

**PLACEMENT/OPERATION
OF TEMPORARY FUEL TANKS**

Regulated materials addressed in this guidance are those having a designation of Class I, Class II or Class III-A liquid as applicable to Chapters 22, 27 and 34 of the California Fire Code (CFC). Included under these designations are fuels and fuel admixture(s) derived from vegetable oil, cooking grease and/or animal fat, unless provided – compositionally equivalent – analytical data confirming otherwise. Specific attention herein is given to Sections 3404, 3405, and 3406 of Chapter 34, as they pertain to the placement and operation of portable (temporary) aboveground fuel storage tanks (ASTs).

The Responsible Party shall be defined as any individual, business owner, or owner's representative, including the contractor of record, intending to retain a regulated material for purposes of storage/dispensing.

Permit Approval Prerequisites

- Any temporary AST and associated components installed within the City of Ventura shall meet UL 2085 specifications for both fire-resistance and physical protection.
- Any temporary AST and associated components installed within the City of Ventura shall be done so in accordance with applicable NFPA, CFC and manufacturers' guidelines.
- Responsible Party shall obtain an operating permit through Fire Prevention prior to the placement of any temporary AST and/or associated components on site. Any such permit, once approved by the Inspector, is valid for a period of 180 consecutive days.
- Responsible Party shall submit documentation verifying he/she possesses a current State License (A, B, C-36, C-61/D-40), Workman's Compensation Insurance, and City business license prior to issuance of the operating permit.
- Responsible Party shall submit associated plans to Fire Prevention for review and approval.
- Responsible Party shall be accountable for ensuring that conditions at the site provide for workplace safety, protection of the environment, as well as maintenance and integrity of nearby structures.
- Responsible Party shall be accountable for scheduling any and all associated inspections. Fire Prevention shall withhold the permit to operate until such time as verification of CFC compliance has been verified determined.
- Under no circumstances shall regulated materials be placed into a temporary AST without prior approval from Fire Prevention.

Submittal in Conjunction with Permit Application

- Three (3) complete sets of applicable documents (drawings, manufacturers' specifications, engineering calculations, third party testing, et al) detailing the construction and installation of the AST system shall be submitted to Fire Prevention at the time of permit application. No construction or installation of the AST system shall take place without prior documented approval by Fire Prevention.

Submittals Associated with Permitted Storage of Regulated Materials/Waste

- A temporary AST containing in excess of 1320 gallons shall be included within a facility-specific Spill Prevention Contingency and Countermeasures (SPCC) Plan prior to commencing operation.

On-site Inspection Criteria

Temporary Aboveground Storage Tank and Associated Components

- Design, construction and capacity of the temporary AST and associated distribution systems shall be in accordance with CFC 3403.3 and Section 9.4 of NFPA 30. *CFC 3404.3.1*
- Vessel capacities, setbacks for line setbacks, and distances from public right of way shall adhere to the following CFC Table 3404.4.2 criteria:

<u>Max. Size (Class)</u>	<u>Lot Lines (ft)</u>	<u>Public Street (ft)</u>	<u>Shell to Shell (ft)</u>	<u>Adjacent Building (ft)</u>
2200 Gal (1A)	50	10	10	10
4400 Gal (1B)	50	10	10	10
8800 Gal (1C)	50	10	10	10
17600 Gal (II)	25	5	5	5
44000 Gal (III)	10	5	5	5

PLACEMENT/OPERATION OF TEMP FUEL TANK (CON'T)

- Temporary AST and associated distribution piping shall be provided with spill control and secondary containment ("liquid tight") of sufficient volume to hold vessel contents along with rainfall from 24hr/25yr storm. *CFC 3404.4.3*
- Vessel and associated contents shall be protected against tampering or trespassers by fencing or other approved control measures. *CFC 3404.4.4*
- Guard posts, K-rails, or other approved means shall be provided around the exterior of the tank for impact protection. *CFC 3404.4.5*
- A 15-foot area surrounding the tank and associated distribution system shall be kept free fro weeds, debris, and combustible materials. *CFC 3404.4.6*
- Appropriate signage ("FLAMMABLE/COMBUSITBLE LIQUIDS – KEEP FIRE AWAY") shall be secured to the tank and readily visible from all directions of access. *CFC 3403.5*
- Portable fire extinguisher (2-A:20-B:C) shall be secured and readily available within 75 feet of the tank *CFC 3403.2*
- All temporary ASTs shall be provided with an approved means of overfill prevention. *CFC 3404.2.7.5.8*
- Grounding for the purpose of providing a transfer of electrostatic accumulation shall be provided for all temporary ASTs storing/transferring Class I liquids. *CFC 3405.3.2*
- Storage of flammable (Class I) or combustible (Classes II/IIIA/IIIB) liquids in tanks shall be in accordance with CFC Section 3404 and applicable sections of Chapter 27. *CFC 3404.1*