



AFD Guidelines for Generators at Special Events

Purpose:

To establish minimum guidelines for the use of portable or trailer mounted generators at special events throughout the city. Generators are frequently used at outdoor festivals and events on a regular basis. Current IFC and NFPA guides do not completely address these temporary situations. This guide is to establish best practices and each event will be addressed during the event review process.

The following are required at a minimum, site review may determine additional requirements:

- Must be located 10 feet from any permanent structure
- Must be located 20 feet from any tent or temporary membrane or air inflated structure.
- Must not be located on any sidewalk or within 10 feet of a building exit or egress path unless otherwise approved.
- Locations of all generators must be indicated on any site plans.
- Generators must be allowed to cool down prior to refueling
- Generators less than 10 gallons may be refueled during normal hours provided refueling is 25 feet from the public.
- Generators over 10 gallons must be refueled when the public is not present.
- Generators must be protected from public access.
- No smoking signs must be posted around the generator and any stored fuels.
- Less than 10 gallons of fuel may be stored onsite. Must be stored 50 feet from any tent or temporary membrane or air inflated structure.
- Generators with less than 60 gallons of fuel must have a 2A:10BC or larger fire extinguisher within a 30 foot distance of the generator.
- Generators with more than 60 gallons of fuel must have a 2A:20BC or larger fire extinguisher within 30 foot distance of the generator.
- Generators with more than a 60 gallon tank require the tank to be labeled and list to meet UL 142 specifications.
- Maximum fuel capacity for any generator is 660 gallons.