



**Colorado Springs Fire Department
Emergency Generator
Integral Aboveground Storage Tank
CONTRACTOR PERMIT APPLICATION
SITE/OWNER INFORMATION**



Site/Business Name: _____ Phone: _____

Site/Business Address: _____ Email: _____

City, State, Zip: _____ Fax Number: _____

Owner/Responsible Party: _____ Phone: _____

Owner Address (if different): _____ City, State, Zip: _____

APPLICANT-CONTRACTOR INFORMATION

Applicant Business Name: _____ Contact: _____

Business Address: _____ City, State, Zip: _____

Phone: _____ Fax: _____ Email: _____

Electrical Contractor : _____ Contact: _____

Phone: _____ Fax: _____ Email: _____

TANK INFORMATION

Generator Manufacturer	Number of ASTs	AST Size (gallons)	Product	Serial Number	Location on Property

Number of Lead Acid Batteries per Generator	Quantity of Electrolyte per Battery	Total Quantity of Electrolyte (Gallons)	Hazardous Material Permit Threshold = 50 Gallons

****Attach additional documents as needed. SEE REVERSE SIDE FOR CHECKLIST & REQUIRED ATTACHMENTS**

Is this a new construction project? YES NO

If Yes, Fire Department Plan Review Number: _____

Are the contents of this tank the only hazardous material located at this facility (indoor or outdoor)? YES NO

Date(s) proposed for Installation: _____

For Office Use Only

Date: _____

Permit #(s) _____

Permit Fee: _____

Receipt # _____

Staff Review: _____

Application Approved Application Disapproved



**Colorado Springs Fire Department
Emergency Generator – Integral Aboveground Storage
Tank Installation
CONTRACTOR PERMIT APPLICATION
CHECKLIST**



Fill out form in its entirety and with all attachments as required herein, to be returned upon completion to: CSFD Division of the Fire Marshal. For any questions please call 385-5978.

- Attach this CSFD Tank Installation Permit Application form.
- Attach detailed Site Diagram (to scale, distances in feet and **North** arrow), property boundaries, adjacent properties, on site structures and objects, openings in buildings/structures, utilities, parking, other storage/exposures. Size 11" x 17"
- Attach generator manufacturer specifications for the aboveground storage tank.
- Attach copies of State of Colorado-Division of Oil & Public Safety, Aboveground Tank Installation permit approval document form(s).
- Permit fee assessed and payment following CSFD permit application approval.
- Schedule tank permit inspection. Tank shall not be filled until permit site inspection approval has been issued.

- The installation of aboveground tanks storing Class I, II or III liquids shall be in accordance with the International Fire Code (IFC), as amended, Chapter 34, Flammable and Combustible Liquids; and the National Fire Protection Association (NFPA) Standard 30, Flammable and Combustible Liquids Code, current edition.
- Emergency and standby power systems shall be installed in accordance with the IFC, 2003, Chapter 6, and the ICC Electrical Code, NFPA 110 and NFPA 111.

Minimum Requirements:

1. Shall be located a minimum: 5 feet from the nearest important building on the same property; 15 ft from any property line that is or can be built upon, 5 ft from the nearest public way; 3 ft. separation between tanks and containment walls or building.
2. Site Diagram/application documentation shall show compliance with:
 - Overfill prevention devices-audible alarm or 95% shut off
 - Emergency and normal relief venting
 - Spill Box
 - Grounding
 - Vehicle protection (bollards per IFC requirements)
 - Secondary containment, double wall or other approved
 - UL listed or constructed in accordance with the applicable requirements of NFPA 30
 - Metallic tanks shall be liquid tight with welded or brazed joints
 - Tank shall be securely mounted and protected against: vibration, physical damage, engine heat and exhaust piping heat
 - Fire Extinguisher
 - Labels/Signage/Placards: No Smoking, NFPA 704, Emergency shutoff(s)
 - 3 foot clear space around all sides
 - Foundation construction: size, width, depth, material

**Colorado Springs Fire Department
Division of the Fire Marshal**

375 Printers Parkway
Colorado Springs, CO 80910
(719) 385-5978 (719) 385-7334 (fax)