

[see website – www.sbctfire.com/hm/forms/index.html
Misc - Hazardous Materials Fee Schedule]

FOR OFFICE USE
Operating Permit #
Date Received:
of Tanks
Fee Paid*
Receipt #

APPLICATION TO CONSTRUCT AND / OR MODIFY AN UNDERGROUND HAZARDOUS MATERIALS STORAGE FACILITY

Applicant must submit this completed form, State Form A, and State Form B for each tank, and applicable fees to obtain a permit to: (check the applicable request)

- 1. CONSTRUCT AND OPERATE -- include State Forms A, B and C.
- 2. MODIFY AND OPERATE -- include State Forms A & B.
- 3. INSTALL LEAK DETECTION / MONITORING SYSTEM -- include State Forms A & B.

REFERENCE: CA Health & Safety Code, Division 20, Chapter 6.7, Section 25286, states:

“An application for a permit to operate an underground storage tank, or for renewal of the permit shall be made by the owner on a standardized form prepared by the board and provided by the Local Agency, and shall be accompanied by the appropriate fee ... As a condition of any permit to operate an underground storage tank, the permittee shall notify the Local Agency within the period determined by the Local Agency, of any changes in the usage of the underground storage tank, including the storage of new hazardous substances, changes in monitoring procedures, and if there has been any unauthorized release from the underground storage tank ... “

The permit application shall include, but not be limited to, the information required by Section 2711 of the California Code of Regulations, Title 23, Chapter 16, Underground Tank Regulations.

Note 1: You are required to contact other agencies such as the local Fire Department, Air Pollution Control District, and Building Department for applicable permits.

Note 2: If you check only item 3 above (leak detection), Sections E and J do not apply.

A FACILITY / SITE INFORMATION:

Site Name: _____

Site Address: _____

B TANK OPERATOR:

Name: _____

Mail To: _____

Contact: _____ Telephone: _____

24 Hour
Emergency
Contact: _____ Telephone: _____

C CONTRACTOR: Contractors acting as an agent for the tank owner must also submit a letter from the tank owner authorizing their agent status.

Primary Contractor: _____ License #: _____ Type of Lic: _____

All Sub Contractors: _____ License #: _____ Type of Lic: _____

Mail To: _____

Name of Contact on Site: _____ Telephone: _____

Worker's Compensation Insurance Company: _____

Insurance Company Telephone: _____

Proposed Start Date: _____

Describe proposed construction, repair or modification here (also attach a list of all equipment to be installed or modified) :

D WILL ANY EXISTING TANK(S) ON THE PROPERTY BE REMOVED OR ABANDONED? No Yes

If yes, complete a County Hazardous Materials Unit APPLICATION TO PERMANENTLY CLOSE AN UNDERGROUND HAZARDOUS MATERIALS STORAGE TANK and submit with this application.

E TOTAL NUMBER OF TANKS TO BE INSTALLED / MODIFIED: _____ **State Form B must be submitted for each tank.**

F UNDERGROUND STORAGE TANK LEAK DETECTION SYSTEM Note: Attach manufacturer's specification sheet(s).

Continuous leak detection device within the secondary containment, connected to audible / visual alarm system.

Manufacturer / Model Number: _____

Probe or Sensor Model # and Description: _____

Visual Monitoring of the primary and secondary containments.

Note: All exterior surfaces of the primary containment including the floor surface must be monitored by direct viewing.

Other, briefly describe: _____

G UNDERGROUND STORAGE TANK PIPING Note: Attach manufacturer's specification sheet(s).

Manufacturer: _____

H UNDERGROUND PIPING LEAK DETECTION SYSTEM

Note: Attach manufacturer's specification sheet(s).

Manufacturer: _____

I UNDERGROUND STORAGE TANK SPILL / OVERFILL PREVENTION SYSTEMS

Note: Attach manufacturer's specification sheet(s)

Catchment Basin Surrounding the Product Fill Pipe. Capacity: _____

Manufacturer: _____

Automatic Shutoff Device at Fill Tube.

Manufacturer: _____

Product Level Sensing Device with High Level Alarm.

Manufacturer: _____

Ball Float Valves on vapor and vent line.

Other, briefly describe: _____

J DESCRIBE HOW YOU PROPOSE TO BALLAST THE TANKS FROM FLOATATION (Tanks must be ballasted if highest anticipated groundwater is 25' or less below ground surface):

Anchor Straps per Manufacturer's specification with deadman and/or slab. Buoyancy Calculations (must be submitted).

DEPTH OF HIGHEST ANTICIPATED GROUNDWATER: _____

How this was determined: _____

K If tank is to be used to store other than automotive fuel, a certification from the manufacturer, or his authorized representative, of the tank and piping materials as to the capability of the tank and piping materials to store the proposed hazardous materials is required. Remember to attach completed Forms A, B and/or C as applicable; appropriate manufacturer specification sheets; and agent authorization letter if contractor agent for the tank owner. Also, the contents of the tank(s) must be entered on a Business Plan inventory within 30 days of initial storage.

I declare to the best of my knowledge and belief, the statements and information provided are true and correct.
I understand that additional information may be needed in order to obtain approval from the County Hazardous Materials Unit.

I will notify the County Hazardous Materials Unit at least three working days (72 hours) before work on this tank installation / modification is to begin in order to schedule the first required inspection.

Signature: * _____ Title: _____

Print Name: _____ Date: _____

Telephone Number: _____

** The permit application must be signed by: a) the owner of the underground storage tank or duly authorized representative; b) if the tank is owned by a corporation, partnership, or public agency, by 1) a principal executive officer at the vice-president or by an authorized representative responsible for the overall operation of the facility where the underground storage tanks are located; 2) a general partner proprietor; or, 3) a principal executive officer, ranking elected official, or authorized representative of a public agency. [CCR Title 23, Section 2711(a)(13)].*

NOTE: ATTACHED TWO 11 X 17 INCH COPIES OF PLANS SHOWING THE FOLLOWING:

- ♦ North arrow
- ♦ Plot plan scale and key of symbols used
- ♦ Location of manual gauging site
- ♦ Location of all tanks and piping and their secondary containment
- ♦ Distances from all property lines, proposed and existing buildings, basements, sumps, utility vaults, etc.
- ♦ Any surface water within 200 feet of the site
- ♦ Location of fill connections
- ♦ Location of surface drains

Draw installation cross-section and elevations showing the following:

- ♦ Spacing between tanks (if more than one)
- ♦ Depth of tank(s)
- ♦ Types and dimensions of back fill material
- ♦ Overfill and overspill prevention devices
- ♦ Thickness of soil cover
- ♦ Indicate whether tanks will be subject to overhead traffic
- ♦ Depth of concrete or asphalt cover plate
- ♦ Monitoring system

REQUIRED INSPECTIONS

After plans have been reviewed, field inspections shall be made to verify that the tank system has been installed as approved. The approved plans that are stamped by our Department must be on-site for the inspector to review and sign off in accordance to Section 25283.5 of the California Health and Safety Code.

1. Holiday test of fiberglass coated steel tanks prior to placement in the excavation.
2. Placement of the tanks in the excavation. The manufacturer's specifications for installation shall be followed.
3. Pressure test on the primary UST system at 3 to 5 psi¹ piping at manufacturer's specified pressures or minimum of 40 psi.
4. Pressure test of the secondary UST system at manufacturer's specifications for minimum of 30 minutes and verification of proper fall of all piping.
5. Liquid tightness test of other forms of secondary containment (e.g. concrete vaults, manways, etc.)
6. Final inspection to test leak detectors, automatic turbine shutdown and verify construction was completed as indicated on the plans and within scope of conditions of permit.

Questions concerning underground storage tanks should be directed to the inspector that will be handling the oversight of the project.

¹ 3-5 psi testing must be done with gauges having a maximum range of 15 psi.

