves.
7. The contractor will post “No Smoking” signs in the area and there shall be no smoking near the job site.
8. The contractor or an independent professional will certify the tank system as clean.
9. The contractor will fill the tank with slurry mix that will have a minimum of ¼ sack of cement per yard of total mix. The amount of the mix will be equal to the displacement of the tank as shown in Table 1.
10. A representative of Yolo County Environmental Health must witness soil-sampling activities. Please call a minimum of 48 hours in advance to set-up an appointment.
11. The filling of the tank must be witnessed by a representative of Yolo County Environmental Health and where a fire permit is obtained, by a Fire Department representative. Please call Yolo County Environmental Health a minimum of 48 hours prior to set-up an appointment. You can reach this department at (530) 666-8646.
12. The applicant will submit a site investigation report from the registered consultant. The consultant’s report will include all documentation of field activities, the sample locations, and the laboratory analysis including the chain of custody of the soil samples. The consultant’s

report will conform to the format specified in Appendix A of the Tri Regional Board Recommendations. **PLEASE NOTE! IF SOIL CONTAMINATION IS DETECTED THE APPLICANT MUST SUBMIT A WORKPLAN TO ASSESS THE LATERAL AND VERTICAL EXTENT OF SOIL AND/OR GROUNDWATER CONTAMINATION THAT ADDRESSES THE SITE INVESTIGATION AND THE NECESSITY OF REMEDIATION. YOLO COUNTY REQUIRES THE SUBMISSION OF THIS PLAN BEFORE ALLOWING TANK CLOSURE TO CONTINUE.**

I understand the above requirements that apply to an abandonment of an underground storage tank in place in Yolo

County and agree to abide by these requirements. I understand that a tank closure without authorization is prohibited and subject to penalties of up to $5,000 (California Health & Safety Code 25299(b)(3)).

Print Name:

Business Name:

Signature:

Facility Address:

Date:

Approved By: