
STORAGE TANK SYSTEM REVIEW CHECKLIST & FEE SCHEDULE (FOR FLAMMABLE OR COMBUSTIBLE LIQUIDS)

As an aid to streamline our storage tank system review process, we ask that you complete this checklist, and attach it to your Plan Review Application. Please address each checklist item in your package, whether the item is conveyed on the drawings, cut sheets, general notes, or cover letter, etc. Any items not addressed may cause unnecessary delays or project "hold" on your review. Your help, up front, will facilitate a complete submittal package, shorten our review time, and help us to get your project reviewed and returned sooner. Please verify that each numbered item below is: A. in your submittal, B. correct, and C. is coordinated within the submittal. Then provide a check mark adjacent to each numbered item or print "N/A" for items not applicable to this submittal. Thank you for your help, in completing and coordinating the items in this checklist.

Project Name (please print): _____

Project Address: _____

Checklist Completed By: _____ Tel No. _____ Date: _____

DRAWINGS AND SPECIFICATIONS

- A. A full plan review submittal to this office is required for projects containing the following scopes of work: (a) Installation of underground or above ground storage tanks, (b) installation of new dispensing units, or (c) relocating tanks and dispensing units on an existing site, or on a new site.
- B. Applicable codes enforced:
- | | | |
|-----------------------------|----------|--|
| | NFPA 30 | Flammable and Combustible Liquids Code |
| NOTE: Visit our website at | NFPA 30A | Automotive and Marine Service Station Code |
| LASFM.org for the currently | NFPA 37 | Standard for the Installation and Use of Stationary Combustion |
| adopted code Edition | | Engines and Gas Turbines |
| | NFPA 70 | National Electrical Code |
- ___ 1. Identify type of liquid being stored and class of liquid based on NFPA 30 classification.
- ___ 2. Identify type of storage: aboveground tank, underground tank, container, or portable tank, and indicate if single or double wall.
- ___ 3. For aboveground storage tanks; Identify gauge pressure limit, type of tank, and tank protection, if any, for the proper location of tanks based on the applicable section of NFPA 30.
- ___ 4. Identify volume of each tank, in gallons.
- ___ 5. Site plan drawings to scale showing tank, distances to nearby buildings and property lines, dispensers, parking and drives, observation wells, vents and hazardous features such as electrical equipment or incinerators.
- ___ 6. A section to scale through aboveground tank(s) and containment showing (a) dimensions of tank(s), (b) calculation of containment volume, (c) shape, dimensions and construction of containment, (c) tank base, (d) fire proofing for metal tank supports, (e) anchorage, and (f) venting.
- ___ 7. A section through underground tank(s) and excavation showing (a) depths, (b) physical dimension of tanks, (c) backfill with dimensions on all four sides of tank, (d) anchorage (if required), (e) venting, and (f) cathodic protection.
- ___ 8. Details of fuel dispensing units designating (a) solenoid valves, (b) shear valves, (c) hose breakaway valves, and (d) emergency power shut-off switch.
- ___ 9. Location and type of fire extinguishers.
- ___ 10. Description of vapor recovery system being used.
- ___ 11. MANUFACTURERS CUT SHEETS to describe tank and all appurtenances indicated above, indicating all applicable design standards recognized by NFPA 30 (e.g.; UL142 or UL2085, or applicable API specification).

LIMITED SCOPES OF WORK

A full plan review submittal to this office is not required for projects containing the following scopes of work: (a) replacing existing fuel line to fuel dispensing units, (b) replacing vent lines, or (c) installation of vapor recovery equipment. These may be submitted by the owner/manager on an "EXEMPTION FROM FULL PLAN REVIEW" request. The submittal should include a descriptive letter to this office, prior to any work being done. The letter shall state the scope of work and include applicable drawings, specifications and cut sheets, which convey this limited scope of work. The request shall include the name and address of the owner, the physical address of the project, and ask to be exempt from FULL plan review. A copy of these processed letters will be forwarded by Plan Review to Inspection Division Headquarters. An inspection shall be required for these items.

SUBMITTAL NOT REQUIRED

The following projects are not required to be submitted: (a) installation of monitoring wells, (b) removal of tanks (see NFPA 30), or (c) updating cathodic protection.

FEE CALCULATIONS

1. Money orders, cashier's checks, certified checks, and company checks accepted (no personal checks accepted, effective 9-1-00).
2. Fees include postage and handling.

ITEM	NUMBER OF TANKS	REVIEW FEE \$	SUB TOTAL FEES \$
Single tank	1	x \$75	= \$ 75
Each additional tank (2 and above)		x \$30	= \$
Calculated fee attached			= TOTAL \$