

**Contra Costa County**



**Fire Protection District**

**UST Removal**

F.D. Permit Number \_\_\_\_\_

Date \_\_\_\_\_

Description of Work: \_\_\_\_\_

Project Name: \_\_\_\_\_ Address: \_\_\_\_\_

Suite: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_

Contractor: \_\_\_\_\_ Contractor's License/Type #: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone No. ( ): \_\_\_\_\_ Email: \_\_\_\_\_

**OFFICE USE ONLY: DO NOT COMPLETE BELOW THIS LINE**

We have reviewed the proposed **Underground Storage Tank Removal** for the project facility. Our review is to ensure compliance with the minimum code requirements related to fire and life safety as set forth in the 2019 California Fire Code. The following comments shall apply to this project:

SITE PREPARATION

1. The site shall be secured with a perimeter chain link fence.
2. Provide a minimum of two readily available portable fire extinguishers (minimum rating of 4:A-40B:C) for each Underground Storage Tank (UST) to be removed.
3. A Calibrated meter capable of measuring Lower Explosive Limit (LEL) and oxygen levels shall be readily available on-site.
4. Post "No Smoking" signs near the excavation area.

TANK PREPARATION AND REMOVAL

5. Flammable and combustible liquids shall be removed from tank(s) and connected piping. CFC 5704.2.14.1 (1) (2019)
6. Tanks shall be made safe for removal from the excavation by the addition of dry ice (carbon dioxide) or other methods approved by Contra Costa County Environment Health Services and CCCFPD sufficient to achieve an atmosphere of either less than 10% oxygen or less than 10% of the LEL. CFC 5704.2.14.1 (5) (2019)
7. Disconnect piping at tank openings that is no longer going to be used. CFC 5704.2.14.1 (2) (2019)

(CONTINUED OVER)

Fee computed by: \_\_\_\_\_ Amount Due: \$ \_\_\_\_\_

Received by: \_\_\_\_\_ Amount Received: \$ \_\_\_\_\_

Cash  Credit  Check No. \_\_\_\_\_ Invoice No. \_\_\_\_\_

8. Remove associated piping from the ground. CFC 5704.2.14.1 (3) (2019)
9. Tank openings shall be capped or plugged, leaving a ¼-inch diameter opening for pressure equalization. CFC 5704.2.14.1 (4) (2019)
10. All exterior above-grade fill and vent piping shall be permanently removed. CFC 5704.2.14.1 (6) (2019)
11. Following excavation and removal of the tank(s) inspect for and plug all corrosion holes in the tank shell.
12. Remove the tank(s) from the site promptly and on the same day as taken from the ground.
13. Maintain a “chain-of-custody” log and include the site name and address for the destination of the removed tank(s). Log shall be available upon request.
14. All work shall be in accordance with API RP 1604, 1196 edition (Rev 2010)

Additional comments: \_\_\_\_\_

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Approved plans shall be onsite at the time of the inspection. Failure to have approved plans onsite will result in the **cancellation of the inspection** and a **reinspection fee** being assessed.

Contact the Fire District at **925-941-3300 x3902** (minimum **two** working days’ notice required) to schedule the **Gas Detection Test** available Monday through Thursday excluding holidays.

***On the morning of the inspection, a confirmation telephone call made to the Fire District at 925-941-3300 is necessary between 8:00 and 8:30 AM. Otherwise, the inspection will be cancelled.***

***Final acceptance is subject to field inspection.***

**Approval does not relieve the designer / contractor from complying with all applicable fire code requirements, nor does it abrogate the requirements of other authorities having jurisdiction.**

- Approved as submitted                       Approved with Comments                       Denied, Resubmittal Required

**Reviewed by:** \_\_\_\_\_ **Date:** \_\_\_\_\_