



**El Segundo Fire Department
Certified Unified Program Agency**

UNDERGROUND TANK CLOSURE APPLICATION

Owner:

Name: _____

Phone: _____

Mailing Address _____

City: _____ State: ____ Zip: ____

Facility:

Occupant Name: _____

Phone: _____

Site Address: _____

City: El Segundo State: CA Zip: 90245

Mailing Address: _____

City: _____ State: ____ Zip: ____

Contact Person: _____

Title _____

Contractor [] complete below:

Owner/Operator as Contractor []

Name: _____

Phone: _____

State License No.: _____

Class: _____

Closure Requested:

[] **Permanent, Tank Removal** (See conditions A and C on reverse side)

How many underground tanks will remain after this closure? ____

[] **Permanent, Closure in Place** (See Conditions A and D on reverse side)

[] **Temporary** (See Conditions A and B on reverse side)

Tank Description: Plot Plan Attached [] Existing Permit No. _____

Tank No.	Tank Material	Age	Capacity	Material Stored (Past/Present)

Complete the Following:

	Yes	No
Has an unauthorized release ever occurred at this site:	[]	[]
Have structural repairs ever been made to these tanks?	[]	[]
Will new underground tanks be installed after closure?	[]	[]
Will any wells, including monitoring wells, be abandoned?	[]	[]

NOTICE: CONTAMINATED TANKS AND RESIDUES THAT MAY BE LEFT IN TANKS TO BE CLOSED MAY BE A HAZARDOUS WASTE WHICH MUST BE TRANSPORTED AND DISPOSED OF PURSUANT TO CHAPTER 6.5, CALIFORNIA HEALTH AND SAFETY CODE. FAILURE TO COMPLY MAY BE PROSECUTED AS A FELONY VIOLATION.

By signature below the applicant certifies that all statements and disclosures above are true and correct and that they have read and agree to abide by this permit and all conditions and limitations attached.

Applicant's Signature: _____ Date: _____

Print Name _____ Phone _____

Owner [] Operator [] Contractor []

To be completed by ESFD

Pursuant to section 6.22.010 of the City of El Segundo Municipal Code, permission is hereby granted to proceed with the closure described above subject to the conditions and limitation on the reverse side. This permit expires 180 days from the date below.

Christopher Donovan
Fire Chief

By: _____ Date: _____

CLOSURE - UNDERGROUND STORAGE TANKS

Conditions A - General

1. Closures shall be carried out such that all applicable regulations from the following agencies are complied with: El Segundo Fire Department, South Coast Air Quality Management District, Los Angeles County Department of Health Services and California Regional Water Quality Control Board.
2. The El Segundo Fire Department shall be notified in advance of any closure in accordance with the following:
 - a. Removal of tank shall require a three (3) business day advance notification.
 - b. Permanent closure of a tank in-place or a temporary closure shall require a 30 day written notification.
3. Consult current fee schedule for costs.
4. All abandoned wells shall be destroyed in such a way that they will not produce water or act as a channel for interchange of water, when such interchange may result in deterioration of the quality of water in any or all water bearing formations penetrated, or present a hazard to the safety and well-being of people and animals.
5. A well destruction permit issued by the Los Angeles County Department of Health Services shall be required for all wells requiring a permit for their initial construction.
6. Well destruction shall be accomplished according to methods described in the latest "Water Well Standards, State of California" by the Department of Water Resources, contained in Bulletin 74-81, December, 1981, or any other method that will provide equivalent or better protection.
7. Plans for the decontamination of a facility shall be submitted to the El Segundo Fire Department for approval no later than 30 days before the commencement of such operations. Other agencies having jurisdiction shall also be notified. These agencies include the California Regional Water Quality Control Board and the South Coast Air Quality Management District.
8. Decontamination shall require the following, as a minimum:
 - a. Cleaning operation shall be done under the supervision of persons who understand the hazardous potential of the original liquid stored and its components.
 - b. The personnel shall be sufficiently skilled to safely carry out such operation.
 - c. Contaminated materials removed from such facility shall be disposed of at a legal point of discharge.
 - d. The operation shall be carried out in a manner that will not endanger the health of the public and the environment.

Conditions B – Temporary Tank Closure

1. All temporary closures shall be carried out as indicated in the El Segundo Fire Department Fire Prevention Regulation F-1-b, "Removal of Underground Flammable Combustible Liquid Storage Tanks"

Conditions C - Permanent Tank Removal

1. All tank removals shall be carried out as indicated in El Segundo Fire Department Fire Prevention Regulation F-1-b, "Removal of Underground Flammable and Combustible Liquid Storage Tanks".

2. Owners/operators shall notify the El Segundo Department of Building Safety if a grading permit is necessary.
3. Removed tanks shall not be transported away from the site until an inspection to establish site integrity is completed by the El Segundo Fire Department.
4. If an appointment has been arranged with an El Segundo Fire Department Inspector to inspect the removal of a tank, the inspector will only wait at the site a reasonable amount of time (approximately one hour) after arriving for the removal to commence. Another closure fee may be charged if the inspector has to return to the site.
5. After inspection, tanks shall be transported to a legal disposal site.
6. Site integrity shall be demonstrated using the soil sampling and analysis procedures described in Condition D below.
7. The site shall be back-filled and re-compacted to a relative compaction of 90%.

Conditions D - Permanent

1. All permanent closures of tanks in place shall comply with El Segundo Fire Department Fire Prevention Regulation F-1-b, "Removal of Underground Flammable Combustible Liquid Storage Tanks".
2. Owner/operators shall demonstrate past site integrity as follows:
 - a. Test borings shall be slant drilled to intercept a point beneath the center of the tank, if possible. If slant drilling is not feasible, the test borings may be drilled vertically and the reason stated in the report in 2.b. below
 - b. For single tanks, a minimum of two test borings will be required, each located on opposite sides of the tank along the major axis of the tank.
 - c. For multiple tanks, as a minimum, borings shall be placed at 20 foot intervals around the tank cluster. The actual number and location of borings shall be evaluated on a case-by-case basis. Tanks separated by 20 feet or more shall be considered single tanks for the purpose of test location and placement.
 - d. Soil samples shall be taken at depths of 2 feet below undisturbed soil.
 - e. A Shelby Tube or Modified California Sampler shall be utilized for taking all soil samples.
 - f. Soil samples shall be capped immediately with Teflon or aluminum.
 - g. Soil samples shall not be extruded in the field but are to be immediately placed in a refrigerated ice chest and transported to a state certified laboratory for analysis, using suitable methods.
 - h. A report containing the results of the above analysis shall be submitted to the El Segundo Fire Department.
3. If the soil analysis in 2. above indicates the presence of contaminants, the El Segundo Fire Department shall require a site investigation.